

## **DATA VALIDATION SUMMARY REPORT**

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### **DEEP BACKGROUND SOIL INVESTIGATION AUGUST-OCTOBER 2007 (DATASET 34c) BMI COMMON AREAS (EASTSIDE) CLARK COUNTY, NEVADA**

**Prepared for:**

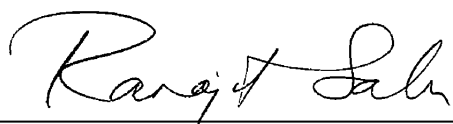
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**JUNE 2008**

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances. I hereby certify that all laboratory analytical data were generated by a laboratory certified by the NDEP for each constituent and media presented herein.



June 12, 2008

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## ABBREVIATION AND ACRONYM LIST

|        |   |
|--------|---|
| BRC    | Basic Remediation Company   |
| CCB    | continuing calibration blank  |
| CD     | compact disk  |
| DQI    | data quality indicator  |
| EDD    | electronic data deliverable   |
| EQulS  | Environmental Quality Information System  |
| ERM    | Environmental Resources Management  |
| ICB    | initial calibration blank   |
| ICP/MS | inductively coupled plasma/mass spectroscopy  |
| LR     | laboratory replicates   |
| LCS    | laboratory control sample   |
| LCSD   | laboratory control sample duplicate   |
| LDC    | Laboratory Data Consultants   |
| MDA    | minimum detectable activity   |
| MDL    | Method Detection Limit  |
| MS     | matrix spike  |
| MSD    | matrix spike duplicate  |
| MS/MSD | matrix spike/matrix spike duplicate   |
| NDEP   | Nevada Division of Environmental Protection   |
| PAH    | polynuclear aromatic hydrocarbons   |
| PARCCS | precision, accuracy, representativeness, completeness, comparability, and sensitivity |
| PCB    | polychlorinated biphenyls   |
| PQL    | Practical Quantitation Limit  |
| QA/QC  | quality assurance/quality control   |
| QC     | quality control   |
| RPD    | relative percent difference   |
| SDG    | sample delivery group   |
| SQL    | Sample Quantitation Limit   |
| SVOC   | semivolatile organic compound   |
| VOC    | volatile organic compound   |
| USEPA  | U.S. Environmental Protection Agency  |

## 1.0 INTRODUCTION

On behalf of Basic Remediation Company (BRC), Environmental Resources Management (ERM) has prepared this Data Validation Summary Report that summarizes qualified analytical data generated during the Deep Background Soil Investigation sampling event conducted in August through October 2007, at the BMI Common Areas (Eastside), hereafter referred to as the Site. This report has been prepared to assess the validity (based on data validation) and usability (based on project objectives) of these analytical data for the Deep Background Soil Investigation sampling event. This Data Validation Summary Report follows a format similar to that prepared by ERM for previous Data Validation Summary reports.

Two hundred and fifty-five (255) soil samples, nine (9) equipment blanks, and twenty-eight (28) trip blanks, were collected during the course of the Deep Background Soil Investigation sampling event (Table 1-1). The samples were analyzed for general chemistry parameters, anions, metals, hexavalent chromium, perchlorate, radionuclides, volatile organic compounds, (VOCs), semivolatile organic compounds (SVOCs), organochlorine pesticides, dissolved gases, organochlorine pesticides, organophosphorous pesticides, organic acids, aldehydes, water quality parameters and physical parameters using the methods listed in Table 1-2.

TestAmerica, located in Earth City, Missouri (St. Louis), was the primary laboratory used for the bulk of the chemical analyses. TestAmerica St. Louis was not equipped to perform selected analyses and therefore enlisted TestAmerica Richland (Washington) to perform the radionuclide analyses and TestAmerica Irvine (California) to perform the aldehydes, chlorite, dichlorobenzil and hexavalent chromium analyses. TestAmerica Burlington (Vermont) performed the physical parameters analyses. Alpha Analytical, LLC (Nevada) performed the organic acids analyses.

All data were delivered either electronically on compact disc (CD) or as hard copy data deliverables and accompanied by electronic data deliverables (EDDs). Electronic deliverables from TestAmerica consisted of complete data packages, including case narrative, sample results, quality control (QC) sample summary tables, and calibration information. Electronic laboratory reports are provided in Appendix A of this report. EDDs received from TestAmerica were loaded into EarthSoft's Environmental Quality Information System (EQuIS) Data Management System and used for reporting. TestAmerica reported the sample results in the EDD, along with applicable laboratory qualifiers. In addition to sample results, TestAmerica reported associated field and laboratory QC sample results in the EDD. An electronic database containing all data results has been provided in Appendix A. A description of each of the database fields is also provided in Appendix A.

## 1.1 VALIDATION PROCESS

Sample results were validated in accordance with the following U.S. Environmental Protection Agency (USEPA) guidance documents:

- USEPA SW-846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; update IIIB, July 2005; updates IVA and IVB, January 2008 (USEPA 2008).
- USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999).
- USEPA National Functional Guidelines for Low-Concentration Organic Data Review (USEPA 2001).
- USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (USEPA 2004).
- USEPA National Functional Guidelines for Chlorinated Dioxin/Furan Data Review (USEPA 2005).

All data for the investigation were subject to a Level 3 review. Level 3 data validation consisted of a manual review of all parameters related to sample analysis, including holding times, instrument performance check (as applicable), initial calibration, continuing calibration, blank contamination, LCS, MS/MSD, surrogates and internal standards (as applicable), and compound identification. In addition to the Level 3 review, 20 percent of all data collected during the course of the investigation were subject to full Level 4 data validation. Level 4 data validation consisted of review of all parameters reviewed as part of the Level 3 review with additional review of the raw data including chromatograms, log books, quantitation reports and spectra. The criteria evaluated as part of the Level 3 and Level 4 data validation are listed in Table 1-3. Laboratory Data Consultants (LDC) was subcontracted to conduct all the data validation. Data validation reports from LDC are provided in Appendix A. Soil samples from sample delivery groups (SDGs) TestAmerica St. Louis (DB080807, DB100507, DB102007, DB101107, DB100907, and DB100807), TestAmerica Richland (F7I190249/F7I200323, F8B090162, F8B090163, F8A140150, F7J040280/F7J050268, F7J090251/F7J090257, and F7J110245) and TestAmerica Irvine (IQH1005, IQH1574, IQJ1814, IQI1682, IAI1801, IQJ2234, and IQJ0456) were selected to undergo full Level 4 data validation.

TestAmerica submitted a detailed case narrative, with every data package, listing any QC criteria that were not met or any other issue that might affect data quality. In addition to the criteria listed above, each laboratory case narrative was thoroughly reviewed. Results were qualified for any issues that affected data quality listed in the laboratory case narrative.

Based on data validation and review, data qualifiers were placed in the electronic database to signify whether the data were acceptable, acceptable with qualification, or rejected. Definitions of qualifiers and reason codes used to qualify data are presented in Table 1-4. Validation qualifiers and definitions are based on those used by USEPA in the current validation guidelines (USEPA 1999, 2001, 2004) and summarized in the Standard Operation Procedure (SOP) 40 (BRC, ERM, and MWH 2007a). The validated results are contained in the project database and are summarized in the attached tables.

## **1.2 REPORT ORGANIZATION**

Following this introductory section, Section 2.0 summarizes data validation and usability for data collected during the Deep Background Soil Investigation. Section 3.0 provides general conclusions about the usability of the dataset. The references (Section 4.0) and tables follow the conclusions and recommendations at the end of this document.



## **2.0 DATA VALIDATION SUMMARY**

This section describes the data validation findings and usability with regard to the project-specific objectives. Section 2.1 summarizes the data validation findings and Section 2.2 summarizes the evaluation of the following quality indicator parameters: precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS).

### **2.1 DATA VALIDATION FINDINGS**

This section summarizes all items of the validation process and discusses the effects of the findings on data quality.

#### **2.1.1 Holding Times and Sample Temperature**

Holding time refers to the period of time between sample collection and the preparation and/or analysis of the sample. The accuracy of analytical results may depend upon analysis within specified holding times and sample temperature. In general, a longer holding time is assumed to result in a less accurate measurement due to the potential for loss or degradation of the analyte over time. Sample temperature is of greatest concern for VOCs that may volatilize from the sample at higher temperatures. Sample results were reviewed for compliance with the method-prescribed preparation and analysis holding times. Table 2-1 presents the holding time criteria used to validate the data.

USEPA guidance for validation allows professional judgment to be used in evaluating qualification due to holding time exceedances. Sample results that were generated after the required holding time but less than two times after the holding time were qualified as estimated (J or UJ). If the samples were prepared after two times the holding time was exceeded, non-detect results were qualified as rejected (R). Table 2-2 lists all sample results qualified based on holding time exceedances. Five results were rejected due to holding time exceedances.

At times it was necessary for the laboratory to reanalyze samples outside of holding times when other QC parameters (surrogate recoveries, LCS recoveries, etc.) were outside of acceptance criteria. In these circumstances, the laboratory reported both results. Both results are included in the project database. However, ERM selected the best, most valid result to include in the results tables. It is possible that the most valid result could be a result analyzed outside of the prescribed holding time.

A number of samples were received at the laboratory at temperatures in excess of the required  $4^{\circ}\pm 2^{\circ}$  Celsius. Some coolers were received at 7°, 8°, 9°, 11°, 12°, 14° and 15° Celsius. Based on the documentation it could not be determined which samples were in which coolers. TestAmerica identified the coolers by the FedEx shipping identification numbers; however, the chain-of-custodies did not include this information. SOP-40 indicates that non-detect volatile results from samples received at 15 Celsius or greater will be rejected (R). All associated detections were qualified as estimated and biased low (J-), while all non-detects were rejected (R). All Sample results qualified based on sample temperatures are listed Table 2-3.

### 2.1.2 Analyte Quantitation

Quantitation limits are critical to the proper evaluation of method sensitivity and non-detect data. Three types of quantitation limits were evaluated for stable chemistries as follows:

- **Method Detection Limit (MDL)** – This limit was established by the laboratories according to the requirement in 40 CFR 136, Appendix B, and represents the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are established using matrices with little or no interfering species using reagent matrices and are considered the lowest possible reporting limit. Often, the MDL is represented as the instrument detection limit. MDLs were included in data reports as well as the EDDs.
- **Sample Quantitation Limit (SQL)** – The SQL is defined as the MDL adjusted to reflect sample-specific actions, such as dilution or use of smaller aliquot sizes, and takes into account sample characteristics, sample preparation, and analytical adjustments. It represents the sample-specific detection limit and all non-detected results are reported to this level.
- **Practical Quantitation Limit (PQL)** – This limit is defined as the lowest level at which the entire analytical system gives a recognizable signal and acceptable calibration point for the analyte, and includes the predicted effect of sample matrices with typical interfering species. The PQL is the lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy during routine laboratory operating conditions. PQLs are used to estimate or evaluate the minimum concentration at which the laboratory can be expected to reliably measure a specific chemical contaminant during day-to-day analyses of different sample matrices. Detected results greater than the SQL, but less than the PQL, were qualified by the laboratory as estimated.

The ‘reporting limits’ in the EDDs (as loaded into the database), in most cases, represents the SQLs for metals and PQLs for all other stable chemistries. As stated above, all results greater than the SQL and less than the PQL were qualified as estimated. During data validation, these results were qualified as estimated (Table 2-4).

For radionuclides, TestAmerica reported the minimum detectable activity (MDA) as the ‘reporting limit.’ The MDA for radionuclides is the lowest level of activity in a given sample that is statistically distinguishable from a sample with no activity, at the 2-sigma confidence interval. The MDAs for radionuclide analysis are determined by a mathematical formula that takes into account sample volume, chemical recovery, instrument detection efficiency and background, and sample counting duration. The MDA, therefore, is equivalent to the SQL for radiochemical analytes. For radiochemical analysis, no PQL is established as all results are reported to the MDA. In addition, the 2-sigma radiological error is reported for each analyte in each sample.

### 2.1.3 Blank Samples

Blanks are artificial samples designed to evaluate the nature and extent of contamination of environmental samples that may be introduced by field or laboratory procedures. Field and laboratory blanks, consisting of contaminant-free water, were prepared and analyzed as part of standard quality assurance/quality control (QA/QC) procedures to monitor for potential contamination of field equipment, laboratory process reagents, and sample containers. For the Deep Background Soil Investigation, two groups of blanks were prepared and analyzed: (1) laboratory blanks (calibration and method blanks) and (2) field QC blanks (equipment rinsate and trip blanks). Each blank type is discussed in Sections 2.1.3.1 and 2.1.3.2. The assignment of validation qualifiers associated with blank contamination is discussed in Section 2.1.3.3.

#### 2.1.3.1 Laboratory Blanks

Two types of laboratory blanks were prepared and analyzed: calibration blanks and method blanks. Both types were prepared in the laboratory using high-grade, contaminant-free water.

**Calibration Blanks** - Calibration blanks are comprised of acidified high-grade contaminant-free water analyzed at the beginning (initial calibration blank [ICB]), end (continuing calibration blank [CCB]), and every 10 runs during analysis of metals by inductively coupled plasma and inductively coupled plasma/mass spectroscopy (ICP/MS). Their primary function is to initially set the calibration curve (along with calibration standards) and continually monitor the background for possible variations in instrument electronic signal or cross-contamination. ICB

and CCB data are generally not provided in data summary packages or EDDs. Because full data packages were requested for this project, ICB and CCB data were provided for metals analyses in all data packages, except the EDD. As such, ICB and CCB data were only evaluated for metals data during the full data validation.

**Method Blanks** – Method blanks are laboratory QC samples that are prepared and analyzed with each batch of environmental samples. Method blanks are comprised of high-grade, contaminant free water that is carried through all preparation procedures in batches with field samples (including the addition of all reagents and QC monitoring compounds). Method blanks monitor potential contaminants in laboratory processes, reagents, and containers, and were analyzed for each analytical method used on field samples. Contaminant concentrations in blanks should be less than detection or reporting limits.

The individual samples/analytes detected in laboratory blanks which resulted in field sample results being qualified are listed in Table 2-5.

#### **2.1.3.2 Field Quality Control Blanks**

Two types of field QC blanks were collected and analyzed with field samples: trip blanks and equipment rinsate blanks. Each blank type monitors the potential impact of field and transportation conditions on the collection and integrity of field samples, as discussed in the following paragraphs.

**Trip Blanks** – Trip blanks are a type of field blank prepared at the laboratory by filling a 40-milliliter vial with high-grade, contaminant-free water and sealing it with a Teflon-lined lid. Trip blanks are shipped to the field sampling location with sample containers in the shipping cooler. When samples for VOCs are collected and shipped back to the laboratory for analysis, a trip blank is transported within the shipping container back to the laboratory for analysis of VOCs. Trip blanks monitor for potential contamination of sample containers during shipment to the field, and for potential contamination of VOC samples during collection and transportation back to the laboratory.

**Equipment Rinsate Blanks** – In order to identify any carry-over affect from sampling equipment, equipment blanks were collected during sample collection activities. Equipment rinsate blanks were collected at a rate of 10 percent of all samples, or one blank for every 10 samples collected using non-dedicated or non-disposable equipment. Equipment rinsate blanks were analyzed for all applicable target analytes. During the drilling portion of the program, the

equipment rinsate blanks for the sampling equipment were modified due to the extensive analyte list and the large number of samples collected. Ten equipment rinsate blanks were collected.

The equipment rinsate blanks were prepared by pouring high-grade, contaminant-free water from a shipping container onto the non-dedicated or non-disposable sampling equipment, after decontamination between uses, and collecting it directly into sample containers. Equipment rinsate blank samples were shipped to the appropriate laboratory for analysis. Equipment rinsate blank results were submitted in hardcopy and EDD format and are available in the database.

### **2.1.3.3 Qualifications Due to Blank Contamination**

The previous subsections describe the types of blanks that were collected and analyzed with field samples during the Deep Background Soil Investigation. This section discusses the procedure for evaluating blank results and applying qualifiers on field data.

Table 2-5 presents data that were qualified as undetected (U) due to laboratory blank contamination (including calibration and method blanks). Table 2-6 presents data that were qualified as undetected (U) or estimated (J+) due to field blank contamination (equipment rinsate blanks). Note that not every compound detected in laboratory or field QC blanks results in qualification of data. If the criteria discussed below were not met for a given result, then no qualification was required.

Sample results that were less than five times the associated blank value (10 times for common laboratory contaminants, such as acetone, methylene chloride, and ketones) were qualified as undetected (U). Sample results that were greater than five (or 10) times the blank value were evaluated on a case-by-case basis. The current validation guideline for total metals (USEPA 2004) states that if the blank (laboratory or field QC) value is greater than the SQL but less than the PQL, all associated sample results greater than the SQL but less than the PQL will be qualified as undetected. If the blank value is greater than the SQL but less than the PQL, all associated sample results greater than the PQL will be qualified, at the discretion of the reviewer, as estimated and possibly biased high.

### **2.1.4 Spike Samples**

Spike samples are environmental matrices spiked with a subset of target compounds at known concentrations. These QC samples were analyzed with project samples to measure laboratory accuracy and potential interference from the matrix. Two types of spike samples were analyzed

with the project samples to monitor for potential interferences during analysis: matrix spike samples and blank spike samples.

#### **2.1.4.1 Matrix Spike Samples**

Matrix spike (MS) and matrix spike duplicate (MSD) samples: consist of aliquots of environmental samples spiked with a subset of target compounds. MS/MSD samples monitor potential interference from the site-specific sample matrix and its effect on target compounds.

Typically, at least one MS/MSD sample pair are prepared and analyzed with each batch of environmental samples, except for radionuclides. Data are qualified in accordance with SOP-40 (BRC, ERM, and MWH 2007a). Data qualified based on MS/MSD recoveries are presented in Table 2-7. Data are usable as qualified.

#### **2.1.4.2 Blank Spike Samples**

Blank spike samples, also known as LCS, are an aliquot of reagent soil or high-grade, contaminant free water spiked with a subset of target compounds. The LCS monitors laboratory accuracy without the bias of a sample matrix. In some cases, the LCS was analyzed in duplicate (LCSD).

When MS/MSD pairs could not be analyzed as required by the method, LCS/LCSD pairs were occasionally analyzed to demonstrate laboratory accuracy. Data are qualified in accordance with SOP-40 (BRC, ERM, and MWH 2007a). Data qualified based on LCS/LCSD recoveries are presented in Table 2-8.

#### **2.1.5 Duplicate Samples**

Duplicate samples involved the preparation and analysis of an additional aliquot of a field sample. Results from duplicate sample analysis measure laboratory precision as well as homogeneity of contaminants in the field matrix. For this investigation, four types of duplicate analyses were conducted: 1) LCSD; 2) MSDs for all analyses except total radionuclides; 3) laboratory replicates (LR); and 4) field duplicates. LCSDs measure laboratory precision only. MSDs and LRs measure laboratory precision and sample homogeneity, while field duplicates are used to evaluate sampling technique precision, laboratory precision, and homogeneity of the sample matrix.

Twenty-Nine (29) soil field duplicates were collected during the sampling activities (DBSA 11-Q-40-FD, DBSA 14-Q-160FD, DBSA 21-Q-20 DUP, DBSA-10-Q-20-FD, DBSA-10-Q-50-FD, DBSA-11-Q-120-FD, DBSA-11-Q-40FD, DBSA-13-Q-20-FD, DBSA-13-Q-50-FD, DBSA-14-Q-20 FD, DBSA-14-Q-50 FD, DBSA-15-Q-20 FD, DBSA-17-Q-80-DUP, DBSA-20-T-90 DUP, DBSA-21-Q-20-DUP, DBSA-23-Q-30 (FD), DBSA-27-Q-20 (FD), DBSA-29-A-160(FD), DBSA-29-Q-10-FD, DBSA-29-Q-160 (FD), DBSA-2-Q-20 (FD), DBSA-32-Q-5(FD), DBSA-33-20 (FD), DBSA-3-Q-20 (FD), DBSA-4-Q-20-FD, DBSA-4-Q-50-FD, DBSA-8-Q-20-FD, DBSA-8-Q-50-FD, DBSA-9-Q-20-FD, and DBSA-9-Q-50-FD) . The field duplicates were analyzed for all laboratory analyses requested for the primary samples collected.

The field duplicates were reviewed to provide an indication of the precision of the field sampling procedures. It is expected that the concentration of a given chemical in a field duplicate and the original sample should be similar, given that the samples are collected in the same location, in the same manner, and at the same time. Nonetheless, some variation is expected and the relative difference (measured as the RPD) between the samples is likely to be greater than for laboratory duplicates. The precision goal for field duplicate analyses was  $\pm 50$  percent RPD. Data qualified due to field duplicate imprecision are presented in Table 2-9.

At least one duplicate analysis (LCSD, MSD, or LR) was performed with each batch of environmental samples processed in the laboratory. The laboratory calculated the relative percent difference (RPD) between the two detected values for MSD and LR analyses. RPD values within the acceptable limits indicate both laboratory precision and minimal matrix heterogeneity of compounds detected in the samples.

RPDs for MS/MSD pairs, LCS/LCSD pairs, and LR pairs calculated by the laboratory were generally within the laboratory's acceptance criteria. Data are not qualified based on RPDs if any of the MS/MSDs or LCS/LCSDs are within acceptance limits (BRC, ERM, and MWH 2007a). No results were qualified due to MS/MSD RPDs or LCS/LCSD RPDs. Data qualified due to laboratory duplicate sample imprecision are presented in Table 2-10.

### **2.1.6 Surrogate Spikes and Tracer Yields**

Surrogate spikes were prepared by adding compounds similar to target compounds of interest to sample aliquots and associated QC samples for organic analyses only. Surrogate spike recoveries monitor the efficiency of contaminant extraction from the sample medium into the instrument measuring system, and possible interference from the sample matrix that may affect the data



quality of target compound results. Similarly, tracer isotopes are added to radionuclide analyses to monitor the extraction and analysis of radionuclides.

Surrogate spikes were added to each of the samples submitted for organic analysis to monitor potential interferences from the matrix. Surrogates were added to the sample aliquot during preparation of the sample for analysis and surrogate recoveries were compared with QC acceptance limits. Surrogate recoveries outside of the acceptable limits indicate interference from the sample matrix for the detection of target compounds. Results associated with unacceptable surrogate recoveries were qualified as estimated (J or UJ). Table 2-11 lists all sample results qualified for surrogate recovery exceedances. When surrogate recoveries were less than 10 percent, associated nondetect results were qualified as rejected (R) because false negatives are a possibility. No data required rejection due to surrogate recoveries.

Tracer isotopes were added to each of the samples submitted for analysis of uranium, radium, and thorium isotopes. Tracers were added to the sample aliquot during preparation of the sample for analysis and recoveries were compared with QC acceptance limits. Tracer recoveries below the acceptable limits indicate interference from the sample matrix for the detection of target compounds and results considered. If tracer yields are less than 10 percent, associated non-detect results are qualified as rejected (R) because false negatives are a possibility. No sample results were qualified due to tracer isotope yields.

### **2.1.7 Calibration**

Instrument calibration data are generally not provided in data summary packages or EDDs. Review of calibration data included evaluation of initial calibrations, continuing calibrations, and results that exceeded the instrument's calibration range.

Requirements for instrument calibration ensure that the instrument is capable of producing acceptable quantitative data. Initial calibration demonstrates that the instrument is capable of acceptable performance in the beginning of analytical run. Continuing calibrations checks document satisfactory maintenance and adjustment of the instrument on a day-to-day basis. Data qualified due to initial or continuing calibration issues are included Table 2-12. No sample results are qualified due to results that exceeded the instrument's calibration range.



### **2.1.8 Internal Standards**

Internal standards were prepared for certain organic and ICP/MS analyses by adding compounds similar to target compounds of interest to sample aliquots. Internal standards are used in the quantitation of target compounds in the sample or sample extract. The evaluation of internal standards involved comparing the instrument response and retention time from the target compounds in the sample with the response and retention time of specific internal standards added to the sample extract prior to analysis. Table 2-13 lists all sample results qualified due to internal standard exceedances.

### **2.1.9 Serial Dilution**

Serial dilutions are performed by the laboratory for the analysis of metals by Inductively Coupled Plasma (ICP) or ICP/MS. The serial dilution of samples quantitated by ICP or ICP/MS determines whether or not significant physical or chemical interferences exist due to sample matrix. Table 2-14 lists all sample results qualified due to serial dilution.

### **2.1.10 Difference between Columns**

When sample results are confirmed using two dissimilar columns or with two dissimilar detectors, the agreement between the quantitative results should be evaluated after the identification has been confirmed. The RPD between the two results is calculated to evaluate if one result is significantly higher (e.g., >40%). No sample results were qualified due column differences.

### **2.1.11 Interference Check Samples**

The Interference Check Samples are performed for the analysis of metals by Inductively Coupled Plasma (ICP) or ICP/MS. Interference Check Sample verifies the ability of the instrument to overcome interferences. Two solutions are analyzed, Solution A and Solution AB. Results must fall within  $\pm 2x$  the reporting limit or  $\pm 20\%$  of the true value in the solution. Results that did not meet these requirements are qualified as estimated (J/UJ). Table 2-15 lists all sample results qualified due to interference check samples.

## 2.2 EVALUATION OF PRECISION, ACCURACY, REPRESENTATIVENESS, COMPLETENESS, CAPABILITY, AND SENSITIVITY PARAMETERS

Data quality indicator (DQIs) are used to verify that sampling and analytical systems used in support of project activities are effective and the quality of the data generated for this project is appropriate for making decisions affecting future activities. DQIs address the field and analytical data quality aspects as they affect uncertainties in the data collected for site characterization and risk assessment. The DQIs include PARCCS. The Quality Assurance Project Plan (BRC, ERM, and MWH 2007b) provides the definitions and specific criteria for assessing DQIs using field and laboratory QC samples and is the basis for determining the overall quality of the dataset. Data validation activities included the evaluation of PARCCS parameters; all data not meeting the established PARCCS criteria were qualified during the validation process using the guidelines presented in the National Functional Guidelines for Laboratory Data Review, Organics and Inorganics and Dioxin/Furans (USEPA 1999, 2001, 2004).

### 2.2.1 Precision

Precision is a measure of the degree of agreement between replicate measurements of the same source or sample. Precision is expressed by RPD between replicate measurements. Replicate measurements can be made on the same sample or on two samples from the same source. Precision is generally assessed using a subset of the measurements made.

The laboratory limits for precision, as measured by the RPD between LCS analyses, are the laboratory control limits, based on historical data calculated, as specified in the analytical methods. If these limits are not met, the laboratory will follow the actions specified in the analytical method and the laboratory's standard operating procedures.

Precision of a set of analyses is evaluated by determining the RPDs for MS/MSD samples for organics and duplicate samples for inorganics. Precision is calculated using the following equation, where  $X_1$  and  $X_2$  are duplicate measurements:

$$RPD(\%) = \left[ \frac{X_1 - X_2}{\left( \frac{X_1 + X_2}{2} \right)} \right] \times 100$$

As discussed above, the precision of the data was evaluated using several laboratory QC procedures.

## 2.2.2 Accuracy

Accuracy measures the level of bias that an analytical method or measurement exhibits. To measure accuracy, a standard, or reference material containing a known concentration, is analyzed or measured and the result is compared to the known value. Several QC parameters are used to evaluate the accuracy of reported analytical results

- Holding times and sample temperatures
- LCS percent recovery
- MS/MSD percent recovery (organics)
- Spike sample recovery (inorganics)
- Surrogate spike recovery
- Blank sample results.

The results of ERM's analysis of accuracy are presented in Section 2.1 above. The analytes and associated samples impacted by the variances in the matrix spike recoveries can be found in Table 2-7. Sample results associated with low spike recoveries are likely underestimated and have been qualified with the “-” flag indicating that the results are biased low. Likewise, sample results associated with high spike recoveries have been qualified with the “+” flag indicating that the results are biased high. Data may be qualified as rejected (R) based on National Functional Guidelines because false negatives are a possibility.

**Surrogate Recovery** - Surrogate spike recovery is used to evaluate the accuracy of reported measurements. A surrogate standard is a distinct chemical that behaves similarly to the target chemical and is purposely added to the sample prior to cleanup and extraction. The surrogate spike recovery is used to assess recovery of the target chemical from the sample matrix. A known amount of a surrogate standard is added to the sample prior to cleanup. The amount of the surrogate detected in the analysis is compared to the amount added and the percent recovery is determined. Accuracy is calculated as follows:

$$\% R = \left[ \frac{X - T}{K} \right] \times 100$$

where:

- R = recovery
- X = analytical result of spike sample
- T = analytical result of the un-spiked aliquot

K = known addition of the spiked compound

Table 2-11 lists all sample results qualified for surrogate recovery exceedances. Sample results associated with low surrogate recoveries are likely underestimated and have been qualified with the “-” flag indicating that the results are biased low. Likewise, sample results associated with high surrogate recoveries have been qualified with the “+” flag indicating that the results are biased high. When surrogate recoveries were less than 10 percent, associated non-detect results were qualified as rejected (R) because false negatives are a possibility. One sample result required rejection in this DVSR due to surrogate recoveries; however, the sample was reanalyzed and had acceptable surrogate recoveries upon reanalysis.

**Blanks** - Accuracy is also evaluated by comparing results for the analysis of blank samples to results for investigative samples. Blanks are artificial samples designed to evaluate the nature and extent of contamination of environmental samples that may be introduced by field or laboratory procedures. Contaminant concentrations in blanks should be less than detection or reporting limits.

Tables 2-5 and 2-6 present data that were qualified as anomalous (U) or estimated (J+) due to blank contamination (including calibration and method blanks, as well as trip blanks and equipment rinsate blanks). The presence of blank contamination results in the potential overestimation of results. Samples were qualified as anomalous (U) or estimated (J+) as discussed in Section 2.1.3.3.

### 2.2.3 Representativeness

Representativeness is a qualitative parameter and is defined by the degree to which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or a process or environmental condition. There is no standard method or formula for evaluating representativeness, which is a qualitative term. Representativeness is achieved through selection of sampling locations that are appropriate relative to the objective of the specific sampling task and by collection of an adequate number of samples from the relevant types of locations. Sample results were evaluated for representativeness by examining items related to sample collection, including chain-of-custody documentation, sample labeling, collection dates, and condition of the samples upon receipt at the laboratory. Laboratory procedures also were examined, including anomalies reported by the laboratory, either upon receipt of the samples at the laboratory or during analytical processes; adherence to

recommended holding times of samples prior to analysis; calibration of laboratory instruments; adherence to analytical methods; and completeness of data package documentation.

#### **2.2.4 Completeness**

Completeness is commonly expressed as a percentage of measurements that are valid and usable relative to the total number of total measurements made. Analytical completeness is a measure of the number of overall accepted analytical results, including estimated values, compared to the total number of analytical results requested on samples submitted for analysis after review of the analytical data. 'R' flagged data were invalid and rejected for use. Overall completeness for this dataset was calculated as 98.0 percent.

#### **2.2.5 Comparability**

Comparability is a qualitative characteristic expressing the confidence with which one dataset can be compared to another. The desire for comparability is the basis for specifying the analytical methods listed in Table 1-2; these methods are generally consistent with those used in previous investigations of the Site. The comparability goal is achieved by using standard techniques to collect and analyze representative samples, and reporting analytical results in appropriate units. Only when precision and accuracy are known can datasets be compared with confidence.

While multiple laboratories were used for this project, each laboratory was subcontracted to perform certain analyses. Therefore, the same laboratory was always responsible for performing the same analyses.

#### **2.2.6 Sensitivity**

Sensitivity is the measure of the signal from an instrument that represents an actual deflection or response above instrument noise. Analytical sensitivity is measured by the MDL and is reported with the necessary dilution factors, preparation factors, and dry-weight factors of an individual sample as the SQL. The sensitivity requirements were based on the laboratory's ability to detect and report consistent and reliable limits.

Dilutions were required for numerous analytes. Whenever the concentration exceeded the linear range of the instrumentation, dilutions were analyzed. Results from sample dilutions were reported, when appropriate, in the electronic database included in Appendix A.

### 3.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the evaluation of the dataset, 98.0 percent of the data obtained during the field investigation are valid (that is, not rejected) and acceptable for their intended use. All data qualified during the review process is summarized in Table 3-1. Data results qualified by the laboratory with only 'U', as a result of being non-detect, are not included in Table 3-1. All data results, including non-detect data, are included in the Appendix A of this report. Rejected data are summarized in Table 3-2. Electronic versions of all laboratory data reports, as well as data validation reports, are provided in Appendix A.

All analyses were performed as requested on the chain-of-custody. No assumptions of data quality were made based on information that was not provided. Some data were qualified based on the data review. All data results qualified with 'J', 'U' or 'UJ' are considered valid and acceptable for their intended use. All data results qualified with 'R' are considered invalid and are rejected for use.

Limitations on data usability for future purposes may arise, but are not addressed in the scope of this document. These limitations will be identified through subsequent data evaluations and mitigated where possible, as appropriate.

#### 4.0 REFERENCES

- Basic Remediation Company (BRC), ERM, and MWH. 2007a. BRC Field Sampling and Standard Operating Procedures, BMI Common Areas, Clark County, Nevada. August.
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- U.S. Environmental Protection Agency (USEPA). 2008. *Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846), Third Edition*. January.

## TABLES







**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|------------------|---------------|------------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-St. Louis | DBSA-11-Q-10     | F7J090254-003 | DB100907*  | S      | 10/07/07    | 16:05       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-11-Q-120    | F7J100176-006 | DB101007*  | S      | 10/08/07    | 11:45       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-11-Q-120    | F7J100192-006 | DB1010RD*  | S      | 10/08/07    | 11:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-120    | F8A150205-016 | F8A150205  | S      | 10/08/07    | 11:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-120-FD | F7J100176-007 | DB101007*  | S      | 10/08/07    | 11:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-20     | F7J090254-004 | DB100907** | S      | 10/07/07    | 16:20       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-11-Q-20     | F7J090257-001 | DB1009RD*  | S      | 10/07/07    | 16:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-20     | F8A150205-007 | F8A150205  | S      | 10/07/07    | 16:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-20     | F8B080335-007 | F8B080335  | S      | 10/07/07    | 16:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-11-Q-20     | IQJ1814-01    | IQJ1814    | S      | 10/08/07    | 16:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-30     | F7J090254-005 | DB100907*  | S      | 10/07/07    | 16:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-11-Q-30     | F7J090257-002 | DB1009RD*  | S      | 10/07/07    | 16:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-30     | F8A150205-008 | F8A150205  | S      | 10/07/07    | 16:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-30     | F8B080335-008 | F8B080335  | S      | 10/07/07    | 16:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-11-Q-30     | IQJ1814-02    | IQJ1814    | S      | 10/08/07    | 16:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-40     | F7J090254-006 | DB100907*  | S      | 10/07/07    | 17:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-11-Q-40     | F7J090257-003 | DB1009RD*  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-40     | F8A150205-009 | F8A150205  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-40     | F8B080335-009 | F8B080335  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-11-Q-40     | IQJ1814-03    | IQJ1814    | S      | 10/08/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-40FD   | F7J090254-007 | DB100907*  | S      | 10/07/07    | 17:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-11-Q-40FD   | F7J090257-004 | DB1009RD*  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-40FD   | F8A150205-010 | F8A150205  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-11-Q-40FD   | F8B080335-010 | F8B080335  | S      | 10/07/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-11-Q-40FD   | IQJ1814-04    | IQJ1814    | S      | 10/08/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-11-Q-5      | F7J090254-002 | DB100907*  | S      | 10/07/07    | 16:00       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-11-Q-50     | F7J090254-008 | DB100907*  | S      | 10/07/07    | 17:20       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |



**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 5 of 68)**

| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-St. Louis | DBSA-13-Q-30    | F7J200153-006 | DB102007* | S      | 10/18/07    | 15:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-13-Q-30    | F7J200157-003 | DB102RD*  | S      | 10/18/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-30    | F8A150224-011 | F8A150224 | S      | 10/18/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-30    | F8B080335-015 | F8B080335 | S      | 10/18/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-13-Q-30    | IQJ2234-03    | IQJ2234   | S      | 10/18/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-13-Q-40    | F7J200153-007 | DB102007* | S      | 10/18/07    | 16:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-13-Q-40    | F7J200157-004 | DB102RD*  | S      | 10/18/07    | 16:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-40    | F8A150224-012 | F8A150224 | S      | 10/18/07    | 16:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-40    | F8B080335-016 | F8B080335 | S      | 10/18/07    | 16:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-13-Q-40    | IQJ2234-04    | IQJ2234   | S      | 10/18/07    | 16:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-13-Q-5     | F7J200153-002 | DB102007* | S      | 10/18/07    | 15:00       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-13-Q-50    | F7J200153-008 | DB102007* | S      | 10/18/07    | 16:25       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-13-Q-50    | F7J200157-005 | DB102RD*  | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-50    | F8A150224-013 | F8A150224 | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-50    | F8B080335-017 | F8B080335 | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-13-Q-50    | IQJ2234-05    | IQJ2234   | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-13-Q-50-FD | F7J200153-019 | DB102007* | S      | 10/18/07    | 16:25       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-13-Q-50-FD | F7J200157-006 | DB102RD*  | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-50-FD | F8A150224-014 | F8A150224 | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-50-FD | F8B080335-018 | F8B080335 | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-13-Q-50-FD | IQJ2234-06    | IQJ2234   | S      | 10/18/07    | 16:25       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-13-Q-60    | F7J200153-009 | DB102007* | S      | 10/18/07    | 16:45       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-13-Q-60    | F7J200157-007 | DB102RD*  | S      | 10/18/07    | 16:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-60    | F8A150224-015 | F8A150224 | S      | 10/18/07    | 16:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-13-Q-60    | F8B080335-019 | F8B080335 | S      | 10/18/07    | 16:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-13-Q-60    | IQJ2234-07    | IQJ2234   | S      | 10/18/07    | 16:45       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-13-Q-70    | F7J200153-010 | DB102007* | S      | 10/18/07    | 17:10       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |









**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-St. Louis | DBSA-17-Q-10    | F7J060109-002 | DB100807* | S      | 10/04/07    | 16:50       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-17-Q-100   | F7J090279-007 | DB100807* | S      | 10/05/07    | 10:30       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-100   | F7J090293-007 | DB1008RD* | S      | 10/05/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-110   | F7J090279-008 | DB100807* | S      | 10/05/07    | 11:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-110   | F7J090293-008 | DB1008RD* | S      | 10/05/07    | 11:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-120   | F7J090279-009 | DB100807* | S      | 10/05/07    | 12:10       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-120   | F7J090293-009 | DB1008RD* | S      | 10/05/07    | 12:10       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA17-Q-20     | IQJ0761-01    | IQJ0761   | S      | 10/04/07    | 17:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-20    | F7J060109-003 | DB100807* | S      | 10/04/07    | 17:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-20    | F7J060111-001 | DB1008RD* | S      | 10/04/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-Q-20    | F8B090125-012 | F8B090125 | S      | 10/04/07    | 17:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-17-Q-30    | IQJ0761-02    | IQJ0761   | S      | 10/04/07    | 17:35       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-30    | F7J060109-004 | DB100807* | S      | 10/04/07    | 17:15       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-30    | F7J060111-002 | DB1008RD* | S      | 10/04/07    | 17:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-Q-30    | F8B090125-013 | F8B090125 | S      | 10/04/07    | 17:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-17-Q-40    | IQJ0761-03    | IQJ0761   | S      | 10/04/07    | 17:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-40    | F7J060109-005 | DB100807* | S      | 10/04/07    | 17:35       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-40    | F7J060111-003 | DB1008RD* | S      | 10/04/07    | 17:35       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-Q-40    | F8B090125-014 | F8B090125 | S      | 10/04/07    | 17:35       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-5     | F7J060109-001 | DB100807* | S      | 10/04/07    | 16:45       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-17-Q-50    | F7J090279-001 | DB100807* | S      | 10/05/07    | 7:45        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-50    | F7J090293-001 | DB1008RD* | S      | 10/05/07    | 7:45        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-Q-50    | F8B090125-015 | F8B090125 | S      | 10/05/07    | 7:45        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-60    | F7J090279-002 | DB100807* | S      | 10/05/07    | 8:15        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-60    | F7J090293-002 | DB1008RD* | S      | 10/05/07    | 8:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-Q-60    | F8B090125-016 | F8B090125 | S      | 10/05/07    | 8:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-70    | F7J090279-003 | DB100807* | S      | 10/05/07    | 8:45        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|------------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Richland  | DBSA-17-Q-70     | F7J090293-003 | DB1008RD* | S      | 10/05/07    | 8:45        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-80     | F7J090279-004 | DB100807* | S      | 10/05/07    | 9:30        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-80     | F7J090293-004 | DB1008RD* | S      | 10/05/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-80-DUP | F7J090279-005 | DB100807* | S      | 10/05/07    | 9:30        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-80-DUP | F7J090293-005 | DB1008RD* | S      | 10/05/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-Q-90     | F7J090279-006 | DB100807* | S      | 10/05/07    | 10:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-Q-90     | F7J090293-006 | DB1008RD* | S      | 10/05/07    | 10:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-T-130    | F7J090279-010 | DB100807* | S      | 10/05/07    | 14:20       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-T-130    | F7J090293-010 | DB1008RD* | S      | 10/05/07    | 14:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-T-130    | F8B090159-014 | F8B090159 | S      | 10/05/07    | 14:20       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-T-140    | F7J090279-011 | DB100807* | S      | 10/05/07    | 15:15       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-T-140    | F7J090293-011 | DB1008RD* | S      | 10/05/07    | 15:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-T-140    | F8B090159-015 | F8B090159 | S      | 10/05/07    | 15:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-17-T-150    | F7J090279-012 | DB100807* | S      | 10/05/07    | 15:30       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-17-T-150    | F7J090293-012 | DB1008RD* | S      | 10/05/07    | 15:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-T-150    | F8A150205-015 | F8A150205 | S      | 10/05/07    | 15:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-17-T-150    | F8B090159-016 | F8B090159 | S      | 10/05/07    | 15:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-1-Q-0       | F7H070367-001 | DB080807* | S      | 08/06/07    | 8:00        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             | X      |
| TA-Irvine    | DBSA-1-Q-0       | IQH1020-01    | IQH1020   | S      | 08/06/07    | 8:00        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-1-Q-10      | F7H070367-003 | DB080807* | S      | 08/06/07    | 10:30       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           | X      |
| TA-Irvine    | DBSA-1-Q-10      | IQH1020-03    | IQH1020   | S      | 08/06/07    | 10:30       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-1-Q-20      | F7H070367-004 | DB080807* | S      | 08/06/07    | 10:55       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-1-Q-20      | F7H070375-001 | DB0808RD* | S      | 08/06/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-1-Q-20      | F8A140146-001 | F8A140146 | S      | 08/06/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-1-Q-20      | F8B090125-017 | F8B090125 | S      | 08/06/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-1-Q-20      | IQH1020-04    | IQH1020   | S      | 08/06/07    | 10:55       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-1-Q-30      | F7H070367-005 | DB080807* | S      | 08/06/07    | 11:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |





















**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID       | Lab Sample ID   | SDG         | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------------|-----------------|-------------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-St. Louis | DBSA-27-T-100 (PP/GS) | F7H140268-005   | DB081607*   | S      | 08/13/07    | 10:10       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-A-160(FD)     | F7I240171-022   | DB092207*   | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-A-160(FD)     | F7I240189-018   | DB0922RD*   | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-GW            | F7I240171-002   | DB092207*   | W      | 09/21/07    | --          | X            | X        | X                      | X                      |              | X          | X           | X         | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-GW            | F7I240189-002   | DB0922RD*   | W      | 09/21/07    | 8:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| Alpha        | DBSA-29-GW            | ERM07092429-01A | ERM07092429 | W      | 09/21/07    | 8:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-GW            | IQI2030-01      | IQI2030     | W      | 09/21/07    | 8:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-Q-10          | F7I240171-004   | DB092207*   | S      | 09/20/07    | 8:05        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-29-Q-10-FD       | F7I240171-005   | DB092207*   | S      | 09/20/07    | 8:05        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-29-Q-150         | F7I240171-020   | DB092207*   | S      | 09/21/07    | 7:40        |              |          |                        |                        |              |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-Q-150         | F7I240189-016   | DB0922RD*   | S      | 09/21/07    | 7:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-Q-150         | IQI2027-01      | IQI2028     | S      | 09/21/07    | 7:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-Q-160         | F7I240171-021   | DB092207*   | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-Q-160         | F7I240189-017   | DB0922RD*   | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-Q-160         | IQI2027-02      | IQI2028     | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-Q-160 (FD)    | IQI2027-03      | IQI2028     | S      | 09/21/07    | 8:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-Q-20          | F7I240171-007   | DB092207*   | S      | 09/20/07    | 8:35        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-Q-20          | F7I240189-003   | DB0922RD*   | S      | 09/20/07    | 8:35        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-29-Q-20          | F8A140150-014   | F8A140150   | S      | 09/20/07    | 8:35        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-29-Q-20          | F8B090162-005   | F8B090162   | S      | 09/20/07    | 8:35        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-Q-20          | IQI2047-01      | IQI2047     | S      | 09/20/07    | 8:35        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-Q-30          | F7I240171-008   | DB092207*   | S      | 09/20/07    | 9:00        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-29-Q-30          | F7I240189-004   | DB0922RD*   | S      | 09/20/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-29-Q-30          | F8A140150-015   | F8A140150   | S      | 09/20/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-29-Q-30          | F8B090162-006   | F8B090162   | S      | 09/20/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-29-Q-30          | IQI2047-02      | IQI2047     | S      | 09/20/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-29-Q-40          | F7I240171-009   | DB092207*   | S      | 09/20/07    | 9:30        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |



**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Irvine    | DBSA-2-Q-30     | IQH1019-05    | IQH1019   | S      | 08/07/07    | 10:05       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-40     | F7H080321-006 | DB080807* | S      | 08/07/07    | 10:55       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-2-Q-40     | F7H080330-004 | DB0808RD* | S      | 08/07/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-40     | F8A140146-012 | F8A140146 | S      | 08/07/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-40     | F8B090162-012 | F8B090162 | S      | 08/07/07    | 10:55       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-2-Q-40     | IQH1019-06    | IQH1019   | S      | 08/07/07    | 10:55       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-5      | F7H080321-001 | DB080807* | S      | 08/07/07    | 8:45        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-Irvine    | DBSA-2-Q-5      | IQH1019-01    | IQH1019   | S      | 08/07/07    | 8:45        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-50     | F7H080321-007 | DB080807* | S      | 08/07/07    | 11:15       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-2-Q-50     | F7H080330-005 | DB0808RD* | S      | 08/07/07    | 11:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-50     | F8A140146-013 | F8A140146 | S      | 08/07/07    | 11:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-50     | F8B090162-013 | F8B090162 | S      | 08/07/07    | 11:15       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-2-Q-50     | IQH1019-07    | IQH1019   | S      | 08/07/07    | 11:15       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-60     | F7H080321-007 | DB080807* | S      | 08/07/07    | 11:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-2-Q-60     | F7H080330-006 | DB0808RD* | S      | 08/07/07    | 11:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-60     | F8A140146-014 | F8A140146 | S      | 08/07/07    | 11:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-60     | F8B090162-014 | F8B090162 | S      | 08/07/07    | 11:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-2-Q-60     | IQH1019-08    | IQH1019   | S      | 08/07/07    | 11:40       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-70     | F7H080321-010 | DB080807* | S      | 08/07/07    | 12:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-2-Q-70     | F7H080330-008 | DB0808RD* | S      | 08/07/07    | 12:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-70     | F8A140146-015 | F8A140146 | S      | 08/07/07    | 12:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-2-Q-70     | IQH1019-10    | IQH1019   | S      | 08/07/07    | 12:00       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-2-Q-80     | F7H080321-009 | DB080807* | S      | 08/07/07    | 12:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-2-Q-80     | F7H080330-007 | DB0808RD* | S      | 08/07/07    | 12:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-2-Q-80     | F8A140146-016 | F8A140146 | S      | 08/07/07    | 12:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-2-Q-80     | IQH1019-09    | IQH1019   | S      | 08/07/07    | 12:40       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-GW      | F7I200305-015 | DB092007* | W      | 09/19/07    | 7:30        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |



**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID   | SDG         | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|-----------------|-------------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Irvine    | DBSA-30-Q-30    | IQI1639-02      | IQI1639     | S      | 09/18/07    | 9:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-Q-40    | F7I190183-005   | DB092007*   | S      | 09/18/07    | 9:40        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-30-Q-40    | F7I190249-003   | DB0920RD*   | S      | 09/18/07    | 9:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-30-Q-40    | F8A140150-005   | F8A140150   | S      | 09/18/07    | 9:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-30-Q-40    | F8B090162-017   | F8B090162   | S      | 09/18/07    | 9:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-30-Q-40    | IQI1639-03      | IQI1639     | S      | 09/18/07    | 9:40        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-Q-5     | F7I190183-001   | DB092007*   | S      | 09/18/07    | 8:10        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-30-Q-50    | F7I190183-006   | DB092007*   | S      | 09/18/07    | 10:05       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-30-Q-50    | F7I190249-004   | DB0920RD*   | S      | 09/18/07    | 10:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-30-Q-50    | F8A140150-006   | F8A140150   | S      | 09/18/07    | 10:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-30-Q-50    | F8B090162-018   | F8B090162   | S      | 09/18/07    | 10:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-30-Q-50    | IQI1639-04      | IQI1639     | S      | 09/18/07    | 10:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-Q-90    | F7I200305-007   | DB092007*   | S      | 09/18/07    | 12:40       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-T-150   | F7I200305-013   | DB092007*   | S      | 09/19/07    | 10:30       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-30-T-150   | F7I200323-010   | DB0920RD*   | S      | 09/19/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-30-T-150   | IQI1801-07      | IQI1801     | S      | 09/18/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-30-T-160   | F7I200305-014   | DB092007*   | S      | 09/19/07    | 11:00       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-30-T-160   | F7I200323-011   | DB0920RD*   | S      | 09/19/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-30-T-160   | F8B090161-004   | F8B090161   | S      | 09/19/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-30-T-160   | IQI1801-08      | IQI1801     | S      | 09/18/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-GW      | F7H150153-011   | DB081607*   | W      | 08/14/07    | 11:30       | X            | X        | X                      | X                      |              | X          | X           | X         | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-GW      | F7H150340-007   | DB08016RD*  | W      | 08/14/07    | 11:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| Alpha        | DBSA-32-GW      | ERM07082029-01A | ERM07082029 | W      | 08/14/07    | 11:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-GW      | IQH1407-01      | IQH1407     | W      | 08/14/07    | 11:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-0     | F7H150153-001   | DB081607*   | S      | 08/14/07    | 7:45        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-10    | F7H150153-004   | DB081607*   | S      | 08/14/07    | 8:30        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-20    | F7H150153-005   | DB081607*   | S      | 08/14/07    | 8:50        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |



**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|---------------|------------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Richland  | DBSA-32-Q-20    | F7H150340-001 | DB08016RD* | S      | 08/14/07    | 8:50        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-20    | F8A140148-015 | F8A140148  | S      | 08/14/07    | 8:50        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-20    | F8B090162-019 | F8B090162  | S      | 08/14/07    | 8:50        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-20    | IQH1574-06    | IQH1574    | S      | 08/14/07    | 8:50        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-30    | F7H150153-006 | DB081607*  | S      | 08/14/07    | 9:10        |              |          |                        |                        | X            |            |             |           | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-Q-30    | F7H150340-002 | DB08016RD* | S      | 08/14/07    | 9:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-30    | F8A140148-016 | F8A140148  | S      | 08/14/07    | 9:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-30    | F8B090162-020 | F8B090162  | S      | 08/14/07    | 9:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-30    | IQH1574-07    | IQH1574    | S      | 08/14/07    | 9:10        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-40    | F7H150153-007 | DB081607*  | S      | 08/14/07    | 9:30        |              |          |                        |                        | X            |            |             |           | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-Q-40    | F7H150340-003 | DB08016RD* | S      | 08/14/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-40    | F8A140148-017 | F8A140148  | S      | 08/14/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-40    | F8B090163-001 | F8B090163  | S      | 08/14/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-40    | IQH1574-08    | IQH1574    | S      | 08/14/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-5     | F7H150153-002 | DB081607*  | S      | 08/14/07    | 8:15        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-32-Q-5(FD) | F7H150153-003 | DB081607*  | S      | 08/14/07    | 8:15        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-32-Q-50    | F7H150153-008 | DB081607*  | S      | 08/14/07    | 9:55        |              |          |                        |                        | X            |            |             |           | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-Q-50    | F7H150340-004 | DB08016RD* | S      | 08/14/07    | 9:55        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-50    | F8A140148-018 | F8A140148  | S      | 08/14/07    | 9:55        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-50    | F8B090163-002 | F8B090163  | S      | 08/14/07    | 9:55        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-50    | IQH1574-01    | IQH1574    | S      | 08/14/07    | 9:55        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-60    | F7H150153-009 | DB081607*  | S      | 08/14/07    | 10:30       |              |          |                        |                        | X            |            |             |           | X         | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-Q-60    | F7H150340-005 | DB08016RD* | S      | 08/14/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-60    | F8A140148-019 | F8A140148  | S      | 08/14/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-60    | F8B090163-003 | F8B090163  | S      | 08/14/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-60    | IQH1574-02    | IQH1574    | S      | 08/14/07    | 10:30       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-Q-70    | F7H150153-010 | DB081607*  | S      | 08/14/07    | 11:00       |              |          |                        |                        | X            |            |             |           | X         | X       | X  | X   | X      | X           | X      |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
(Page 26 of 68)

| LAB          | Field Sample ID | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|-----------------|---------------|------------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Richland  | DBSA-32-Q-70    | F7H150340-006 | DB08016RD* | S      | 08/14/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-Q-70    | F8A140148-020 | F8A140148  | S      | 08/14/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-Q-70    | IQH1574-03    | IQH1574    | S      | 08/14/07    | 11:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-T-80    | F7H150153-012 | DB081607*  | S      | 08/14/07    | 13:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-T-80    | F7H150340-008 | DB08016RD* | S      | 08/14/07    | 13:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-T-80    | F8A140150-001 | F8A140150  | S      | 08/14/07    | 13:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-T-80    | F8B090161-005 | F8B090161  | S      | 08/14/07    | 13:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-T-80    | IQH1574-04    | IQH1574    | S      | 08/14/07    | 13:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-32-T-95    | F7H150153-013 | DB081607*  | S      | 08/14/07    | 14:50       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-32-T-95    | F7H150340-009 | DB08016RD* | S      | 08/14/07    | 14:50       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-T-95    | F8A140150-002 | F8A140150  | S      | 08/14/07    | 14:50       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-32-T-95    | F8B090161-006 | F8B090161  | S      | 08/14/07    | 14:50       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-32-T-95    | IQH1574-05    | IQH1574    | S      | 08/14/07    | 14:50       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-33-0       | F7I200305-001 | DB092007*  | S      | 09/17/07    | 9:55        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-33-10      | F7I200305-003 | DB092007*  | S      | 09/17/07    | 15:10       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-33-20      | F7I200305-004 | DB092007*  | S      | 09/17/07    | 15:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-33-20      | F7I200323-001 | DB0920RD*  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-20      | F8A140150-007 | F8A140150  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-20      | F8B090163-004 | F8B090163  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-33-20      | IQI1682-01    | IQI1682    | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-33-20 (FD) | F7I200305-005 | DB092007*  | S      | 09/17/07    | 15:40       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-33-20 (FD) | F7I200323-002 | DB0920RD*  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-20 (FD) | F8A140150-008 | F8A140150  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-20 (FD) | F8B090163-005 | F8B090163  | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-33-20 (FD) | IQI1682-02    | IQI1682    | S      | 09/17/07    | 15:40       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-33-5       | F7I200305-002 | DB092007*  | S      | 09/17/07    | 15:05       |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-33-T-30    | F7I200305-006 | DB092007*  | S      | 09/17/07    | 16:05       |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|------------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-Richland  | DBSA-33-T-30     | F7I200323-003 | DB0920RD* | S      | 09/17/07    | 16:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-T-30     | F8A140150-009 | F8A140150 | S      | 09/17/07    | 16:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-33-T-30     | F8B090161-007 | F8B090161 | S      | 09/17/07    | 16:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-33-T-30     | IQI1682-03    | IQI1682   | S      | 09/17/07    | 16:05       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-3-Q-10      | F7H090308-002 | DB081007* | S      | 08/08/07    | 8:10        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-3-Q-20      | F7H090308-003 | DB081007* | S      | 08/08/07    | 9:00        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-3-Q-20      | F7H090316-001 | DB0810RD* | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-20      | F8A140146-017 | F8A140146 | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-20      | F8B090163-006 | F8B090163 | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-3-Q-20      | IQH1005-01    | IQH1005   | S      | 08/08/07    | 9:00        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-3-Q-20 (FD) | F7H090308-004 | DB081007* | S      | 08/08/07    | 9:00        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-3-Q-20 (FD) | F7H090316-002 | DB0810RD* | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-20 (FD) | F8A140146-018 | F8A140146 | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-20 (FD) | F8B090163-007 | F8B090163 | S      | 08/08/07    | 9:00        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-3-Q-20 (FD) | IQH1005-02    | IQH1005   | S      | 08/08/07    | 9:00        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-3-Q-30      | F7H090308-005 | DB081007* | S      | 08/08/07    | 9:15        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-3-Q-30      | F7H090316-003 | DB0810RD* | S      | 08/08/07    | 9:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-30      | F8A140146-019 | F8A140146 | S      | 08/08/07    | 9:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-30      | F8B090163-008 | F8B090163 | S      | 08/08/07    | 9:15        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-3-Q-30      | IQH1005-03    | IQH1005   | S      | 08/08/07    | 9:15        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-3-Q-40      | F7H090308-006 | DB081007* | S      | 08/08/07    | 9:30        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |
| TA-Richland  | DBSA-3-Q-40      | F7H090316-004 | DB0810RD* | S      | 08/08/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-40      | F8A140146-020 | F8A140146 | S      | 08/08/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Richland  | DBSA-3-Q-40      | F8B090163-009 | F8B090163 | S      | 08/08/07    | 9:30        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-Irvine    | DBSA-3-Q-40      | IQH1005-04    | IQH1005   | S      | 08/08/07    | 9:30        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | DBSA-3-Q-5       | F7H090308-001 | DB081007* | S      | 08/08/07    | 7:50        |              |          |                        |                        | X            |            |             |           |           |         |    |     |        | X           |        |
| TA-St. Louis | DBSA-3-Q-50      | F7H090308-007 | DB081007* | S      | 08/08/07    | 9:45        |              |          |                        |                        | X            |            |             |           |           | X       | X  | X   | X      | X           | X      |













[illegible]

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 34 of 68)**

| LAB          | Field Sample ID              | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Conductivity | Hardness | Total dissolved solids | Total suspended solids | Total Solids | Alkalinity | Bicarbonate | Carbonate | Hydroxide | NH3/TKN | pH | TOC | Anions | Perchlorate | Metals |
|--------------|------------------------------|---------------|-----------|--------|-------------|-------------|--------------|----------|------------------------|------------------------|--------------|------------|-------------|-----------|-----------|---------|----|-----|--------|-------------|--------|
| TA-St. Louis | TRIP BLANK FOR DBSA-17-GW    | F7J090279-014 | DB100807* | WQ     | 10/05/07    | --          |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK SOIL              | F7J050251-013 | DB100507* | WQ     | 10/03/07    | 13:50       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK SOIL              | F7J110226-001 | DB101107* | WQ     | 10/09/07    | 9:50        |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK W/RINSATE         | F7I200305-016 | DB092007* | WQ     | 09/18/07    | --          |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK WATER             | F7J050251-015 | DB100507* | WQ     | 10/04/07    | 10:00       |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK WITH DBSA-33-0    | F7I200305-017 | DB092007* | WQ     | 09/18/07    | --          |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |
| TA-St. Louis | TRIP BLANK WITH DBSA-33-Q-90 | F7I200305-018 | DB092007* | WQ     | 09/18/07    | --          |              |          |                        |                        |              |            |             |           |           |         |    |     |        |             |        |

Notes:

\*- TA-St. Louis references SDGs as "DB(date)RD" and "DB(date)"

NH3- Ammonia

TKN-Total Kjeldahl Nitrogen

SVOCs - Semivolatile Organic Compounds

TOC- Total Organic Carbon

OCPs- Organochlorine Pesticides

SVOCs - Semivolatile Organic Compounds

VOCs - Volatile Organic Compounds

S-Soil

WQ - Water quality

DUP- Duplicate

FD- Field duplicate





**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------|---------------|------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | DBSA-11-Q-10     | F7J090254-003 | DB100907*  | S      | 10/07/07    | 16:05       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-11-Q-120    | F7J100176-006 | DB101007*  | S      | 10/08/07    | 11:45       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-120    | F7J100192-006 | DB1010RD*  | S      | 10/08/07    | 11:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-120    | F8A150205-016 | F8A150205  | S      | 10/08/07    | 11:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-11-Q-120-FD | F7J100176-007 | DB101007*  | S      | 10/08/07    | 11:45       |         |         |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-11-Q-20     | F7J090254-004 | DB100907** | S      | 10/07/07    | 16:20       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-20     | F7J090257-001 | DB1009RD*  | S      | 10/07/07    | 16:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-20     | F8A150205-007 | F8A150205  | S      | 10/07/07    | 16:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-20     | F8B080335-007 | F8B080335  | S      | 10/07/07    | 16:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-20     | IQJ1814-01    | IQJ1814    | S      | 10/08/07    | 16:20       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-Q-30     | F7J090254-005 | DB100907*  | S      | 10/07/07    | 16:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-30     | F7J090257-002 | DB1009RD*  | S      | 10/07/07    | 16:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-30     | F8A150205-008 | F8A150205  | S      | 10/07/07    | 16:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-30     | F8B080335-008 | F8B080335  | S      | 10/07/07    | 16:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-30     | IQJ1814-02    | IQJ1814    | S      | 10/08/07    | 16:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-Q-40     | F7J090254-006 | DB100907*  | S      | 10/07/07    | 17:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40     | F7J090257-003 | DB1009RD*  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40     | F8A150205-009 | F8A150205  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40     | F8B080335-009 | F8B080335  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-40     | IQJ1814-03    | IQJ1814    | S      | 10/08/07    | 17:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-Q-40FD   | F7J090254-007 | DB100907*  | S      | 10/07/07    | 17:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40FD   | F7J090257-004 | DB1009RD*  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40FD   | F8A150205-010 | F8A150205  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-40FD   | F8B080335-010 | F8B080335  | S      | 10/07/07    | 17:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-40FD   | IQJ1814-04    | IQJ1814    | S      | 10/08/07    | 17:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-Q-5      | F7J090254-002 | DB100907*  | S      | 10/07/07    | 16:00       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-11-Q-50     | F7J090254-008 | DB100907*  | S      | 10/07/07    | 17:20       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 38 of 68)**

| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-11-Q-50    | F7J090257-005 | DB1009RD* | S      | 10/07/07    | 17:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-50    | F8A150205-011 | F8A150205 | S      | 10/07/07    | 17:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-50    | F8B080335-011 | F8B080335 | S      | 10/07/07    | 17:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-50    | IQJ1814-05    | IQJ1814   | S      | 10/08/07    | 17:20       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-Q-60    | F7J090254-009 | DB100907* | S      | 10/07/07    | 17:45       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-60    | F7J090257-006 | DB1009RD* | S      | 10/07/07    | 17:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-60    | F8A150205-012 | F8A150205 | S      | 10/07/07    | 17:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-Q-60    | F8B080335-012 | F8B080335 | S      | 10/07/07    | 17:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-11-Q-60    | IQJ1814-06    | IQJ1814   | S      | 10/08/07    | 17:45       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-11-T-150   | F7J100176-010 | DB101007* | S      | 10/08/07    | 15:10       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-T-150   | F7J100192-010 | DB1010RD* | S      | 10/08/07    | 15:10       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-T-150   | F8A150205-018 | F8A150205 | S      | 10/08/07    | 15:10       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-T-150   | F8B090159-013 | F8B090159 | S      | 10/08/07    | 15:10       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-11-T-160   | F7J100176-011 | DB101007* | S      | 10/08/07    | 15:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-11-T-160   | F7J100192-011 | DB1010RD* | S      | 10/08/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-11-T-160   | F8A150205-019 | F8A150205 | S      | 10/08/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-13-Q-10    | F7J200153-003 | DB102007* | S      | 10/18/07    | 15:10       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-13-Q-20    | F7J200153-004 | DB102007* | S      | 10/18/07    | 15:25       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20    | F7J200157-001 | DB102RD*  | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20    | F8A150224-009 | F8A150224 | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20    | F8B080335-013 | F8B080335 | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-20    | IQJ2234-01    | IQJ2234   | S      | 10/18/07    | 15:25       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-20-FD | F7J200153-005 | DB102007* | S      | 10/18/07    | 15:25       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20-FD | F7J200157-002 | DB102RD*  | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20-FD | F8A150224-010 | F8A150224 | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-20-FD | F8B080335-014 | F8B080335 | S      | 10/18/07    | 15:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-20-FD | IQJ2234-02    | IQJ2234   | S      | 10/18/07    | 15:25       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|-----|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | DBSA-13-Q-30    | F7J200153-006 | DB102007* | S      | 10/18/07    | 15:40       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-30    | F7J200157-003 | DB102RD*  | S      | 10/18/07    | 15:40       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-30    | F8A150224-011 | F8A150224 | S      | 10/18/07    | 15:40       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-30    | F8B080335-015 | F8B080335 | S      | 10/18/07    | 15:40       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-30    | IQJ2234-03    | IQJ2234   | S      | 10/18/07    | 15:40       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-40    | F7J200153-007 | DB102007* | S      | 10/18/07    | 16:00       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-40    | F7J200157-004 | DB102RD*  | S      | 10/18/07    | 16:00       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-40    | F8A150224-012 | F8A150224 | S      | 10/18/07    | 16:00       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-40    | F8B080335-016 | F8B080335 | S      | 10/18/07    | 16:00       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-40    | IQJ2234-04    | IQJ2234   | S      | 10/18/07    | 16:00       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-5     | F7J200153-002 | DB102007* | S      | 10/18/07    | 15:00       |         |         |                 |               |     |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-13-Q-50    | F7J200153-008 | DB102007* | S      | 10/18/07    | 16:25       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50    | F7J200157-005 | DB102RD*  | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50    | F8A150224-013 | F8A150224 | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50    | F8B080335-017 | F8B080335 | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-50    | IQJ2234-05    | IQJ2234   | S      | 10/18/07    | 16:25       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-50-FD | F7J200153-019 | DB102007* | S      | 10/18/07    | 16:25       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50-FD | F7J200157-006 | DB102RD*  | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50-FD | F8A150224-014 | F8A150224 | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-50-FD | F8B080335-018 | F8B080335 | S      | 10/18/07    | 16:25       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-50-FD | IQJ2234-06    | IQJ2234   | S      | 10/18/07    | 16:25       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-60    | F7J200153-009 | DB102007* | S      | 10/18/07    | 16:45       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-60    | F7J200157-007 | DB102RD*  | S      | 10/18/07    | 16:45       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-60    | F8A150224-015 | F8A150224 | S      | 10/18/07    | 16:45       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-13-Q-60    | F8B080335-019 | F8B080335 | S      | 10/18/07    | 16:45       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-13-Q-60    | IQJ2234-07    | IQJ2234   | S      | 10/18/07    | 16:45       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-13-Q-70    | F7J200153-010 | DB102007* | S      | 10/18/07    | 17:10       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |







**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID  | SDG         | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|----------------|-------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-15-Q-20    | F8B090125-006  | F8B090125   | S      | 10/06/07    | 11:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-15-Q-20    | IQJ0935-01     | IQJ0935     | S      | 10/06/07    | 11:25       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-15-Q-20 FD | F7J090244-005  | DB100907*   | S      | 10/06/07    | 11:25       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-20 FD | F7J090251-002  | DB1009RD*   | S      | 10/06/07    | 11:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-20 FD | F8A140155-017  | F8A140155   | S      | 10/06/07    | 11:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-20 FD | F8B090125-007  | F8B090125   | S      | 10/06/07    | 11:25       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-15-Q-20 FD | IQJ0935-02     | IQJ0935     | S      | 10/06/07    | 11:25       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-15-Q-30    | F7J090244-006  | DB100907*   | S      | 10/06/07    | 12:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-30    | F7J090251-003  | DB1009RD*   | S      | 10/06/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-30    | F8A140155-018  | F8A140155   | S      | 10/06/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-30    | F8B090125-008  | F8B090125   | S      | 10/06/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-15-Q-30    | IQJ0935-03     | IQJ0935     | S      | 10/06/07    | 12:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-15-Q-40    | F7J090244-007  | DB100907*   | S      | 10/06/07    | 12:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-40    | F7J090251-004  | DB1009RD*   | S      | 10/06/07    | 12:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-40    | F8A140155-019  | F8A140155   | S      | 10/06/07    | 12:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-40    | F8B090125-009  | F8B090125   | S      | 10/06/07    | 12:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-15-Q-40    | IQJ0935-04     | IQJ0935     | S      | 10/06/07    | 12:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-15-Q-5     | F7J090244-002  | DB100907*   | S      | 10/06/07    | 10:35       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-15-Q-50    | F7J090244-008  | DB100907*   | S      | 10/06/07    | 14:20       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-50    | F7J090251-005  | DB1009RD*   | S      | 10/06/07    | 14:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-50    | F8A140155-020  | F8A140155   | S      | 10/06/07    | 14:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-15-Q-50    | F8B090125-010  | F8B090125   | S      | 10/06/07    | 14:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-15-Q-50    | IQJ0935-05     | IQJ0935     | S      | 10/06/07    | 14:20       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-17-GW      | F7J090279-013  | DB100807*   | W      | 10/05/07    | 16:30       | X       | X       |                 | X             | X    |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-GW      | F7J090293-013  | DB1008RD*   | W      | 10/05/07    | 16:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| Alpha        | DBSA-17-GW      | ERM07100951-01 | ERM07100951 | W      | 10/05/07    | 16:30       |         |         |                 |               |      |               |       |      |                     |                  | X             |           |                |                     |          |
| TA-Irvine    | DBSA-17-GW      | IQJ0901-01     | IQJ0901     | W      | 10/05/07    | 16:30       |         |         |                 |               |      |               |       |      |                     |                  |               | X         | X              | X                   | X        |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|-----|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | DBSA-17-Q-10    | F7J060109-002 | DB100807* | S      | 10/04/07    | 16:50       |         |         |                 |               |     |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-100   | F7J090279-007 | DB100807* | S      | 10/05/07    | 10:30       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-100   | F7J090293-007 | DB1008RD* | S      | 10/05/07    | 10:30       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-110   | F7J090279-008 | DB100807* | S      | 10/05/07    | 11:40       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-110   | F7J090293-008 | DB1008RD* | S      | 10/05/07    | 11:40       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-120   | F7J090279-009 | DB100807* | S      | 10/05/07    | 12:10       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-120   | F7J090293-009 | DB1008RD* | S      | 10/05/07    | 12:10       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA17-Q-20     | IQJ0761-01    | IQJ0761   | S      | 10/04/07    | 17:15       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-17-Q-20    | F7J060109-003 | DB100807* | S      | 10/04/07    | 17:00       | X       | X       |                 |               |     |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-20    | F7J060111-001 | DB1008RD* | S      | 10/04/07    | 17:00       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-20    | F8B090125-012 | F8B090125 | S      | 10/04/07    | 17:00       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-17-Q-30    | IQJ0761-02    | IQJ0761   | S      | 10/04/07    | 17:35       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-17-Q-30    | F7J060109-004 | DB100807* | S      | 10/04/07    | 17:15       | X       | X       |                 |               |     |               |       |      | X                   | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-30    | F7J060111-002 | DB1008RD* | S      | 10/04/07    | 17:15       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-30    | F8B090125-013 | F8B090125 | S      | 10/04/07    | 17:15       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-17-Q-40    | IQJ0761-03    | IQJ0761   | S      | 10/04/07    | 17:55       |         |         |                 |               |     |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-17-Q-40    | F7J060109-005 | DB100807* | S      | 10/04/07    | 17:35       | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-40    | F7J060111-003 | DB1008RD* | S      | 10/04/07    | 17:35       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-40    | F8B090125-014 | F8B090125 | S      | 10/04/07    | 17:35       |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-5     | F7J060109-001 | DB100807* | S      | 10/04/07    | 16:45       |         |         |                 |               |     |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-50    | F7J090279-001 | DB100807* | S      | 10/05/07    | 7:45        | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-50    | F7J090293-001 | DB1008RD* | S      | 10/05/07    | 7:45        |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-50    | F8B090125-015 | F8B090125 | S      | 10/05/07    | 7:45        |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-60    | F7J090279-002 | DB100807* | S      | 10/05/07    | 8:15        | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-60    | F7J090293-002 | DB1008RD* | S      | 10/05/07    | 8:15        |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-60    | F8B090125-016 | F8B090125 | S      | 10/05/07    | 8:15        |         |         |                 |               |     | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-70    | F7J090279-003 | DB100807* | S      | 10/05/07    | 8:45        | X       | X       |                 |               |     |               |       |      |                     | X                |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-17-Q-70     | F7J090293-003 | DB1008RD* | S      | 10/05/07    | 8:45        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-80     | F7J090279-004 | DB100807* | S      | 10/05/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-80     | F7J090293-004 | DB1008RD* | S      | 10/05/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-80-DUP | F7J090279-005 | DB100807* | S      | 10/05/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-80-DUP | F7J090293-005 | DB1008RD* | S      | 10/05/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-Q-90     | F7J090279-006 | DB100807* | S      | 10/05/07    | 10:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-Q-90     | F7J090293-006 | DB1008RD* | S      | 10/05/07    | 10:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-T-130    | F7J090279-010 | DB100807* | S      | 10/05/07    | 14:20       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-130    | F7J090293-010 | DB1008RD* | S      | 10/05/07    | 14:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-130    | F8B090159-014 | F8B090159 | S      | 10/05/07    | 14:20       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-T-140    | F7J090279-011 | DB100807* | S      | 10/05/07    | 15:15       | X       | X       |                 |               |      |               |       |      | X                   | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-140    | F7J090293-011 | DB1008RD* | S      | 10/05/07    | 15:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-140    | F8B090159-015 | F8B090159 | S      | 10/05/07    | 15:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-17-T-150    | F7J090279-012 | DB100807* | S      | 10/05/07    | 15:30       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-150    | F7J090293-012 | DB1008RD* | S      | 10/05/07    | 15:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-150    | F8A150205-015 | F8A150205 | S      | 10/05/07    | 15:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-17-T-150    | F8B090159-016 | F8B090159 | S      | 10/05/07    | 15:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-1-Q-0       | F7H070367-001 | DB080807* | S      | 08/06/07    | 8:00        |         |         |                 |               | X    |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Irvine    | DBSA-1-Q-0       | IQH1020-01    | IQH1020   | S      | 08/06/07    | 8:00        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-1-Q-10      | F7H070367-003 | DB080807* | S      | 08/06/07    | 10:30       | X       |         |                 |               |      |               | X     | X    |                     | X                |               |           |                |                     |          |
| TA-Irvine    | DBSA-1-Q-10      | IQH1020-03    | IQH1020   | S      | 08/06/07    | 10:30       |         |         |                 |               |      |               |       |      |                     |                  |               |           | X              | X                   |          |
| TA-St. Louis | DBSA-1-Q-20      | F7H070367-004 | DB080807* | S      | 08/06/07    | 10:55       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-1-Q-20      | F7H070375-001 | DB0808RD* | S      | 08/06/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-1-Q-20      | F8A140146-001 | F8A140146 | S      | 08/06/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-1-Q-20      | F8B090125-017 | F8B090125 | S      | 08/06/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-1-Q-20      | IQH1020-04    | IQH1020   | S      | 08/06/07    | 10:55       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-1-Q-30      | F7H070367-005 | DB080807* | S      | 08/06/07    | 11:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |





**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | DBSA-20-Q-5      | F7J050251-001 | DB100507* | S      | 10/03/07    | 13:55       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-20-Q-50     | F7J050251-006 | DB100507* | S      | 10/03/07    | 16:30       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-50     | F7J050268-004 | DB1005RD* | S      | 10/03/07    | 16:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-50     | F8A140155-009 | F8A140155 | S      | 10/03/07    | 16:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-50     | F8B090159-005 | F8B090159 | S      | 10/03/07    | 16:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-20-Q-50     | IQJ0623-04    | IQJ0623   | S      | 10/03/07    | 16:30       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-20-Q-60     | F7J050251-007 | DB100507* | S      | 10/03/07    | 17:00       |         |         |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-20-Q-70     | F7J050251-008 | DB100507* | S      | 10/03/07    | 17:35       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-70     | F7J050268-006 | DB1005RD* | S      | 10/03/07    | 17:35       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-70     | F8A140155-011 | F8A140155 | S      | 10/03/07    | 17:35       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-20-Q-70     | IQJ0623-06    | IQJ0623   | S      | 10/03/07    | 17:35       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-20-Q-80     | F7J050251-009 | DB100507* | S      | 10/03/07    | 18:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-80     | F7J050268-007 | DB1005RD* | S      | 10/03/07    | 18:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-Q-80     | F8A140155-012 | F8A140155 | S      | 10/03/07    | 18:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-20-Q-80     | IQJ0623-07    | IQJ0623   | S      | 10/03/07    | 18:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-20-T-100    | F7J050251-012 | DB100507* | S      | 10/04/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-100    | F8A140155-015 | F8A140155 | S      | 10/04/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-100    | F8B090159-017 | F8B090159 | S      | 10/04/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-20-T-100    | IQJ0625-03    | IQJ0625   | S      | 10/04/07    | 9:30        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-20-T-90     | F7J050251-010 | DB100507* | S      | 10/04/07    | 9:15        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-90     | F7J050268-008 | DB1005RD* | S      | 10/04/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-90     | F8A140155-013 | F8A140155 | S      | 10/04/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-90     | F8B090159-018 | F8B090159 | S      | 10/04/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-20-T-90     | IQJ0625-01    | IQJ0625   | S      | 10/04/07    | 9:15        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-Irvine    | DBSA-20-T-90 DUP | IQJ0625-02    | IQJ0625   | S      | 10/04/07    | 9:15        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-20-T-90-DUP | F7J050251-011 | DB100507* | S      | 10/04/07    | 9:15        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-20-T-90-DUP | F7J050268-009 | DB1005RD* | S      | 10/04/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     | X                |               |           |                |                     |          |







**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 50 of 68)**

| LAB          | Field Sample ID       | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-23-Q-30 (FD)     | F8B090161-011 | F8B090161 | S      | 09/23/07    | 10:45       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-23-Q-30 (MS/MSD) | IQI2160-09    | IQI2160   | S      | 09/23/07    | 10:45       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-Irvine    | DBSA-23-Q-30 (FD)     | IQI2160-08    | IQI2160   | S      | 09/23/07    | 10:45       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-23-Q-40          | F7I250260-011 | DB092707* | S      | 09/23/07    | 11:15       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-40          | F7I250279-004 | DB0927RD* | S      | 09/23/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-40          | F8A140153-009 | F8A140153 | S      | 09/23/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-40          | F8B090161-012 | F8B090161 | S      | 09/23/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-23-Q-40          | IQI2160-10    | IQI2160   | S      | 09/23/07    | 11:15       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-23-Q-5           | F7I250260-006 | DB092707* | S      | 09/23/07    | 9:50        |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-23-Q-50          | F7I250260-012 | DB092707* | S      | 09/23/07    | 12:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-50          | F7I250279-005 | DB0927RD* | S      | 09/23/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-50          | F8A140153-010 | F8A140153 | S      | 09/23/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-23-Q-50          | F8B090161-013 | F8B090161 | S      | 09/23/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA23-T-140          | F7I270301-001 | DB092707* | S      | 09/26/07    | 8:10        | X       | X       |                 |               |      |               |       |      | X                   | X                |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-140          | F7I270314-001 | DB0927RD* | S      | 09/26/07    | 8:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-140          | F8A140153-014 | F8A140153 | S      | 09/26/07    | 8:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-140          | F8B090161-002 | F8B090161 | S      | 09/26/07    | 8:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA23-T-140          | IQI2439-01    | IQI2439   | S      | 09/26/07    | 8:10        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA23-T-150          | F7I270301-002 | DB092707* | S      | 09/26/07    | 8:40        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-150          | F7I270314-002 | DB0927RD* | S      | 09/26/07    | 8:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-150          | F8A140153-015 | F8A140153 | S      | 09/26/07    | 8:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA23-T-150          | F8B090161-003 | F8B090161 | S      | 09/26/07    | 8:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA23-T-150          | IQI2439-02    | IQI2439   | S      | 09/26/07    | 8:40        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-23-TRIP BLANK    | F7I250260-015 | DB092707* | WQ     | 09/23/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-26 TRIP BLANK    | F7I250235-008 | DB092507* | WQ     | 09/21/07    | 15:30       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-26-Q-0           | F7I250235-001 | DB092507* | S      | 09/21/07    | 15:30       |         |         |                 |               | X    |               |       |      |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-26-Q-10          | F7I250235-003 | DB092507* | S      | 09/21/07    | 16:05       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |







**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 54 of 68)**

| LAB          | Field Sample ID       | Lab Sample ID   | SDG         | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------------|-----------------|-------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | DBSA-27-T-100 (PP/GS) | F7H140268-005   | DB081607*   | S      | 08/13/07    | 10:10       |         |         |                 |               |      |               |       |      | X                   |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-29-A-160(FD)     | F7I240171-022   | DB092207*   | S      | 09/21/07    | 8:10        | X       | X       |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-29-A-160(FD)     | F7I240189-018   | DB0922RD*   | S      | 09/21/07    | 8:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-29-GW            | F7I240171-002   | DB092207*   | W      | 09/21/07    | --          | X       | X       | X               | X             | X    |               | X     | X    |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-29-GW            | F7I240189-002   | DB0922RD*   | W      | 09/21/07    | 8:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| Alpha        | DBSA-29-GW            | ERM07092429-01A | ERM07092429 | W      | 09/21/07    | 8:30        |         |         |                 |               |      |               |       |      |                     |                  | X             |           |                |                     |          |
| TA-Irvine    | DBSA-29-GW            | IQI2030-01      | IQI2030     | W      | 09/21/07    | 8:30        |         |         |                 |               |      |               |       |      |                     |                  |               | X         |                |                     |          |
| TA-St. Louis | DBSA-29-Q-10          | F7I240171-004   | DB092207*   | S      | 09/20/07    | 8:05        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-29-Q-10-FD       | F7I240171-005   | DB092207*   | S      | 09/20/07    | 8:05        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-29-Q-150         | F7I240171-020   | DB092207*   | S      | 09/21/07    | 7:40        | X       | X       |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-150         | F7I240189-016   | DB0922RD*   | S      | 09/21/07    | 7:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-29-Q-150         | IQI2027-01      | IQI2028     | S      | 09/21/07    | 7:40        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-29-Q-160         | F7I240171-021   | DB092207*   | S      | 09/21/07    | 8:10        | X       | X       |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-160         | F7I240189-017   | DB0922RD*   | S      | 09/21/07    | 8:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-29-Q-160         | IQI2027-02      | IQI2028     | S      | 09/21/07    | 8:10        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-Irvine    | DBSA-29-Q-160 (FD)    | IQI2027-03      | IQI2028     | S      | 09/21/07    | 8:10        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-29-Q-20          | F7I240171-007   | DB092207*   | S      | 09/20/07    | 8:35        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-20          | F7I240189-003   | DB0922RD*   | S      | 09/20/07    | 8:35        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-20          | F8A140150-014   | F8A140150   | S      | 09/20/07    | 8:35        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-20          | F8B090162-005   | F8B090162   | S      | 09/20/07    | 8:35        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-29-Q-20          | IQI2047-01      | IQI2047     | S      | 09/20/07    | 8:35        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-29-Q-30          | F7I240171-008   | DB092207*   | S      | 09/20/07    | 9:00        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-30          | F7I240189-004   | DB0922RD*   | S      | 09/20/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-30          | F8A140150-015   | F8A140150   | S      | 09/20/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-29-Q-30          | F8B090162-006   | F8B090162   | S      | 09/20/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-29-Q-30          | IQI2047-02      | IQI2047     | S      | 09/20/07    | 9:00        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-29-Q-40          | F7I240171-009   | DB092207*   | S      | 09/20/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |



**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Irvine    | DBSA-2-Q-30     | IQH1019-05    | IQH1019   | S      | 08/07/07    | 10:05       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-2-Q-40     | F7H080321-006 | DB080807* | S      | 08/07/07    | 10:55       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-40     | F7H080330-004 | DB0808RD* | S      | 08/07/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-40     | F8A140146-012 | F8A140146 | S      | 08/07/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-40     | F8B090162-012 | F8B090162 | S      | 08/07/07    | 10:55       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-40     | IQH1019-06    | IQH1019   | S      | 08/07/07    | 10:55       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-2-Q-5      | F7H080321-001 | DB080807* | S      | 08/07/07    | 8:45        |         |         |                 |               |      |               | X     | X    |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-5      | IQH1019-01    | IQH1019   | S      | 08/07/07    | 8:45        |         |         |                 |               |      |               |       |      |                     |                  |               |           | X              |                     |          |
| TA-St. Louis | DBSA-2-Q-50     | F7H080321-007 | DB080807* | S      | 08/07/07    | 11:15       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-50     | F7H080330-005 | DB0808RD* | S      | 08/07/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-50     | F8A140146-013 | F8A140146 | S      | 08/07/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-50     | F8B090162-013 | F8B090162 | S      | 08/07/07    | 11:15       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-50     | IQH1019-07    | IQH1019   | S      | 08/07/07    | 11:15       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-2-Q-60     | F7H080321-007 | DB080807* | S      | 08/07/07    | 11:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-60     | F7H080330-006 | DB0808RD* | S      | 08/07/07    | 11:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-60     | F8A140146-014 | F8A140146 | S      | 08/07/07    | 11:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-60     | F8B090162-014 | F8B090162 | S      | 08/07/07    | 11:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-60     | IQH1019-08    | IQH1019   | S      | 08/07/07    | 11:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-2-Q-70     | F7H080321-010 | DB080807* | S      | 08/07/07    | 12:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-70     | F7H080330-008 | DB0808RD* | S      | 08/07/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-70     | F8A140146-015 | F8A140146 | S      | 08/07/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-70     | IQH1019-10    | IQH1019   | S      | 08/07/07    | 12:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-2-Q-80     | F7H080321-009 | DB080807* | S      | 08/07/07    | 12:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-80     | F7H080330-007 | DB0808RD* | S      | 08/07/07    | 12:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-2-Q-80     | F8A140146-016 | F8A140146 | S      | 08/07/07    | 12:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-2-Q-80     | IQH1019-09    | IQH1019   | S      | 08/07/07    | 12:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-30-GW      | F7I200305-015 | DB092007* | W      | 09/19/07    | 7:30        | X       | X       |                 |               |      |               | X     |      |                     |                  |               |           |                |                     |          |





**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 58 of 68)**

| LAB          | Field Sample ID | Lab Sample ID   | SDG         | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|-----------------|-------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Irvine    | DBSA-30-Q-30    | IQI1639-02      | IQI1639     | S      | 09/18/07    | 9:15        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-30-Q-40    | F7I190183-005   | DB092007*   | S      | 09/18/07    | 9:40        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-40    | F7I190249-003   | DB0920RD*   | S      | 09/18/07    | 9:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-40    | F8A140150-005   | F8A140150   | S      | 09/18/07    | 9:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-40    | F8B090162-017   | F8B090162   | S      | 09/18/07    | 9:40        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-30-Q-40    | IQI1639-03      | IQI1639     | S      | 09/18/07    | 9:40        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-30-Q-5     | F7I190183-001   | DB092007*   | S      | 09/18/07    | 8:10        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-30-Q-50    | F7I190183-006   | DB092007*   | S      | 09/18/07    | 10:05       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-50    | F7I190249-004   | DB0920RD*   | S      | 09/18/07    | 10:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-50    | F8A140150-006   | F8A140150   | S      | 09/18/07    | 10:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-Q-50    | F8B090162-018   | F8B090162   | S      | 09/18/07    | 10:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-30-Q-50    | IQI1639-04      | IQI1639     | S      | 09/18/07    | 10:05       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-30-Q-90    | F7I200305-007   | DB092007*   | S      | 09/18/07    | 12:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | DBSA-30-T-150   | F7I200305-013   | DB092007*   | S      | 09/19/07    | 10:30       | X       | X       |                 |               |      |               |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-T-150   | F7I200323-010   | DB0920RD*   | S      | 09/19/07    | 10:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-30-T-150   | IQI1801-07      | IQI1801     | S      | 09/18/07    | 10:30       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-30-T-160   | F7I200305-014   | DB092007*   | S      | 09/19/07    | 11:00       | X       | X       |                 |               |      |               |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-T-160   | F7I200323-011   | DB0920RD*   | S      | 09/19/07    | 11:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-30-T-160   | F8B090161-004   | F8B090161   | S      | 09/19/07    | 11:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-30-T-160   | IQI1801-08      | IQI1801     | S      | 09/18/07    | 11:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-GW      | F7H150153-011   | DB081607*   | W      | 08/14/07    | 11:30       | X       | X       | X               | X             |      |               | X     | X    |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-GW      | F7H150340-007   | DB08016RD*  | W      | 08/14/07    | 11:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| Alpha        | DBSA-32-GW      | ERM07082029-01A | ERM07082029 | W      | 08/14/07    | 11:30       |         |         |                 |               |      |               |       |      |                     |                  | X             |           |                |                     |          |
| TA-Irvine    | DBSA-32-GW      | IQH1407-01      | IQH1407     | W      | 08/14/07    | 11:30       |         |         |                 |               |      |               |       |      |                     |                  |               | X         | X              | X                   |          |
| TA-St. Louis | DBSA-32-Q-0     | F7H150153-001   | DB081607*   | S      | 08/14/07    | 7:45        |         |         |                 |               | X    |               |       |      |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-32-Q-10    | F7H150153-004   | DB081607*   | S      | 08/14/07    | 8:30        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-32-Q-20    | F7H150153-005   | DB081607*   | S      | 08/14/07    | 8:50        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-32-Q-20    | F7H150340-001 | DB08016RD* | S      | 08/14/07    | 8:50        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-20    | F8A140148-015 | F8A140148  | S      | 08/14/07    | 8:50        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-20    | F8B090162-019 | F8B090162  | S      | 08/14/07    | 8:50        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-20    | IQH1574-06    | IQH1574    | S      | 08/14/07    | 8:50        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-Q-30    | F7H150153-006 | DB081607*  | S      | 08/14/07    | 9:10        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-30    | F7H150340-002 | DB08016RD* | S      | 08/14/07    | 9:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-30    | F8A140148-016 | F8A140148  | S      | 08/14/07    | 9:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-30    | F8B090162-020 | F8B090162  | S      | 08/14/07    | 9:10        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-30    | IQH1574-07    | IQH1574    | S      | 08/14/07    | 9:10        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-Q-40    | F7H150153-007 | DB081607*  | S      | 08/14/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-40    | F7H150340-003 | DB08016RD* | S      | 08/14/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-40    | F8A140148-017 | F8A140148  | S      | 08/14/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-40    | F8B090163-001 | F8B090163  | S      | 08/14/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-40    | IQH1574-08    | IQH1574    | S      | 08/14/07    | 9:30        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-Q-5     | F7H150153-002 | DB081607*  | S      | 08/14/07    | 8:15        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-32-Q-5(FD) | F7H150153-003 | DB081607*  | S      | 08/14/07    | 8:15        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-32-Q-50    | F7H150153-008 | DB081607*  | S      | 08/14/07    | 9:55        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-50    | F7H150340-004 | DB08016RD* | S      | 08/14/07    | 9:55        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-50    | F8A140148-018 | F8A140148  | S      | 08/14/07    | 9:55        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-50    | F8B090163-002 | F8B090163  | S      | 08/14/07    | 9:55        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-50    | IQH1574-01    | IQH1574    | S      | 08/14/07    | 9:55        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-Q-60    | F7H150153-009 | DB081607*  | S      | 08/14/07    | 10:30       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-60    | F7H150340-005 | DB08016RD* | S      | 08/14/07    | 10:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-60    | F8A140148-019 | F8A140148  | S      | 08/14/07    | 10:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-60    | F8B090163-003 | F8B090163  | S      | 08/14/07    | 10:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-60    | IQH1574-02    | IQH1574    | S      | 08/14/07    | 10:30       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-Q-70    | F7H150153-010 | DB081607*  | S      | 08/14/07    | 11:00       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID | Lab Sample ID | SDG        | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|-----------------|---------------|------------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-32-Q-70    | F7H150340-006 | DB08016RD* | S      | 08/14/07    | 11:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-Q-70    | F8A140148-020 | F8A140148  | S      | 08/14/07    | 11:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-Q-70    | IQH1574-03    | IQH1574    | S      | 08/14/07    | 11:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-T-80    | F7H150153-012 | DB081607*  | S      | 08/14/07    | 13:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-80    | F7H150340-008 | DB08016RD* | S      | 08/14/07    | 13:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-80    | F8A140150-001 | F8A140150  | S      | 08/14/07    | 13:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-80    | F8B090161-005 | F8B090161  | S      | 08/14/07    | 13:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-T-80    | IQH1574-04    | IQH1574    | S      | 08/14/07    | 13:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-32-T-95    | F7H150153-013 | DB081607*  | S      | 08/14/07    | 14:50       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-95    | F7H150340-009 | DB08016RD* | S      | 08/14/07    | 14:50       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-95    | F8A140150-002 | F8A140150  | S      | 08/14/07    | 14:50       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-32-T-95    | F8B090161-006 | F8B090161  | S      | 08/14/07    | 14:50       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-32-T-95    | IQH1574-05    | IQH1574    | S      | 08/14/07    | 14:50       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-33-0       | F7I200305-001 | DB092007*  | S      | 09/17/07    | 9:55        |         |         |                 |               | X    |               |       |      |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-33-10      | F7I200305-003 | DB092007*  | S      | 09/17/07    | 15:10       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-33-20      | F7I200305-004 | DB092007*  | S      | 09/17/07    | 15:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20      | F7I200323-001 | DB0920RD*  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20      | F8A140150-007 | F8A140150  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20      | F8B090163-004 | F8B090163  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-33-20      | IQI1682-01    | IQI1682    | S      | 09/17/07    | 15:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-33-20 (FD) | F7I200305-005 | DB092007*  | S      | 09/17/07    | 15:40       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20 (FD) | F7I200323-002 | DB0920RD*  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20 (FD) | F8A140150-008 | F8A140150  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-20 (FD) | F8B090163-005 | F8B090163  | S      | 09/17/07    | 15:40       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-33-20 (FD) | IQI1682-02    | IQI1682    | S      | 09/17/07    | 15:40       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-33-5       | F7I200305-002 | DB092007*  | S      | 09/17/07    | 15:05       |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-33-T-30    | F7I200305-006 | DB092007*  | S      | 09/17/07    | 16:05       | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID  | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-Richland  | DBSA-33-T-30     | F7I200323-003 | DB0920RD* | S      | 09/17/07    | 16:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-T-30     | F8A140150-009 | F8A140150 | S      | 09/17/07    | 16:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-33-T-30     | F8B090161-007 | F8B090161 | S      | 09/17/07    | 16:05       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-33-T-30     | IQI1682-03    | IQI1682   | S      | 09/17/07    | 16:05       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-3-Q-10      | F7H090308-002 | DB081007* | S      | 08/08/07    | 8:10        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-3-Q-20      | F7H090308-003 | DB081007* | S      | 08/08/07    | 9:00        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20      | F7H090316-001 | DB0810RD* | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20      | F8A140146-017 | F8A140146 | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20      | F8B090163-006 | F8B090163 | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-3-Q-20      | IQH1005-01    | IQH1005   | S      | 08/08/07    | 9:00        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-3-Q-20 (FD) | F7H090308-004 | DB081007* | S      | 08/08/07    | 9:00        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20 (FD) | F7H090316-002 | DB0810RD* | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20 (FD) | F8A140146-018 | F8A140146 | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-20 (FD) | F8B090163-007 | F8B090163 | S      | 08/08/07    | 9:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-3-Q-20 (FD) | IQH1005-02    | IQH1005   | S      | 08/08/07    | 9:00        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-3-Q-30      | F7H090308-005 | DB081007* | S      | 08/08/07    | 9:15        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-30      | F7H090316-003 | DB0810RD* | S      | 08/08/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-30      | F8A140146-019 | F8A140146 | S      | 08/08/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-30      | F8B090163-008 | F8B090163 | S      | 08/08/07    | 9:15        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-3-Q-30      | IQH1005-03    | IQH1005   | S      | 08/08/07    | 9:15        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-3-Q-40      | F7H090308-006 | DB081007* | S      | 08/08/07    | 9:30        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-40      | F7H090316-004 | DB0810RD* | S      | 08/08/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-40      | F8A140146-020 | F8A140146 | S      | 08/08/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | DBSA-3-Q-40      | F8B090163-009 | F8B090163 | S      | 08/08/07    | 9:30        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | DBSA-3-Q-40      | IQH1005-04    | IQH1005   | S      | 08/08/07    | 9:30        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | DBSA-3-Q-5       | F7H090308-001 | DB081007* | S      | 08/08/07    | 7:50        |         |         |                 |               |      |               |       | X    |                     | X                |               |           |                |                     |          |
| TA-St. Louis | DBSA-3-Q-50      | F7H090308-007 | DB081007* | S      | 08/08/07    | 9:45        | X       | X       |                 |               |      |               |       |      |                     | X                |               |           |                |                     |          |











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**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID              | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | RINSATE 8                    | F7J190206-015 | DB101907* | WQ     | 10/18/07    | 5:00        | X       | X       | X               |               |      |               |       |      |                     |                  |               |           |                |                     |          |
| TA-Richland  | RINSATE 8                    | F7J190236-012 | DB1019RD* | WQ     | 10/18/07    | 5:00        |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-St. Louis | RINSATE-1-8-6-07             | F7H070367-006 | DB080807* | WQ     | 08/06/07    | 12:00       | X       | X       |                 |               | X    |               | X     | X    |                     |                  |               |           |                |                     |          |
| TA-Richland  | RINSATE-1-8-6-07             | F7H070375-003 | DB0808RD* | WQ     | 08/06/07    | 12:00       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | RINSATE-1-8-6-07             | IQH1020-06    | IQH1020   | WQ     | 08/06/07    | 12:00       |         |         |                 |               |      |               |       |      |                     |                  |               |           | X              |                     |          |
| TA-St. Louis | RINSATE-2-8-8-07             | F7H090308-011 | DB081007* | WQ     | 08/08/07    | 11:30       | X       | X       |                 |               | X    |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-Richland  | RINSATE-2-8-8-07             | F7H090316-009 | DB0810RD* | WQ     | 08/08/07    | 11:30       |         |         |                 |               |      | X             |       |      |                     |                  |               |           |                |                     |          |
| TA-Irvine    | RINSATE-7                    | IQJ1772-01    | IQJ1772   | W      | 10/16/07    | 10:30       |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-Irvine    | RINSATE-8                    | IQJ2098-01    | IQJ2098   | W      | 10/18/07    | 5:00        |         |         |                 |               |      |               |       |      |                     |                  |               |           |                | X                   |          |
| TA-St. Louis | TRIP BLANK                   | F7H070367-013 | DB080807* | WQ     | 08/06/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7H080321-011 | DB080807* | WQ     | 08/07/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7H090308-012 | DB081007* | WQ     | 08/08/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7H150153-014 | DB081607* | WQ     | 08/14/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7H160211-002 | DB081607* | WQ     | 08/15/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7I190183-011 | DB092007* | WQ     | 09/18/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7I240171-006 | DB092207* | WQ     | 09/20/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J040245-014 | DB100507* | WQ     | 10/02/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J060109-006 | DB100807* | WQ     | 10/04/07    | 17:55       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J170181-002 | DB101707* | WQ     | 10/15/07    | 7:45        |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J180242-001 | DB101807* | WQ     | 10/16/07    | 13:00       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J190206-001 | DB101907* | WQ     | 10/17/07    | 13:30       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J200153-001 | DB102007* | WQ     | 10/18/07    | 15:00       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK                   | F7J230236-001 | DB102307* | WQ     | 10/19/07    | 15:55       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-Irvine    | TRIP BLANK                   | IQI2030-02    | IQI2030   | WQ     | 09/21/07    | --          |         |         |                 |               |      |               |       |      |                     |                  |               | X         |                |                     |          |
| TA-St. Louis | TRIP BLANK 1                 | F7J040245-015 | DB100507* | WQ     | 10/02/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK FOR DBSA-11       | F7J090254-001 | DB100907* | WQ     | 10/07/07    | 15:55       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK FOR DBSA-15 SOILS | F7J090244-001 | DB100907* | WQ     | 10/06/07    | 10:00       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |

**TABLE 1-1**  
**SAMPLE ANALYSIS SUMMARY**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| LAB          | Field Sample ID              | Lab Sample ID | SDG       | MATRIX | SAMPLE DATE | SAMPLE TIME | Cyanide | Sulfide | Dissolved Gases | OP Pesticides | OCPs | Radionuclides | SVOCs | VOCs | Physical Parameters | Percent Moisture | Organic Acids | Aldehydes | Dichlorobenzil | Hexavalent Chromium | Chlorite |
|--------------|------------------------------|---------------|-----------|--------|-------------|-------------|---------|---------|-----------------|---------------|------|---------------|-------|------|---------------------|------------------|---------------|-----------|----------------|---------------------|----------|
| TA-St. Louis | TRIP BLANK FOR DBSA-17-GW    | F7J090279-014 | DB100807* | WQ     | 10/05/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK SOIL              | F7J050251-013 | DB100507* | WQ     | 10/03/07    | 13:50       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK SOIL              | F7J110226-001 | DB101107* | WQ     | 10/09/07    | 9:50        |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK W/RINSATE         | F7I200305-016 | DB092007* | WQ     | 09/18/07    | --          |         |         |                 | X             | X    |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK WATER             | F7J050251-015 | DB100507* | WQ     | 10/04/07    | 10:00       |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK WITH DBSA-33-0    | F7I200305-017 | DB092007* | WQ     | 09/18/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |
| TA-St. Louis | TRIP BLANK WITH DBSA-33-Q-90 | F7I200305-018 | DB092007* | WQ     | 09/18/07    | --          |         |         |                 |               |      |               |       | X    |                     |                  |               |           |                |                     |          |

Notes:

\*- TA-St. Louis references SDGs as "DB(date)RD" and "DB(date)"

NH3- Ammonia

TKN-Total Kjeldahl Nitrogen

SVOCs - Semivolatile Organic Compounds

TOC- Total Organic Carbon

OCPs- Organochlorine Pesticides

SVOCs - Semivolatile Organic Compounds

VOCs - Volatile Organic Compounds

S-Soil

WQ - Water quality

DUP- Duplicate

FD- Field duplicate

**TABLE 1-2**  
**SAMPLE ANALYSIS METHODS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| <b>Class</b>                     | <b>Method</b>   |
|----------------------------------|---|
| General Chemistry Parameters     | EPA 350.1<br>EPA 351.2<br>EPA 9012A<br>EPA 310.1<br>EPA 160.1<br>EPA 160.2<br>EPA 376.1<br>MCAWW 160.3 MOD<br>EPA 9045C<br>EPA 9040<br>EPA 9056 MOD<br>EPA 120.1<br>EPA 9060  |
| Anions                           | EPA 300.0<br>EPA 300.1<br>EPA 314.0   |
| Metals                           | SW6010B/6020<br>SW846 7196<br>SW7470A/7471A   |
| Radiochemicals                   | HASL 300, RICH-RC-5016, RICH-RC-5087<br>HASL 300, RICH-RC-5016, RICH-RC-5067<br>EPA 903.1/904.0, RICH-RC-5005<br>HASL 300, RICH-RC-5013, RICH-RC-5032, RICH RC-5087<br>HASL 300, RICH-RC-5013, RICH-RC-5067, RICH-RC-5032<br>EPA 903.1/904.0, RICH-RC-5013, RICH-RC-5032, RICH-RC-5005, RC-5017<br>(Gamma/EPA 901.1), RC-5005 (EPA 903.1/904.0) |
| SVOCs (including dichlorobenzil) | SW846 8270C   |
| VOCs                             | SW846 8260B   |
| Organic Acids                    | HPLC <sup>1</sup>   |
| Organochlorine Pesticides        | SW846 8081  |
| Organophosphorus Pesticides      | SW846 8141  |
| Aldehydes                        | SW8315A   |
| Aldehydes                        | SW8270C (Modified)  |
| Dissolved Gases                  | RSK 175   |
| Particle Size                    | ASTM D422   |
| Moisture content                 | ASTM D2216  |
| Soil Permeability                | ASTM D2434  |
| Specific Gravity                 | ASTM D854   |
| In-place Density                 | ASTM D2937  |
| Porosity                         | D854/D2937 (Calculation)  |
| TOC                              | Lloyd Kahn  |

<sup>1</sup> Method used to analyzed Organic Acids is a proprietary method of Alpha Analytical.

**TABLE 1-3**  
**DATA VALIDATION CRITERIA**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| <b>Level 3 Validation</b>   |  |
|---|--|
| Chain of Custody  |  |
| Holding times and sample temperature  |  |
| Matrix Spike and Matrix Spike Duplicate recoveries and control limits                                   |  |
| Laboratory Control Spike and Laboratory Control Spike Duplicate recoveries and control limits           |  |
| Method blanks   |  |
| Surrogate recoveries  |  |
| Initial calibration data  |  |
| Continuing calibration (%D and RRF)   |  |
| Internal standards  |  |
| Instrument tuning   |  |
| Injection logs  |  |
| Extraction/preparation logs   |  |
| Case narrative to discuss anomalies   |  |
|   |  |
| <b>Level 4 Additional Validation</b>  |  |
| Instrument blanks   |  |
| Raw data associated with the summary forms listed above   |  |
| Raw data for sample results which includes chromatograms, log books, quantitation reports, and spectra. |  |
|   |  |

**TABLE 1-4**  
**DATA VALIDATION QUALIFIERS AND REASON CODES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| <b>Laboratory Qualifier</b> | <b>Definition</b>  |
|-----------------------------|--|
| U                           | Organic and inorganic analyses: the analyte was not detected above the level of the reported sample quantitation limit.                                    |
| B                           | Inorganic analyses: the analyte was detected between the method detection limit and the sample quantitation limit.   |
|                             | Organic analyses: the analyte was detected in the associated method blank.   |
| J                           | Organic analyses: the analyte was detected between the method detection limit and the sample quantitation limit.   |
| E                           | Organic and inorganic analyses: the sample concentration was greater than the calibration's upper limit and should be considered to be an estimated value. |
| *                           | Inorganic analyses: the analytical duplicate precision was not within control limits.  |
| N                           | Inorganic analyses: the matrix spike was not within control limits.  |
| D                           | Organic and inorganic analyses: the sample result was diluted.   |

| <b>Functional Guidelines<br/>Validation Qualifier</b> | <b>Definition</b>  |
|---|--|
| J   | The result is an estimated quantity. the associated numerical value is the approximate concentration of the analyte in the sample.   |
| U   | The analyte was detected, but qualified as nondetected during data validation due to blank contamination.  |
| UJ  | The nondetected analyte was qualified as estimated at the sample quantitation limit. The reported sample quantitation limit is approximate and may be inaccurate or imprecise. |
| R   | The sample result is rejected and unusable due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.               |
| J+  | Inorganics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.           |
| J-  | Inorganics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.            |

**TABLE 1-4**  
**DATA VALIDATION QUALIFIERS AND REASON CODES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| <b>Project- Specific<br/>Validation Qualifier</b> | <b>Definition</b>   |
|---|---|
| X   | The analytical result is not used for reporting because a more accurate and precise result is reported in its place.  |
| Z   | The associated data has not been subjected to the data review/validation process.   |
| J+  | Organics analyses: the result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.                        |
| J-  | Organics analyses: the result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.                         |
| J-TDS   | Inorganic analysis: the analytical result is estimated based on failure of Total Dissolved Solids (TDS) correctness check performed in accordance with Standard Methods (see Section 5.1) |
| J-CAB   | Inorganic analysis: the analytical result is estimated based on failure of cation-anion balance correctness check performed in accordance with Standard Methods                           |
| J-TDS&CAB   | Inorganic analysis: the analytical result is unreliable based on failure of cation-anion balance and TDS correctness checks performed in accordance with Standard Methods.                |

| <b>Validation Reason<br/>Code</b> | <b>Definition</b>   |
|-----------------------------------|---|
| 1                                 | The sample preparation and/or analytical holding time was exceeded.                   |
| 2 <sup>#</sup>                    | The analyte was detected below the report limit but above the method detection limit. |
| 3                                 | The analyte was detected in an associated laboratory blank sample.                    |
| 4                                 | The MS/MSD recovery was outside of control limits.                                    |
| 5                                 | The LCS recovery was outside of control limits.                                       |
| 6 <sup>##</sup>                   | The MS/MSD RPD was outside of control limits.   |
| 7 <sup>##</sup>                   | The LCS RPD was outside of control limits.  |
| 8                                 | The surrogate recovery was outside of control limits.                                 |
| 9 <sup>##</sup>                   | Level IV data validation qualification.   |
| 10                                | The sample chromatogram did not resemble the standard hydrocarbon pattern.            |
| 11                                | The sample concentration was greater than the instrument's calibration range.         |
| 12                                | The calibration criterion of RRF, %D, and/or %RSD was not met.                        |



**TABLE 1-4**  
**DATA VALIDATION QUALIFIERS AND REASON CODES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| <b>Validation Reason Code</b> | <b>Definition</b>  |
|-------------------------------|--|
| 13                            | The analyte was detected in field blank, rinsate blank, and/or trip blank sample.  |
| 14                            | The internal standards did not meet control criteria.  |
| 15                            | The serial dilution did not meet control criteria.   |
| 16                            | The difference between columns did not meet control criteria.  |
| 17                            | Field duplicates did not meet the 50% RPD control criterion.   |
| 18                            | Sample receipt temperature exceeded the acceptable range of from 4 to 6 degrees Celsius.   |
| 19                            | Analytical duplicate precision did not meet control criteria.  |
| 20                            | Headspace in vials containing water samples to be analyzed for volatiles.  |
| 21                            | The tracer yields did not meet control criteria.   |
| 22                            | The ratio of the measured TDS value to the mathematically calculated TDS sum was outside the specified error range (the cation-anion balance was within the error limits specified in Standard Methods).     |
| 23                            | The cation-anion balance was outside the error limits specified in Standard Methods (the ratio of the measured TDS value to the mathematically calculated TDS sum was within the specified error range).     |
| 24                            | The cation-anion balance was outside the error limits specified in Standard Methods, and the ratio of the measured TDS value to the mathematically calculated TDS sum was outside the specified error range. |
| 25                            | Other  |

<sup>#</sup> This reason code is applied to data entries with lab qualifiers J or B, as defined above.

<sup>##</sup> These reason codes were used in the validation of historical data and will not be used in current and future site investigations.

**TABLE 2-1**  
**HOLDING TIME REQUIREMENTS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Method Class        | Compound  | Method                   | Holding Time |  |
|---------------------|---|--------------------------|--------------|--|
|                     |   |                          | Water        | Soil   |
| General Chemistry   | Ammonia   | EPA 350.1                |              |  |
|                     | Total Kjeldahl Nitrogen                         | EPA 351.2                | 28 days      | 28 days                                      |
|                     | Total Organic Carbon                            | EPA 9060                 | 28 days      | 28 days                                      |
|                     | Cyanide   | EPA 9012A                | 14 days      | 14 days                                      |
|                     | Total Alkalinity                                | EPA 310.1                | 14 days      | NA   |
|                     | pH  | SW9045C                  | 24 hours     | 48 hours from extraction                     |
|                     | Sulfide   | EPA 376.1                | 7 days       | 7 days                                       |
|                     | Total Dissolved Solids                          | EPA 160.1                | 7 days       | NA   |
|                     | Total Suspended Solids                          | EPA 160.2                | 7 days       | NA   |
|                     | pH  | EPA 9040                 | 24 hours     | NA   |
|                     | Conductivity                                    | EPA 120.1                | 28 days      | NA   |
|                     | Iodide  | EPA 9056 MOD             | 28 days      | 28 days                                      |
|                     | Percent Moisture                                | MCAWW 160.3 MOD          | NA           | 24 hours                                     |
| Physical Parameters | Particle Size                                   | ASTM D422                |              |  |
|                     | Moisture Content                                | ASTM D2216               |              |  |
|                     | Soil Permeability                               | ASTM D2434               |              |  |
|                     | Specific Gravity                                | ASTM D854                |              |  |
|                     | In-place Density                                | ASTM D2937               |              |  |
|                     | Porosity  | D854/D2937 (Calculation) |              |  |
|                     | TOC   | Lloyd Kahn               | 14 days      | NA   |
| Anions              | Bromide   | EPA 300.0                | 28 days      | 28 days                                      |
|                     | Bromine   |                          |              |  |
|                     | Chlorate  |                          |              |  |
|                     | Chloride  |                          |              |  |
|                     | Chlorine  |                          |              |  |
|                     | Fluoride  |                          |              |  |
|                     | Sulfate   |                          |              |  |
|                     | Nitrate   |                          |              |  |
|                     | Nitrite   |                          |              |  |
|                     | Orthophosphate                                  |                          | 48 hours     | 28 days                                      |
| Metals              | Perchlorate                                     | EPA 314.0                | 28 days      | 28 days                                      |
|                     | See analyte list in the QAPP (BRC and ERM 2008) | SW6010/6020              | 180 days     | 180 days                                     |
|                     | Hexavalent Chromium                             | SW846 7196               | 24 hours     | 30 days to extraction,<br>4 days to analysis |
|                     | Mercury   | SW846 7470/7471          | 28 days      | 28 days                                      |

**TABLE 2-1**  
**HOLDING TIME REQUIREMENTS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Method Class                   | Compound  | Method  | Holding Time                                 |  |
|--------------------------------|---|---|--|--|
|                                |   |   | Water  | Soil   |
| Radiochemicals                 | See analyte list in the QAPP (BRC and ERM 2008) | HASL 300, RICH-RC-5016, RICH-RC-5087  | 180 days                                     | 180 days   |
|                                |   | HASL 300, RICH-RC-5016, RICH-RC-5067  |  |  |
|                                |   | EPA 903.1/904.0, RICH-RC-5005   |  |  |
|                                |   | HASL 300, RICH-RC-5013, RICH-RC-5032, RICH RC-5087  |  |  |
|                                |   | HASL 300, RICH-RC-5013, RICH-RC-5067, RICH-RC-5032<br>EPA 903.1/904.0, RICH-RC-5013, RICH-RC-5032, RICH-RC-5005, RC-5017 (Gamma/EPA 901.1), RC-5005 (EPA 903.1/904.0) |  |  |
| Organochlorine Pesticides      | See analyte list in the QAPP (BRC and ERM 2008) | SW846 8081  | 7 days to extraction,<br>40 days to analysis | 14 days to extraction;<br>40 days to analysis                    |
| Organophosphorus Pesticides    | See analyte list in the QAPP (BRC and ERM 2008) | SW846 8141  | 7 days to extraction,<br>40 days to analysis | 14 days to extraction,<br>40 days to analysis                    |
| Organic Acids                  | See analyte list in the QAPP (BRC and ERM 2008) | HPLC <sup>1</sup>   | 7 days to extraction,<br>40 days to analysis | 14 days to extraction,<br>40 days to analysis                    |
| Aldehydes                      | See analyte list in the QAPP (BRC and ERM 2008) | SW8315A   | 72 hrs to extraction,<br>30 days to analysis | 72 hrs to extraction,<br>30 days to analysis                     |
| Aldehydes                      | See analyte list in the QAPP (BRC and ERM 2008) | SW8270C MOD   | 7 days to extraction,<br>40 days to analysis | 14 days to extraction;<br>40 days to analysis                    |
| Dissolved Gases                | See analyte list in the QAPP (BRC and ERM 2008) | RSK 175   | 14 days                                      | NA   |
| Volatile Organic Compounds     | See analyte list in the QAPP (BRC and ERM 2008) | SW846 8260B   | 14 days                                      | 48 hours to prep Encores<br>or 14 days to<br>extraction/analysis |
| Semivolatile Organic Compounds | See analyte list in the QAPP (BRC and ERM 2008) | SW846 8270C   | 7 days to extraction,<br>40 days to analysis | 14 days to extraction;<br>40 days to analysis                    |

<sup>1</sup> Method used to analyzed Organic Acids is a proprietary method of Alpha Analytical.

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result | Unit  | Violation | Limit    | QL    | Check Qualifier | Qualifier |
|-----------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|--------|-------|-----------|----------|-------|-----------------|-----------|
| DBSA 20-GW      | IQJ0610-01    | EPA 7196A | 10/4/2007   | 10/5/2007        | 10/5/2007     | Chromium (VI)                      | 0.005  | mg/l  | 35 hours  | 24 hours | 0.025 | J-              | J-        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,1,2-Tetrachloroethane          | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,1-Trichloroethane              | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloropropene                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trimethylbenzene             | 0.75   | ug/kg | 22 Days   | 14 days  | 5.4   | J-              | J-        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1-Nonanal                          | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dichloropropane                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,4-Dimethylpentane                | < 22   | ug/kg | 22 Days   | 14 days  | 22    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Chlorotoluene                    | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Nitropropane                     | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Phenylbutane                     | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3,3-dimethylpentane                | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3-ethylpentane                     | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3-Methylhexane                     | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 4-Chlorotoluene                    | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Acetone                            | 5.1    | ug/kg | 22 Days   | 14 days  | 22    | J-              | J-        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Acetonitrile                       | < 54   | ug/kg | 22 Days   | 14 days  | 54    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Benzene                            | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromobenzene                       | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromodichloromethane               | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromomethane                       | < 11   | ug/kg | 22 Days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Carbon disulfide                   | < 5.4  | ug/kg | 22 Days   | 14 days  | 5.4   | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID         | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result   | Unit  | Violation | Limit    | QL  | Check Qualifier | Qualifier |
|-------------------------|---------------|-----------|-------------|------------------|---------------|--------------------------------------|----------|-------|-----------|----------|-----|-----------------|-----------|
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Carbon tetrachloride                 | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | CFC-11                               | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | CFC-12                               | < 11     | ug/kg | 22 Days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorobenzene                        | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorobromomethane                   | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorodibromomethane                 | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloroethane                         | < 11     | ug/kg | 22 Days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloroform                           | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloromethane                        | < 11     | ug/kg | 22 Days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Cymene                               | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Dibromomethane                       | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Dichloromethane                      | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Ethanol                              | < 270    | ug/kg | 22 Days   | 14 days  | 270 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Ethylbenzene                         | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Hexane, 2-methyl-                    | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Isopropylbenzene                     | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | m,p-Xylene                           | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl disulfide                     | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl ethyl ketone                  | < 22     | ug/kg | 22 Days   | 14 days  | 22  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl iodide                        | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl isobutyl ketone               | < 22     | ug/kg | 22 Days   | 14 days  | 22  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl n-butyl ketone                | < 22     | ug/kg | 22 Days   | 14 days  | 22  | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | MTBE (Methyl tert-butyl ether)       | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Butyl benzene                      | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Heptane                            | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Propyl benzene                     | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | o-Xylene                             | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Styrene (monomer)                    | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | tert-Butyl benzene                   | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Tetrachloroethylene                  | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Toluene                              | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | trans-1,2-Dichloroethylene           | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | trans-1,3-Dichloropropylene          | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Tribromomethane                      | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Trichloroethylene                    | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Vinyl acetate                        | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Vinyl chloride                       | < 5.4    | ug/kg | 22 Days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10            | F7J090254003  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Xylenes (total)                      | < 11     | ug/kg | 22 Days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-11-Q-20_10/07/2007 | KGV0PIAC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                           | 2.29E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |

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**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID           | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result   | Unit  | Violation | Limit    | QL  | Check Qualifier | Qualifier |
|---------------------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|----------|-------|-----------|----------|-----|-----------------|-----------|
| DBSA-11-Q-20_10/07/2007   | KGV0P1AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 1.18E+00 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-Q-30_10/07/2007   | KGV0T1AC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                         | 2.03E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |
| DBSA-11-Q-30_10/07/2007   | KGV0T1AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 1.57E+00 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-Q-40_10/07/2007   | KGV0V1AC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                         | 1.57E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |
| DBSA-11-Q-40_10/07/2007   | KGV0V1AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 1.35E+00 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-Q-40FD_10/07/2007 | KGV011AC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                         | 1.29E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |
| DBSA-11-Q-40FD_10/07/2007 | KGV011AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 1.18E+00 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,1,2-Tetrachloroethane          | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,1-Trichloroethane              | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethane                 | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethylene               | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloropropene                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethane                 | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethylene               | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloropropane                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3,5-Trichlorobenzene             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichloropropane                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 1-Nonanal                          | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dichloropropane                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dimethylpentane                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,3-Dimethylpentane                | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2,4-Dimethylpentane                | < 23     | ug/kg | 22 Days   | 14 days  | 23  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Chlorotoluene                    | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Nitropropane                     | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 2-Phenylbutane                     | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3,3-dimethylpentane                | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3-ethylpentane                     | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 3-Methylhexane                     | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | 4-Chlorotoluene                    | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Acetone                            | 13       | ug/kg | 22 Days   | 14 days  | 23  | J-              | J-        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Acetonitrile                         | < 58   | ug/kg | 22 Days   | 14 days | 58  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Benzene                              | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromobenzene                         | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromodichloromethane                 | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Bromomethane                         | < 12   | ug/kg | 22 Days   | 14 days | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Carbon disulfide                     | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Carbon tetrachloride                 | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | CFC-11                               | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | CFC-12                               | < 12   | ug/kg | 22 Days   | 14 days | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorobenzene                        | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorobromomethane                   | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chlorodibromomethane                 | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloroethane                         | < 12   | ug/kg | 22 Days   | 14 days | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloroform                           | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Chloromethane                        | < 12   | ug/kg | 22 Days   | 14 days | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Cymene                               | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Dibromomethane                       | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Dichloromethane                      | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Ethanol                              | < 290  | ug/kg | 22 Days   | 14 days | 290 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Ethylbenzene                         | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Hexane, 2-methyl-                    | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Isopropylbenzene                     | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | m,p-Xylene                           | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl disulfide                     | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl ethyl ketone                  | < 23   | ug/kg | 22 Days   | 14 days | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl iodide                        | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl isobutyl ketone               | < 23   | ug/kg | 22 Days   | 14 days | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Methyl n-butyl ketone                | < 23   | ug/kg | 22 Days   | 14 days | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | MTBE (Methyl tert-butyl ether)       | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Butyl benzene                      | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Heptane                            | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | n-Propyl benzene                     | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | o-Xylene                             | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Styrene (monomer)                    | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | tert-Butyl benzene                   | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Tetrachloroethylene                  | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | Toluene                              | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | trans-1,2-Dichloroethylene           | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/7/2007   | 10/29/2007       | 10/30/2007    | trans-1,3-Dichloropropylene          | < 5.8  | ug/kg | 22 Days   | 14 days | 5.8 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID          | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result   | Unit  | Violation | Limit    | QL  | Check Qualifier | Qualifier |
|--------------------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|----------|-------|-----------|----------|-----|-----------------|-----------|
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Tribromomethane                    | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Trichloroethylene                  | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Vinyl acetate                      | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Vinyl chloride                     | < 5.8    | ug/kg | 22 Days   | 14 days  | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/7/2007   | 10/29/2007       | 10/30/2007    | Xylenes (total)                    | < 12     | ug/kg | 22 Days   | 14 days  | 12  | UJ              | UJ        |
| DBSA-11-Q-50_10/07/2007  | KGV021AC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                         | 1.29E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |
| DBSA-11-Q-50_10/07/2007  | KGV021AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 9.39E-01 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-Q-60_10/07/2007  | KGV041AC      | EPA 903.1 | 10/7/2007   |                  | 4/14/2008     | Radium-226                         | 1.05E+00 | pci/g | 190 days  | 180 days | 1   | J-              | J-        |
| DBSA-11-Q-60_10/07/2007  | KGV041AD      | EPA 904.0 | 10/7/2007   |                  | 4/17/2008     | Radium-228                         | 1.26E+00 | pci/g | 193 days  | 180 days | 2   | J-              | J-        |
| DBSA-11-T-150_10/08/2007 | KGV381AA      | EPA 903.1 | 10/8/2007   |                  | 4/9/2008      | Radium-226                         | 1.39E+00 | pci/g | 184 dyas  | 180 days | 1   | J-              | J-        |
| DBSA-11-T-150_10/08/2007 | KGV381AC      | EPA 904.0 | 10/8/2007   |                  | 4/15/2008     | Radium-228                         | 1.55E+00 | pci/g | 190 days  | 180 days | 2   | J-              | J-        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,1-Trichloroethane              | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethane                 | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethylene               | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloropropene                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethane                 | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethylene               | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloropropane                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichloropropane                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1-Nonanal                          | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dichloropropane                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dimethylpentane                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,3-Dimethylpentane                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,4-Dimethylpentane                | < 21     | ug/kg | 21 days   | 14 days  | 21  | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Chlorotoluene                    | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Nitropropane                     | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Phenylbutane                     | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10             | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3,3-dimethylpentane                | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |



**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 6 of 22)**

| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3-ethylpentane                       | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3-Methylhexane                       | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Acetone                              | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Acetonitrile                         | < 53   | ug/kg | 21 days   | 14 days | 53  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Benzene                              | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromobenzene                         | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromomethane                         | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | CFC-11                               | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | CFC-12                               | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorodibromomethane                 | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloroethane                         | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloroform                           | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloromethane                        | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Cymene                               | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Dibromomethane                       | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Dichloromethane                      | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Ethanol                              | < 260  | ug/kg | 21 days   | 14 days | 260 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Ethylbenzene                         | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Hexane, 2-methyl-                    | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Isopropylbenzene                     | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | m,p-Xylene                           | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl disulfide                     | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl ethyl ketone                  | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl iodide                        | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl isobutyl ketone               | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl n-butyl ketone                | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | MTBE (Methyl tert-butyl ether)       | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Butyl benzene                      | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Heptane                            | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Propyl benzene                     | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | o-Xylene                             | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Styrene (monomer)                    | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | tert-Butyl benzene                   | < 5.3  | ug/kg | 21 days   | 14 days | 5.3 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 7 of 22)**

| Field Sample ID         | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result   | Unit  | Violation | Limit    | QL  | Check Qualifier | Qualifier |
|-------------------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|----------|-------|-----------|----------|-----|-----------------|-----------|
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Tetrachloroethylene                | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Toluene                            | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | trans-1,2-Dichloroethylene         | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | trans-1,3-Dichloropropylene        | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Tribromomethane                    | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Trichloroethylene                  | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Vinyl acetate                      | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Vinyl chloride                     | < 5.3    | ug/kg | 21 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10            | F7J110226003  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | Xylenes (total)                    | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-20_10/09/2007 | KGVI1X1AC     | EPA 903.1 | 10/9/2007   |                  | 4/14/2008     | Radium-226                         | 2.24E+00 | pci/g | 188 days  | 180 days | 1   | J-              | J-        |
| DBSA-14-Q-20_10/09/2007 | KGVI1X1AD     | EPA 904.0 | 10/9/2007   |                  | 4/17/2008     | Radium-228                         | 1.23E+00 | pci/g | 191 days  | 180 days | 2   | J-              | J-        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,1,2-Tetrachloroethane          | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,1-Trichloroethane              | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethane                 | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloroethylene               | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,1-Dichloropropene                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethane                 | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloroethylene               | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,2-Dichloropropane                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,3-Dichloropropane                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 1-Nonanal                          | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dichloropropane                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,2-Dimethylpentane                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,3-Dimethylpentane                | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2,4-Dimethylpentane                | < 21     | ug/kg | 21 days   | 14 days  | 21  | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Chlorotoluene                    | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Nitropropane                     | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 2-Phenylbutane                     | < 5.4    | ug/kg | 21 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5             | F7J110226002  | SW8260    | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3,3-dimethylpentane                | < 11     | ug/kg | 21 days   | 14 days  | 11  | UJ              | UJ        |

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**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 8 of 22)**

| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3-ethylpentane                       | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 3-Methylhexane                       | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | 4-Chlorotoluene                      | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Acetone                              | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Acetonitrile                         | < 54   | ug/kg | 21 days   | 14 days | 54  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Benzene                              | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromobenzene                         | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Bromomethane                         | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | CFC-11                               | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | CFC-12                               | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloroethane                         | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloroform                           | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Chloromethane                        | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Cymene                               | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Dibromomethane                       | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Dichloromethane                      | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Ethanol                              | < 270  | ug/kg | 21 days   | 14 days | 270 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Isopropylbenzene                     | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | m,p-Xylene                           | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl disulfide                     | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl ethyl ketone                  | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl iodide                        | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl isobutyl ketone               | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Methyl n-butyl ketone                | < 21   | ug/kg | 21 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | MTBE (Methyl tert-butyl ether)       | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Butyl benzene                      | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Heptane                            | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | n-Propyl benzene                     | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | o-Xylene                             | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Styrene (monomer)                    | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | tert-Butyl benzene                   | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Tetrachloroethylene                | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Toluene                            | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | trans-1,2-Dichloroethylene         | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | trans-1,3-Dichloropropylene        | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Tribromomethane                    | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Trichloroethylene                  | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Vinyl acetate                      | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Vinyl chloride                     | < 5.4  | ug/kg | 21 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/9/2007   | 10/29/2007       | 10/30/2007    | Xylenes (total)                    | < 11   | ug/kg | 21 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloropropene                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloropropane                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3,5-Trichlorobenzene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3,5-Trimethylbenzene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3-Dichlorobenzene                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3-Dichloropropane                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,4-Dichlorobenzene                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1-Nonanal                          | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2,3-Trimethylbutane              | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2-Dichloropropane                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2-Dimethylpentane                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,3-Dimethylpentane                | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,4-Dimethylpentane                | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Chlorotoluene                    | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Nitropropane                     | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Phenylbutane                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3,3-dimethylpentane                | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3-ethylpentane                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3-Methylhexane                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 10 of 22)**

| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Acetone                              | <21    | ug/kg | 23 days   | 14 days | 21  | J-              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Acetonitrile                         | < 53   | ug/kg | 23 days   | 14 days | 53  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Benzene                              | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromobenzene                         | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromomethane                         | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | CFC-11                               | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | CFC-12                               | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorodibromomethane                 | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloroethane                         | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloroform                           | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloromethane                        | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | cis-1,3-Dichloropropylene            | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Cymene                               | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Dibromomethane                       | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Dichloromethane                      | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Ethanol                              | < 270  | ug/kg | 23 days   | 14 days | 270 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Ethylbenzene                         | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Hexane, 2-methyl-                    | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Isopropylbenzene                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | m,p-Xylene                           | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl disulfide                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl ethyl ketone                  | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl iodide                        | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl isobutyl ketone               | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl n-butyl ketone                | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | MTBE (Methyl tert-butyl ether)       | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Butyl benzene                      | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Heptane                            | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Propyl benzene                     | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | o-Xylene                             | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Styrene (monomer)                    | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | tert-Butyl benzene                   | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Tetrachloroethylene                  | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Toluene                              | < 5.3  | ug/kg | 23 days   | 14 days | 5.3 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID            | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result   | Unit  | Violation | Limit    | QL  | Check Qualifier | Qualifier |
|----------------------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|----------|-------|-----------|----------|-----|-----------------|-----------|
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | trans-1,2-Dichloroethylene         | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | trans-1,3-Dichloropropylene        | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Tribromomethane                    | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Trichloroethylene                  | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Vinyl acetate                      | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Vinyl chloride                     | < 5.3    | ug/kg | 23 days   | 14 days  | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10               | F7J090244003  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Xylenes (total)                    | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-15-Q-20 FD_10/06/2007 | KGV2D1AC      | EPA 904.0 | 10/6/2007   |                  | 4/8/2008      | Radium-228                         | 1.08E+00 | pci/g | 185 days  | 180 days | 2   | J-              | J-        |
| DBSA-15-Q-20_10/06/2007    | KGV2A1AC      | EPA 904.0 | 10/6/2007   |                  | 4/8/2008      | Radium-228                         | 1.17E+00 | pci/g | 185 days  | 180 days | 2   | J-              | J-        |
| DBSA-15-Q-30_10/06/2007    | KGV2F1AC      | EPA 904.0 | 10/6/2007   |                  | 4/8/2008      | Radium-228                         | 1.50E+00 | pci/g | 185 days  | 180 days | 2   | J-              | J-        |
| DBSA-15-Q-40_10/06/2007    | KGV2J1AC      | EPA 904.0 | 10/6/2007   |                  | 4/8/2008      | Radium-228                         | 1.19E+00 | pci/g | 185 days  | 180 days | 2   | J-              | J-        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,1,2-Tetrachloroethane          | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,1-Trichloroethane              | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1,2-Trichloroethane              | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloroethane                 | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloroethylene               | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,1-Dichloropropene                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,3-Trichlorobenzene             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,3-Trichloropropane             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,4-Trichlorobenzene             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2,4-Trimethylbenzene             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichlorobenzene                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloroethane                 | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloroethylene               | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,2-Dichloropropane                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3,5- Trichlorobenzene            | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3,5-Trimethylbenzene             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3-Dichlorobenzene                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,3-Dichloropropane                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1,4-Dichlorobenzene                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 1-Nonanal                          | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2,3-Trimethylbutane              | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2-Dichloropropane                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,2-Dimethylpentane                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,3-Dimethylpentane                | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2,4-Dimethylpentane                | < 21     | ug/kg | 23 days   | 14 days  | 21  | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Chlorotoluene                    | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Nitropropane                     | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 2-Phenylbutane                     | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5                | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3,3-dimethylpentane                | < 11     | ug/kg | 23 days   | 14 days  | 11  | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit  | Violation | Limit   | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|-------|-----------|---------|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3-ethylpentane                       | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 3-Methylhexane                       | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | 4-Chlorotoluene                      | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Acetone                              | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Acetonitrile                         | < 54   | ug/kg | 23 days   | 14 days | 54  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Benzene                              | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromobenzene                         | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Bromomethane                         | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | CFC-11                               | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | CFC-12                               | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloroethane                         | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloroform                           | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Chloromethane                        | < 11   | ug/kg | 23 days   | 14 days | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Cymene                               | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Dibromomethane                       | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Dichloromethane                      | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Ethanol                              | < 270  | ug/kg | 23 days   | 14 days | 270 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Isopropylbenzene                     | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | m,p-Xylene                           | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl disulfide                     | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl ethyl ketone                  | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl iodide                        | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl isobutyl ketone               | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Methyl n-butyl ketone                | < 21   | ug/kg | 23 days   | 14 days | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | MTBE (Methyl tert-butyl ether)       | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Butyl benzene                      | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Heptane                            | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | n-Propyl benzene                     | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | o-Xylene                             | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | Styrene (monomer)                    | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/6/2007   | 10/29/2007       | 10/29/2007    | tert-Butyl benzene                   | < 5.4  | ug/kg | 23 days   | 14 days | 5.4 | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID          | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                     | Result   | Unit  | Violation | Limit    | QL    | Check Qualifier | Qualifier |
|--------------------------|---------------|-----------|-------------|------------------|---------------|-----------------------------|----------|-------|-----------|----------|-------|-----------------|-----------|
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Tetrachloroethylene         | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Toluene                     | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | trans-1,2-Dichloroethylene  | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | trans-1,3-Dichloropropylene | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Tribromomethane             | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Trichloroethylene           | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Vinyl acetate               | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Vinyl chloride              | < 5.4    | ug/kg | 23 days   | 14 days  | 5.4   | UJ              | UJ        |
| DBSA-15-Q-5              | F7J090244002  | SW8260    | 10/6/2007   | 10/29/2007       | 10/29/2007    | Xylenes (total)             | < 11     | ug/kg | 23 days   | 14 days  | 11    | UJ              | UJ        |
| DBSA-15-Q-50_10/06/2007  | KGV2L1AC      | EPA 904.0 | 10/6/2007   |                  | 4/8/2008      | Radium-228                  | 1.39E+00 | pci/g | 185 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-GW               | F7J090279013  | E160.1    | 10/5/2007   | 10/15/2007       | 10/16/2007    | Total Dissolved Solids      | 1190     | mg/l  | 10 days   | 7 days   | 5     | J-              | J-        |
| DBSA-17-GW               | F7J090279013  | E300      | 10/5/2007   | 10/10/2007       | 10/10/2007    | Nitrate (as N)              | 15.8     | mg/l  | 15 days   | 48 hours | 0.4   | J-              | J-        |
| DBSA-17-GW               | F7J090279013  | E300      | 10/5/2007   | 10/10/2007       | 10/11/2007    | Nitrite (as N)              | 0.72     | mg/l  | 16 days   | 48 hours | 0.04  | J-              | J         |
| DBSA-17-GW               | F7J090279013  | E300      | 10/5/2007   | 10/10/2007       | 10/11/2007    | Orthophosphate as P         | < 0.5    | mg/l  | 16 days   | 48 hours | 0.5   | R               | R         |
| DBSA-17-GW               | IQJ0901-01    | EPA 7196A | 10/5/2007   | 10/10/2007       | 10/10/2007    | Chromium (VI)               | < 0.025  | mg/l  | 5 days    | 24 hours | 0.025 | R               | R         |
| DBSA-17-GW               | IQJ0901-01    | EPA 8315A | 10/5/2007   | 10/15/2007       | 10/16/2007    | Acetaldehyde                | 32       | ug/l  | 10 days   | 3 days   | 30    | J-              | J-        |
| DBSA-17-GW               | IQJ0901-01    | EPA 8315A | 10/5/2007   | 10/15/2007       | 10/16/2007    | Chloroacetaldehyde          | 11       | ug/l  | 10 days   | 3 days   | 10    | J-              | J-        |
| DBSA-17-GW               | IQJ0901-01    | EPA 8315A | 10/5/2007   | 10/15/2007       | 10/16/2007    | Formaldehyde                | 25       | ug/l  | 10 days   | 3 days   | 60    | J-              | J-        |
| DBSA-17-GW               | F7J090279013  | SW9040    | 10/5/2007   | 10/9/2007        | 10/9/2007     | pH (Hydrogen Ion)           | 8.2      | none  | 4 days    | 24 hours | 0.1   | J               | J         |
| DBSA-17-Q-20_10/04/2007  | KGV2P1AC      | EPA 904.0 | 10/4/2007   |                  | 4/8/2008      | Radium-228                  | 1.13E+00 | pci/g | 187 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-Q-30_10/04/2007  | KGV2Q1AC      | EPA 904.0 | 10/4/2007   |                  | 4/8/2008      | Radium-228                  | 1.39E+00 | pci/g | 187 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-Q-40_10/04/2007  | KGV2R1AC      | EPA 904.0 | 10/4/2007   |                  | 4/8/2008      | Radium-228                  | 1.42E+00 | pci/g | 187 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-Q-50_10/05/2007  | KGV2V1AC      | EPA 904.0 | 10/5/2007   |                  | 4/8/2008      | Radium-228                  | 1.41E+00 | pci/g | 186 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-Q-60_10/05/2007  | KGV2W1AC      | EPA 904.0 | 10/5/2007   |                  | 4/8/2008      | Radium-228                  | 1.11E+00 | pci/g | 186 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-T-130_10/05/2007 | KGV4A1AA      | EPA 903.1 | 10/5/2007   |                  | 4/9/2008      | Radium-226                  | 8.77E-01 | pci/g | 187 days  | 180 days | 1     | J-              | J-        |
| DBSA-17-T-130_10/05/2007 | KGV4A1AC      | EPA 904.0 | 10/5/2007   |                  | 4/15/2008     | Radium-228                  | 1.30E+00 | pci/g | 193 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-T-140_10/05/2007 | KGV4E1AA      | EPA 903.1 | 10/5/2007   |                  | 4/9/2008      | Radium-226                  | 1.10E+00 | pci/g | 187 days  | 180 days | 1     | J-              | J-        |
| DBSA-17-T-140_10/05/2007 | KGV4E1AC      | EPA 904.0 | 10/5/2007   |                  | 4/15/2008     | Radium-228                  | 1.23E+00 | pci/g | 193 days  | 180 days | 2     | J-              | J-        |
| DBSA-17-T-150_10/05/2007 | KGV4F1AA      | EPA 903.1 | 10/5/2007   |                  | 4/9/2008      | Radium-226                  | 1.19E+00 | pci/g | 187 days  | 180 days | 1     | J-              | J-        |
| DBSA-17-T-150_10/05/2007 | KGV4F1AC      | EPA 904.0 | 10/5/2007   |                  | 4/15/2008     | Radium-228                  | 1.39E+00 | pci/g | 193 days  | 180 days | 2     | J-              | J-        |
| DBSA-1-Q-20              | F7H070367004  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)             | <0.53    | mg/kg | 18 days   | 14 days  | 0.53  | J-              | UJ        |
| DBSA-1-Q-20_08/06/2007   | KGV2X1AA      | EPA 903.1 | 8/6/2007    |                  | 4/3/2008      | Radium-226                  | 1.50E+00 | pci/g | 241 days  | 180 days | 1     | J-              | J-        |
| DBSA-1-Q-20_08/06/2007   | KGV2X1AC      | EPA 904.0 | 8/6/2007    |                  | 4/8/2008      | Radium-228                  | 1.28E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |
| DBSA-1-Q-30              | F7H070367005  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)             | <0.52    | mg/kg | 18 days   | 14 days  | 0.52  | J-              | UJ        |
| DBSA-1-Q-30_08/06/2007   | KGV231AA      | EPA 903.1 | 8/6/2007    |                  | 4/3/2008      | Radium-226                  | 1.47E+00 | pci/g | 241 days  | 180 days | 1     | J-              | J-        |
| DBSA-1-Q-30_08/06/2007   | KGV231AC      | EPA 904.0 | 8/6/2007    |                  | 4/8/2008      | Radium-228                  | 1.54E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |
| DBSA-1-Q-40              | F7H070367007  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)             | <0.52    | mg/kg | 18 days   | 14 days  | 0.52  | J-              | UJ        |
| DBSA-1-Q-40_08/06/2007   | KGV241AA      | EPA 903.1 | 8/6/2007    |                  | 4/3/2008      | Radium-226                  | 1.39E+00 | pci/g | 241 days  | 180 days | 1     | J-              | J-        |
| DBSA-1-Q-40_08/06/2007   | KGV241AC      | EPA 904.0 | 8/6/2007    |                  | 4/8/2008      | Radium-228                  | 2.25E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |
| DBSA-1-Q-50              | F7H070367008  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)             | <0.52    | mg/kg | 18 days   | 14 days  | 0.52  | J-              | UJ        |
| DBSA-1-Q-50_08/06/2007   | KGV261AA      | EPA 903.1 | 8/6/2007    |                  | 4/3/2008      | Radium-226                  | 1.51E+00 | pci/g | 241 days  | 180 days | 1     | J-              | J-        |
| DBSA-1-Q-50_08/06/2007   | KGV261AC      | EPA 904.0 | 8/6/2007    |                  | 4/8/2008      | Radium-228                  | 1.74E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |



**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID        | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                            | Result   | Unit  | Violation | Limit    | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|-----------|-------------|------------------|---------------|------------------------------------|----------|-------|-----------|----------|------|-----------------|-----------|
| DBSA-1-Q-60            | F7H070367009  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)                    | <0.52    | mg/kg | 18 days   | 14 days  | 0.52 | J-              | UJ        |
| DBSA-1-Q-60_08/06/2007 | KGV3E1AA      | EPA 903.1 | 8/6/2007    |                  | 4/9/2008      | Radium-226                         | 2.08E+00 | pci/g | 247 days  | 180 days | 1    | J-              | J-        |
| DBSA-1-Q-70            | F7H070367010  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)                    | <0.52    | mg/kg | 18 days   | 14 days  | 0.52 | J-              | UJ        |
| DBSA-1-Q-80            | F7H070367011  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)                    | <0.52    | mg/kg | 18 days   | 14 days  | 0.52 | J-              | UJ        |
| DBSA-1-Q-90            | F7H070367012  | E335.4    | 8/6/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)                    | <0.52    | mg/kg | 18 days   | 14 days  | 0.52 | J-              | UJ        |
| DBSA-20-GW             | F7J050251014  | E160.1    | 10/4/2007   | 10/15/2007       | 10/16/2007    | Total Dissolved Solids             | 1260     | mg/l  | 11 days   | 7 days   | 5    | J-              | J-        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1,1,2-Tetrachloroethane          | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1,1-Trichloroethane              | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1,2,2-Tetrachloroethane          | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1,2-Trichloroethane              | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1-Dichloroethane                 | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1-Dichloroethylene               | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,1-Dichloropropene                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2,3-Trichlorobenzene             | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2,3-Trichloropropane             | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2,4-Trichlorobenzene             | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2,4-Trimethylbenzene             | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2-Dichlorobenzene                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2-Dichloroethane                 | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2-Dichloroethylene               | < 2      | ug/l  | 11 days   | 7 days   | 2    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,2-Dichloropropane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,3,5- Trichlorobenzene            | < 5      | ug/l  | 11 days   | 7 days   | 5    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,3,5-Trimethylbenzene             | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,3-Dichlorobenzene                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,3-Dichloropropane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1,4-Dichlorobenzene                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 1-Nonanal                          | 3        | ug/l  | 11 days   | 7 days   | 5    | J-              | J         |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2,2,3-Trimethylbutane              | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2,2-Dichloropropane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2,2-Dimethylpentane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2,3-Dimethylpentane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2,4-Dimethylpentane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2-Chlorotoluene                    | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2-Nitropropane                     | < 10     | ug/l  | 11 days   | 7 days   | 10   | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 2-Phenylbutane                     | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 3,3-dimethylpentane                | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 3-ethylpentane                     | < 10     | ug/l  | 11 days   | 7 days   | 10   | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 3-Methylhexane                     | < 10     | ug/l  | 11 days   | 7 days   | 10   | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | 4-Chlorotoluene                    | < 1      | ug/l  | 11 days   | 7 days   | 1    | UJ              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | Acetone                            | <6.1     | ug/l  | 11 days   | 7 days   | 2    | J-              | UJ        |
| DBSA-20-GW             | F7J050251014  | SW8260    | 10/4/2007   | 10/15/2007       | 10/15/2007    | Acetonitrile                       | < 10     | ug/l  | 11 days   | 7 days   | 10   | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                              | Result | Unit | Violation | Limit  | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|--------------------------------------|--------|------|-----------|--------|-----|-----------------|-----------|
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Benzene                              | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Bromobenzene                         | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Bromodichloromethane                 | 2.1    | ug/l | 11 days   | 7 days | 1   | J-              | J-        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Bromomethane                         | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Carbon disulfide                     | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Carbon tetrachloride                 | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | CFC-11                               | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | CFC-12                               | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chlorobenzene                        | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chlorobromomethane                   | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chlorodibromomethane                 | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chloroethane                         | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chloroform                           | 5.2    | ug/l | 11 days   | 7 days | 1   | J-              | J-        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Chloromethane                        | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | cis-1,2-Dichloroethylene             | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | cis-1,3-Dichloropropylene            | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Cymene                               | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Dibromomethane                       | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Dichloromethane                      | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Ethanol                              | < 250  | ug/l | 11 days   | 7 days | 250 | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Ethylbenzene                         | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Hexane, 2-methyl-                    | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Isopropylbenzene                     | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | m,p-Xylene                           | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Methyl disulfide                     | < 5    | ug/l | 11 days   | 7 days | 5   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Methyl ethyl ketone                  | < 5    | ug/l | 11 days   | 7 days | 5   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Methyl iodide                        | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Methyl isobutyl ketone               | < 5    | ug/l | 11 days   | 7 days | 5   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Methyl n-butyl ketone                | < 5    | ug/l | 11 days   | 7 days | 5   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | MTBE (Methyl tert-butyl ether)       | < 2    | ug/l | 11 days   | 7 days | 2   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | n-Butyl benzene                      | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | n-Heptane                            | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | n-Propyl benzene                     | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | o-Xylene                             | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Styrene (monomer)                    | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | tert-Butyl benzene                   | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Tetrachloroethylene                  | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Toluene                              | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | trans-1,2-Dichloroethylene           | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | trans-1,3-Dichloropropylene          | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260 | 10/4/2007   | 10/15/2007       | 10/15/2007    | Tribromomethane                      | < 1    | ug/l | 11 days   | 7 days | 1   | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID             | Lab Sample ID | Method      | Sample Date | Preparation Date | Analysis Date | Analyte                | Result    | Unit  | Violation  | Limit    | QL    | Check Qualifier | Qualifier |
|-----------------------------|---------------|-------------|-------------|------------------|---------------|------------------------|-----------|-------|------------|----------|-------|-----------------|-----------|
| DBSA-20-GW                  | F7J050251014  | SW8260      | 10/4/2007   | 10/15/2007       | 10/15/2007    | Trichloroethylene      | < 1       | ug/l  | 11 days    | 7 days   | 1     | UJ              | UJ        |
| DBSA-20-GW                  | F7J050251014  | SW8260      | 10/4/2007   | 10/15/2007       | 10/15/2007    | Vinyl acetate          | < 2       | ug/l  | 11 days    | 7 days   | 2     | UJ              | UJ        |
| DBSA-20-GW                  | F7J050251014  | SW8260      | 10/4/2007   | 10/15/2007       | 10/15/2007    | Vinyl chloride         | < 2       | ug/l  | 11 days    | 7 days   | 2     | UJ              | UJ        |
| DBSA-20-GW                  | F7J050251014  | SW8260      | 10/4/2007   | 10/15/2007       | 10/15/2007    | Xylenes (total)        | < 3       | ug/l  | 11 days    | 7 days   | 3     | UJ              | UJ        |
| DBSA-20-GW                  | F7J050251014  | SW9040      | 10/4/2007   | 10/5/2007        | 10/5/2007     | pH (Hydrogen Ion)      | 7.9       | none  | 26 hours   | 24 hours | 0.1   | J-              | J-        |
| DBSA-20-Q-20_10/03/2007     | KGV3H1AA      | EPA 903.1   | 10/3/2007   |                  | 4/9/2008      | Radium-226             | 9.76E-01  | pci/g | 189 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-Q-20_10/03/2007     | KGV3H1AC      | EPA 904.0   | 10/3/2007   |                  | 4/15/2008     | Radium-228             | 1.48E+00  | pci/g | 195 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-Q-30_10/03/2007     | KGV3P1AA      | EPA 903.1   | 10/3/2007   |                  | 4/9/2008      | Radium-226             | 1.23E+00  | pci/g | 189 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-Q-30_10/03/2007     | KGV3P1AC      | EPA 904.0   | 10/3/2007   |                  | 4/15/2008     | Radium-228             | 1.79E+00  | pci/g | 195 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-Q-40_10/03/2007     | KGV3Q1AA      | EPA 903.1   | 10/3/2007   |                  | 4/9/2008      | Radium-226             | 9.15E-01  | pci/g | 189 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-Q-40_10/03/2007     | KGV3Q1AC      | EPA 904.0   | 10/3/2007   |                  | 4/15/2008     | Radium-228             | 1.18E+00  | pci/g | 195 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-Q-50_10/03/2007     | KGV3T1AA      | EPA 903.1   | 10/3/2007   |                  | 4/9/2008      | Radium-226             | 1.32E+00  | pci/g | 189 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-Q-50_10/03/2007     | KGV3T1AC      | EPA 904.0   | 10/3/2007   |                  | 4/15/2008     | Radium-228             | 1.23E+00  | pci/g | 195 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-T-100_10/04/2007    | KGV4G1AA      | EPA 903.1   | 10/4/2007   |                  | 4/9/2008      | Radium-226             | 8.57E-01  | pci/g | 188 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-T-100_10/04/2007    | KGV4G1AC      | EPA 904.0   | 10/4/2007   |                  | 4/15/2008     | Radium-228             | 1.12E+00  | pci/g | 194 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-T-90_10/04/2007     | KGV4K1AA      | EPA 903.1   | 10/4/2007   |                  | 4/9/2008      | Radium-226             | 8.18E-01  | pci/g | 188 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-T-90_10/04/2007     | KGV4K1AC      | EPA 904.0   | 10/4/2007   |                  | 4/15/2008     | Radium-228             | 1.30E+00  | pci/g | 194 days   | 180 days | 2     | J-              | J-        |
| DBSA-20-T-90-DUP_10/04/2007 | KGV4L1AA      | EPA 903.1   | 10/4/2007   |                  | 4/9/2008      | Radium-226             | 1.10E+00  | pci/g | 188 days   | 180 days | 1     | J-              | J-        |
| DBSA-20-T-90-DUP_10/04/2007 | KGV4L1AC      | EPA 904.0   | 10/4/2007   |                  | 4/15/2008     | Radium-228             | 1.53E+00  | pci/g | 194 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-GW                  | F7J040245013  | E160.1      | 10/3/2007   | 10/15/2007       | 10/16/2007    | Total Dissolved Solids | 962       | mg/l  | 12 days    | 7 days   | 5     | J-              | J-        |
| DBSA-21-GW                  | F7J040245013  | SW9040      | 10/3/2007   | 10/4/2007        | 10/4/2007     | pH (Hydrogen Ion)      | 8.1       | none  | 28.5 hours | 24 hours | 0.1   | J-              | J-        |
| DBSA21-GW                   | IQJ0430-01    | EPA 7196A   | 10/3/2007   | 10/4/2007        | 10/4/2007     | Chromium (VI)          | < 0.025   | mg/l  | 31 hours   | 24 hours | 0.025 | UJ              | UJ        |
| DBSA-21-Q-20_10/02/2007     | KGV3X1AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 1.29E+00  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-Q-20_10/02/2007     | KGV3X1AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | 1.26E+00  | pci/g | 196 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-Q-20-DUP_10/02/2007 | KGV301AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 1.29E+00  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-Q-20-DUP_10/02/2007 | KGV301AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | 1.24E+00  | pci/g | 196 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-Q-30_10/02/2007     | KGV321AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 1.18E+00  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-Q-30_10/02/2007     | KGV321AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | 1.76E+00  | pci/g | 196 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-Q-40_10/02/2007     | KGV331AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 3.94E-01  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-Q-40_10/02/2007     | KGV331AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | <4.52E-01 | pci/g | 196 days   | 180 days | 2     | UJ              | UJ        |
| DBSA-21-Q-50_10/02/2007     | KGV341AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 7.91E-01  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-Q-50_10/02/2007     | KGV341AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | 1.51E+00  | pci/g | 196 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-T-80_10/02/2007     | KGV4M1AA      | EPA 903.1   | 10/2/2007   |                  | 4/9/2008      | Radium-226             | 8.92E-01  | pci/g | 190 days   | 180 days | 1     | J-              | J-        |
| DBSA-21-T-80_10/02/2007     | KGV4M1AC      | EPA 904.0   | 10/2/2007   |                  | 4/15/2008     | Radium-228             | 1.48E+00  | pci/g | 196 days   | 180 days | 2     | J-              | J-        |
| DBSA-21-T-90_10/02/2007     | KGV4W1AA      | EPA 903.1   | 10/2/2007   |                  | 4/8/2008      | Radium-226             | <1        | pci/g | 189 days   | 180 days | 1     | J-              | UJ        |
| DBSA-21-T-90_10/02/2007     | KGV4W1AC      | EPA 904.0   | 10/2/2007   |                  | 4/16/2008     | Radium-228             | 1.36E+00  | pci/g | 197 days   | 180 days | 2     | J-              | J-        |
| DBSA-23-Q-20                | IQI2160-06    | 3060A/7196A | 9/23/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | 0.19      | mg/kg | 5 days     | 24 hours | 1.1   | J-              | J-        |
| DBSA-23-Q-20_09/23/2007     | KGV5E1AA      | EPA 903.1   | 9/23/2007   |                  | 4/8/2008      | Radium-226             | 1.05E+00  | pci/g | 198 days   | 180 days | 1     | J-              | J-        |
| DBSA-23-Q-20_09/23/2007     | KGV5E1AC      | EPA 904.0   | 9/23/2007   |                  | 4/16/2008     | Radium-228             | 1.45E+00  | pci/g | 206 days   | 180 days | 2     | J-              | J-        |
| DBSA-23-Q-30                | IQI2160-07    | 3060A/7196A | 9/23/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | < 1.1     | mg/kg | 5 days     | 24 hours | 1.1   | UJ              | UJ        |
| DBSA-23-Q-30 (FD)           | IQI2160-08    | 3060A/7196A | 9/23/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | 0.34      | mg/kg | 5 days     | 24 hours | 1.1   | J-              | J-        |
| DBSA-23-Q-30 (MS/MSD)       | IQI2160-09    | 3060A/7196A | 9/23/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | < 1.1     | mg/kg | 5 days     | 24 hours | 1.1   | UJ              | UJ        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID             | Lab Sample ID | Method      | Sample Date | Preparation Date | Analysis Date | Analyte                | Result   | Unit  | Violation | Limit    | QL    | Check Qualifier | Qualifier |
|-----------------------------|---------------|-------------|-------------|------------------|---------------|------------------------|----------|-------|-----------|----------|-------|-----------------|-----------|
| DBSA-23-Q-30(FD)_09/23/2007 | KGV5H1AA      | EPA 903.1   | 9/23/2007   |                  | 4/7/2008      | Radium-226             | 7.61E-01 | pci/g | 197days   | 180 days | 1     | J-              | J-        |
| DBSA-23-Q-30(FD)_09/23/2007 | KGV5H1AC      | EPA 904.0   | 9/23/2007   |                  | 4/11/2008     | Radium-228             | 9.64E-01 | pci/g | 206 days  | 180 days | 2     | J-              | J-        |
| DBSA-23-Q-30_09/23/2007     | KGV5G1AA      | EPA 903.1   | 9/23/2007   |                  | 4/8/2008      | Radium-226             | 1.11E+00 | pci/g | 198 days  | 180 days | 1     | J-              | J-        |
| DBSA-23-Q-30_09/23/2007     | KGV5G1AC      | EPA 904.0   | 9/23/2007   |                  | 4/16/2008     | Radium-228             | 1.25E+00 | pci/g | 206 days  | 180 days | 2     | J-              | J-        |
| DBSA-23-Q-40                | IQI2160-10    | 3060A/7196A | 9/23/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | < 1.2    | mg/kg | 5 days    | 24 hours | 1.2   | UJ              | UJ        |
| DBSA-23-Q-40_09/23/2007     | KGV5K1AA      | EPA 903.1   | 9/23/2007   |                  | 4/7/2008      | Radium-226             | 8.06E-01 | pci/g | 197days   | 180 days | 1     | J-              | J-        |
| DBSA-23-Q-40_09/23/2007     | KGV5K1AC      | EPA 904.0   | 9/23/2007   |                  | 4/11/2008     | Radium-228             | 9.99E-01 | pci/g | 201 days  | 180 days | 2     | J-              | J-        |
| DBSA-23-Q-50_09/23/2007     | KGV5M1AA      | EPA 903.1   | 9/23/2007   |                  | 4/7/2008      | Radium-226             | 7.07E-01 | pci/g | 197days   | 180 days | 1     | J-              | J-        |
| DBSA-23-Q-50_09/23/2007     | KGV5M1AC      | EPA 904.0   | 9/23/2007   |                  | 4/11/2008     | Radium-228             | 1.39E+00 | pci/g | 201 days  | 180 days | 2     | J-              | J-        |
| DBSA23-T-140_09/26/2007     | KGV401AA      | EPA 903.1   | 9/26/2007   |                  | 4/8/2008      | Radium-226             | 1.63E+00 | pci/g | 195 days  | 180 days | 1     | J-              | J-        |
| DBSA23-T-140_09/26/2007     | KGV401AC      | EPA 904.0   | 9/26/2007   |                  | 4/16/2008     | Radium-228             | 1.08E+00 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA23-T-150_09/26/2007     | KGV411AA      | EPA 903.1   | 9/26/2007   |                  | 4/8/2008      | Radium-226             | 1.01E+00 | pci/g | 195 days  | 180 days | 1     | J-              | J-        |
| DBSA23-T-150_09/26/2007     | KGV411AC      | EPA 904.0   | 9/26/2007   |                  | 4/16/2008     | Radium-228             | 9.89E-01 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA-26-Q-150               | IQI2160-04    | 3060A/7196A | 9/22/2007   | 9/27/2007        | 10/2/2007     | Chromium (VI)          | 0.5      | mg/kg | 5 days    | 24 hours | 1     | J-              | J-        |
| DBSA-26-Q-20_09/21/2007     | KGV5Q1AA      | EPA 903.1   | 9/21/2007   |                  | 4/7/2008      | Radium-226             | 9.31E-01 | pci/g | 199 days  | 180 days | 1     | J-              | J-        |
| DBSA-26-Q-20_09/21/2007     | KGV5Q1AC      | EPA 904.0   | 9/21/2007   |                  | 4/11/2008     | Radium-228             | 8.79E-01 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA-26-Q-30_09/21/2007     | KGV5T1AA      | EPA 903.1   | 9/21/2007   |                  | 4/7/2008      | Radium-226             | 1.16E+00 | pci/g | 199 days  | 180 days | 1     | J-              | J-        |
| DBSA-26-Q-30_09/21/2007     | KGV5T1AC      | EPA 904.0   | 9/21/2007   |                  | 4/11/2008     | Radium-228             | 1.60E+00 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA-26-Q-40_09/21/2007     | KGV5V1AA      | EPA 903.1   | 9/21/2007   |                  | 4/8/2008      | Radium-226             | 1.00E+00 | pci/g | 200 days  | 180 days | 1     | J-              | J-        |
| DBSA-26-Q-40_09/21/2007     | KGV5V1AC      | EPA 904.0   | 9/21/2007   |                  | 4/11/2008     | Radium-228             | 9.08E-01 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA-26-Q-50_09/21/2007     | KGV5X1AA      | EPA 903.1   | 9/21/2007   |                  | 4/8/2008      | Radium-226             | 1.18E+00 | pci/g | 200 days  | 180 days | 1     | J-              | J-        |
| DBSA-26-Q-50_09/21/2007     | KGV5X1AC      | EPA 904.0   | 9/21/2007   |                  | 4/11/2008     | Radium-228             | 1.42E+00 | pci/g | 203 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-20                | F7H100305005  | E335.4      | 8/9/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)        | < 0.52   | mg/kg | 19 days   | 14 days  | 0.52  | UJ              | UJ        |
| DBSA-27-Q-20(FD)            | F7H100305006  | E335.4      | 8/9/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)        | < 0.52   | mg/kg | 19 days   | 14 days  | 0.52  | UJ              | UJ        |
| DBSA-27-Q-20(FD)_08/09/2007 | KGV521AA      | EPA 903.1   | 8/9/2007    |                  | 4/8/2008      | Radium-226             | 1.35E+00 | pci/g | 243 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-20(FD)_08/09/2007 | KGV521AC      | EPA 904.0   | 8/9/2007    |                  | 4/11/2008     | Radium-228             | 1.47E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-20_08/09/2007     | KGV501AA      | EPA 903.1   | 8/9/2007    |                  | 4/8/2008      | Radium-226             | 1.36E+00 | pci/g | 243 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-20_08/09/2007     | KGV501AC      | EPA 904.0   | 8/9/2007    |                  | 4/11/2008     | Radium-228             | 1.01E+00 | pci/g | 246 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-30                | F7H100305007  | E335.4      | 8/9/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)        | < 0.52   | mg/kg | 19 days   | 14 days  | 0.52  | UJ              | UJ        |
| DBSA-27-Q-30_08/09/2007     | KGV561AA      | EPA 903.1   | 8/9/2007    |                  | 4/7/2008      | Radium-226             | 9.55E-01 | pci/g | 242 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-30_08/09/2007     | KGV561AC      | EPA 904.0   | 8/9/2007    |                  | 4/10/2008     | Radium-228             | 1.48E+00 | pci/g | 245 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-40                | F7H100305008  | E335.4      | 8/9/2007    | 8/23/2007        | 8/25/2007     | Cyanide (Total)        | <0.57    | mg/kg | 16 days   | 14 days  | 0.57  | J-              | UJ        |
| DBSA-27-Q-40_08/09/2007     | KGV591AA      | EPA 903.1   | 8/9/2007    |                  | 4/7/2008      | Radium-226             | 1.04E+00 | pci/g | 242 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-40_08/09/2007     | KGV591AC      | EPA 904.0   | 8/9/2007    |                  | 4/10/2008     | Radium-228             | 1.76E+00 | pci/g | 245 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-50                | F7H100305009  | E335.4      | 8/9/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)        | < 0.52   | mg/kg | 19 days   | 14 days  | 0.52  | UJ              | UJ        |
| DBSA-27-Q-50_08/09/2007     | KGV6A1AA      | EPA 903.1   | 8/9/2007    |                  | 4/7/2008      | Radium-226             | 6.19E-01 | pci/g | 242 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-50_08/09/2007     | KGV6A1AC      | EPA 904.0   | 8/9/2007    |                  | 4/10/2008     | Radium-228             | 1.09E+00 | pci/g | 245 days  | 180 days | 2     | J-              | J-        |
| DBSA-27-Q-60_08/13/2007     | KGV6D1AA      | EPA 903.1   | 8/13/2007   |                  | 4/7/2008      | Radium-226             | 7.23E-01 | pci/g | 238 days  | 180 days | 1     | J-              | J-        |
| DBSA-27-Q-60_08/13/2007     | KGV6D1AC      | EPA 904.0   | 8/13/2007   |                  | 4/10/2008     | Radium-228             | 1.07E+00 | pci/g | 241 days  | 180 days | 2     | J-              | J-        |
| DBSA-29-GW                  | F7I240171002  | E160.1      | 9/21/2007   | 10/15/2007       | 10/16/2007    | Total Dissolved Solids | 712      | mg/l  | 24 days   | 7 days   | 5     | J-              | J-        |
| DBSA-29-GW                  | IQI2028-02    | EPA 7196A   | 9/21/2007   | 9/22/2007        | 9/22/2007     | Chromium (VI)          | < 0.025  | mg/l  | 28 hours  | 24 hours | 0.025 | UJ              | UJ        |
| DBSA-29-GW                  | F7I240171002  | SW9040      | 9/21/2007   | 9/25/2007        | 9/25/2007     | pH (Hydrogen Ion)      | 8.4      | none  | 4 days    | 24 hours | 0.1   | J               | J         |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID            | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                    | Result   | Unit  | Violation   | Limit    | QL     | Check Qualifier | Qualifier |
|----------------------------|---------------|-----------|-------------|------------------|---------------|----------------------------|----------|-------|-------------|----------|--------|-----------------|-----------|
| DBSA-29-Q-20_09/20/2007    | KGV6F1AA      | EPA 903.1 | 9/20/2007   |                  | 4/7/2008      | Radium-226                 | 9.78E-01 | pci/g | 200 days    | 180 days | 1      | J-              | J-        |
| DBSA-29-Q-20_09/20/2007    | KGV6F1AC      | EPA 904.0 | 9/20/2007   |                  | 4/10/2008     | Radium-228                 | 1.20E+00 | pci/g | 203 days    | 180 days | 2      | J-              | J-        |
| DBSA-29-Q-30_09/20/2007    | KGV6J1AA      | EPA 903.1 | 9/20/2007   |                  | 4/7/2008      | Radium-226                 | 1.18E+00 | pci/g | 200 days    | 180 days | 1      | J-              | J-        |
| DBSA-29-Q-30_09/20/2007    | KGV6J1AC      | EPA 904.0 | 9/20/2007   |                  | 4/10/2008     | Radium-228                 | 1.35E+00 | pci/g | 203 days    | 180 days | 2      | J-              | J-        |
| DBSA-29-Q-40_09/20/2007    | KGV6K1AA      | EPA 903.1 | 9/20/2007   |                  | 4/7/2008      | Radium-226                 | 9.94E-01 | pci/g | 200 days    | 180 days | 0.0951 | J-              | J-        |
| DBSA-29-Q-40_09/20/2007    | KGV6K1AC      | EPA 904.0 | 9/20/2007   |                  | 4/10/2008     | Radium-228                 | 1.28E+00 | pci/g | 203 days    | 180 days | 2      | J-              | J-        |
| DBSA-29-Q-50_09/20/2007    | KGV6M1AA      | EPA 903.1 | 9/20/2007   |                  | 4/7/2008      | Radium-226                 | 6.92E-01 | pci/g | 200 days    | 180 days | 0.117  | J-              | J-        |
| DBSA-29-Q-50_09/20/2007    | KGV6M1AC      | EPA 904.0 | 9/20/2007   |                  | 4/10/2008     | Radium-228                 | 1.40E+00 | pci/g | 203 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-20                | F7H080321003  | E335.4    | 8/7/2007    | 8/17/2007        | 8/24/2007     | Cyanide (Total)            | <0.53    | mg/kg | 17 days     | 14 days  | 0.53   | J-              | UJ        |
| DBSA-2-Q-20 FD             | F7H080321004  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.53   | mg/kg | 21 days     | 14 days  | 0.53   | UJ              | UJ        |
| DBSA-2-Q-20(FD)_08/07/2007 | KGV6R1AA      | EPA 903.1 | 8/7/2007    |                  | 4/7/2008      | Radium-226                 | 1.60E+00 | pci/g | 244 days    | 180 days | 1      | J-              | J-        |
| DBSA-2-Q-20(FD)_08/07/2007 | KGV6R1AC      | EPA 904.0 | 8/7/2007    |                  | 4/10/2008     | Radium-228                 | 1.49E+00 | pci/g | 247 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-20_08/07/2007     | KGV6N1AA      | EPA 903.1 | 8/7/2007    |                  | 4/7/2008      | Radium-226                 | 1.87E+00 | pci/g | 244 days    | 180 days | 0.102  | J-              | J-        |
| DBSA-2-Q-20_08/07/2007     | KGV6N1AC      | EPA 904.0 | 8/7/2007    |                  | 4/10/2008     | Radium-228                 | 1.87E+00 | pci/g | 247 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-30                | F7H080321005  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.53   | mg/kg | 21 days     | 14 days  | 0.53   | UJ              | UJ        |
| DBSA-2-Q-30_08/07/2007     | KGV6V1AA      | EPA 903.1 | 8/7/2007    |                  | 3/17/2008     | Radium-226                 | 2.00E+00 | pci/g | 223 days    | 180 days | 1      | J-              | J-        |
| DBSA-2-Q-30_08/07/2007     | KGV6V1AC      | EPA 904.0 | 8/7/2007    |                  | 3/19/2008     | Radium-228                 | 1.83E+00 | pci/g | 225 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-40                | F7H080321006  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.52   | mg/kg | 21 days     | 14 days  | 0.52   | UJ              | UJ        |
| DBSA-2-Q-40_08/07/2007     | KGV6X1AA      | EPA 903.1 | 8/7/2007    |                  | 3/17/2008     | Radium-226                 | 1.98E+00 | pci/g | 223 days    | 180 days | 1      | J-              | J-        |
| DBSA-2-Q-40_08/07/2007     | KGV6X1AC      | EPA 904.0 | 8/7/2007    |                  | 3/19/2008     | Radium-228                 | 2.08E+00 | pci/g | 225 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-50                | F7H080321007  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.53   | mg/kg | 21 days     | 14 days  | 0.53   | UJ              | UJ        |
| DBSA-2-Q-50_08/07/2007     | KGV601AA      | EPA 903.1 | 8/7/2007    |                  | 3/17/2008     | Radium-226                 | 1.60E+00 | pci/g | 223 days    | 180 days | 1      | J-              | J-        |
| DBSA-2-Q-50_08/07/2007     | KGV601AC      | EPA 904.0 | 8/7/2007    |                  | 3/19/2008     | Radium-228                 | 1.77E+00 | pci/g | 225 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-60                | F7H080321008  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.52   | mg/kg | 21 days     | 14 days  | 0.52   | UJ              | UJ        |
| DBSA-2-Q-60_08/07/2007     | KGV621AA      | EPA 903.1 | 8/7/2007    |                  | 3/17/2008     | Radium-226                 | 2.12E+00 | pci/g | 223 days    | 180 days | 1      | J-              | J-        |
| DBSA-2-Q-60_08/07/2007     | KGV621AC      | EPA 904.0 | 8/7/2007    |                  | 3/19/2008     | Radium-228                 | 2.31E+00 | pci/g | 225 days    | 180 days | 2      | J-              | J-        |
| DBSA-2-Q-70                | F7H080321010  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.55   | mg/kg | 21 days     | 14 days  | 0.55   | UJ              | UJ        |
| DBSA-2-Q-80                | F7H080321009  | E335.4    | 8/7/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)            | < 0.53   | mg/kg | 21 days     | 14 days  | 0.53   | UJ              | UJ        |
| DBSA-30-GW                 | IQI1773-01    | EPA 7196A | 9/19/2007   | 9/20/2007        | 9/20/2007     | Chromium (VI)              | < 0.025  | mg/l  | 38.25 hours | 24 hours | 0.025  | UJ              | UJ        |
| DBSA-30-GW                 | F7I200305015  | SW9040    | 9/19/2007   | 9/20/2007        | 9/20/2007     | pH (Hydrogen Ion)          | 8.6      | none  | 30.5 hours  | 24 hours | 0.1    | J               | J         |
| DBSA-30-Q-20_09/18/2007    | KGV641AC      | EPA 904.0 | 9/18/2007   |                  | 3/19/2008     | Radium-228                 | 1.55E+00 | pci/g | 183 days    | 180 days | 2      | J-              | J-        |
| DBSA-30-Q-30_09/18/2007    | KGV671AC      | EPA 904.0 | 9/18/2007   |                  | 3/19/2008     | Radium-228                 | 1.43E+00 | pci/g | 183 days    | 180 days | 2      | J-              | J-        |
| DBSA-30-Q-40_09/18/2007    | KGV681AC      | EPA 904.0 | 9/18/2007   |                  | 3/19/2008     | Radium-228                 | 1.48E+00 | pci/g | 183 days    | 180 days | 2      | J-              | J-        |
| DBSA-30-Q-50_09/18/2007    | KGV691AC      | EPA 904.0 | 9/18/2007   |                  | 3/19/2008     | Radium-228                 | 1.60E+00 | pci/g | 183 days    | 180 days | 2      | J-              | J-        |
| DBSA-30-T-160_09/19/2007   | KGV431AA      | EPA 903.1 | 9/19/2007   |                  | 4/8/2008      | Radium-226                 | 1.04E+00 | pci/g | 202 days    | 180 days | 1      | J-              | J-        |
| DBSA-30-T-160_09/19/2007   | KGV431AC      | EPA 904.0 | 9/19/2007   |                  | 4/16/2008     | Radium-228                 | 1.19E+00 | pci/g | 210 days    | 180 days | 2      | J-              | J-        |
| DBSA-32-GW                 | IQH1407-01    | EPA 7196A | 8/14/2007   | 8/15/2007        | 8/15/2007     | Chromium (VI)              | < 0.025  | mg/l  | 34.5 hours  | 24 hours | 0.025  | UJ              | UJ        |
| DBSA-32-GW                 | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | 1,2,4,5-Tetrachlorobenzene | < 14     | ug/l  | 14 days     | 7 days   | 14     | UJ              | X         |
| DBSA-32-GW                 | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | 1,2-Diphenylhydrazine      | < 14     | ug/l  | 14 days     | 7 days   | 14     | UJ              | X         |
| DBSA-32-GW                 | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | 1,4-Dioxane                | < 14     | ug/l  | 14 days     | 7 days   | 14     | UJ              | X         |
| DBSA-32-GW                 | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4,5-Trichlorophenol      | < 14     | ug/l  | 14 days     | 7 days   | 14     | UJ              | X         |
| DBSA-32-GW                 | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4,6-Trichlorophenol      | < 14     | ug/l  | 14 days     | 7 days   | 14     | UJ              | X         |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Sample Date | Preparation Date | Analysis Date | Analyte                         | Result | Unit | Violation | Limit  | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|-------------|------------------|---------------|---------------------------------|--------|------|-----------|--------|----|-----------------|-----------|
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4-Dichlorophenol              | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4-Dimethylphenol              | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4-Dinitrophenol               | < 70   | ug/l | 14 days   | 7 days | 70 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,4-Dinitrotoluene              | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2,6-Dinitrotoluene              | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2-Chloronaphthalene             | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2-Chlorophenol                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2-Methylnaphthalene             | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2-Nitroaniline                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 2-Nitrophenol                   | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 3,3'-Dichlorobenzidine          | < 70   | ug/l | 14 days   | 7 days | 70 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 3-Methylphenol & 4-Methylphenol | < 28   | ug/l | 14 days   | 7 days | 28 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 3-Nitroaniline                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 4-Bromophenyl phenyl ether      | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 4-Chloro-3-Methylphenol         | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 4-Chlorophenyl phenyl ether     | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 4-Chlorothioanisole             | < 70   | ug/l | 14 days   | 7 days | 70 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | 4-Nitrophenol                   | < 35   | ug/l | 14 days   | 7 days | 35 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Acenaphthene                    | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Acenaphthylene                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Acetophenone                    | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Aniline                         | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Anthracene                      | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Azobenzene                      | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzenethiol                    | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzo(a)anthracene              | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzo(a)pyrene                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzo(b)fluoranthene            | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzo(g,h,i)perylene            | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzo(k)fluoranthene            | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzoic acid                    | 12     | ug/l | 14 days   | 7 days | 70 | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzyl alcohol                  | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Benzyl butyl phthalate          | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(2-Chloroethoxy) methane     | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(2-Chloroethyl) ether        | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(2-Chloroisopropyl) ether    | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(2-Ethylhexyl) phthalate     | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(p-Chlorophenyl) disulfide   | < 70   | ug/l | 14 days   | 7 days | 70 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | bis(p-Chlorophenyl) sulfone     | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Carbazole                       | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Chrysene                        | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |
| DBSA-32-GW      | F7H150153011  | SW8270 | 8/14/2007   | 8/28/2007        | 9/5/2007      | Dibenzo(a,h)anthracene          | < 14   | ug/l | 14 days   | 7 days | 14 | UJ              | X         |

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**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 20 of 22)**

| Field Sample ID         | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                   | Result   | Unit  | Violation | Limit    | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|-----------|-------------|------------------|---------------|---------------------------|----------|-------|-----------|----------|------|-----------------|-----------|
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Dibenzofuran              | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Dibutyl phthalate         | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Diethyl phthalate         | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Dimethyl phthalate        | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Di-n-octyl phthalate      | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Diphenyl sulfone          | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Fluoranthene              | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Fluorene                  | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Hexachloro-1,3-butadiene  | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Hexachlorobenzene         | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Hexachlorocyclopentadiene | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Hexachloroethane          | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Hydroxymethyl phthalimide | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Indeno(1,2,3-cd)pyrene    | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Isophorone                | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Naphthalene               | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Nitrobenzene              | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | N-nitrosodi-n-propylamine | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | N-nitrosodiphenylamine    | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | o-Cresol                  | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Octachlorostyrene         | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | p-Chloroaniline           | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | p-Chlorothiophenol        | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Pentachlorobenzene        | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Pentachlorophenol         | < 70     | ug/l  | 14 days   | 7 days   | 70   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Phenanthrene              | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Phenol                    | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Phenyl Disulfide          | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Phenyl Sulfide            | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Phthalic acid             | < 1400   | ug/l  | 14 days   | 7 days   | 1400 | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | p-Nitroaniline            | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Pyrene                    | < 14     | ug/l  | 14 days   | 7 days   | 14   | UJ              | X         |
| DBSA-32-GW              | F7H150153011  | SW8270    | 8/14/2007   | 8/28/2007        | 9/5/2007      | Pyridine                  | < 28     | ug/l  | 14 days   | 7 days   | 28   | UJ              | X         |
| DBSA-32-Q-20_08/14/2007 | KGV7C1AA      | EPA 903.1 | 8/14/2007   |                  | 3/17/2008     | Radium-226                | 1.39E+00 | pci/g | 216 days  | 180 days | 1    | J-              | J-        |
| DBSA-32-Q-20_08/14/2007 | KGV7C1AC      | EPA 904.0 | 8/14/2007   |                  | 3/19/2008     | Radium-228                | 1.57E+00 | pci/g | 218 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-Q-30_08/14/2007 | KGV7D1AA      | EPA 903.1 | 8/14/2007   |                  | 3/17/2008     | Radium-226                | 8.53E-01 | pci/g | 216 days  | 180 days | 1    | J-              | J-        |
| DBSA-32-Q-30_08/14/2007 | KGV7D1AC      | EPA 904.0 | 8/14/2007   |                  | 3/19/2008     | Radium-228                | 1.45E+00 | pci/g | 218 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-Q-40_08/14/2007 | KGV7K1AA      | EPA 903.1 | 8/14/2007   |                  | 4/14/2008     | Radium-226                | 1.07E+00 | pci/g | 244 days  | 180 days | 1    | J-              | J-        |
| DBSA-32-Q-40_08/14/2007 | KGV7K1AC      | EPA 904.0 | 8/14/2007   |                  | 4/17/2008     | Radium-228                | 1.13E+00 | pci/g | 247 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AA      | EPA 903.1 | 8/14/2007   |                  | 4/14/2008     | Radium-226                | 8.86E-01 | pci/g | 244 days  | 180 days | 1    | J-              | J-        |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AC      | EPA 904.0 | 8/14/2007   |                  | 4/17/2008     | Radium-228                | 1.16E+00 | pci/g | 247 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-Q-60_08/14/2007 | KGV7X1AA      | EPA 903.1 | 8/14/2007   |                  | 4/14/2008     | Radium-226                | 7.73E-01 | pci/g | 244 days  | 180 days | 1    | J-              | J-        |

**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 21 of 22)**

| Field Sample ID            | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte            | Result   | Unit  | Violation | Limit    | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|-----------|-------------|------------------|---------------|--------------------|----------|-------|-----------|----------|------|-----------------|-----------|
| DBSA-32-Q-60_08/14/2007    | KGV7X1AC      | EPA 904.0 | 8/14/2007   |                  | 4/17/2008     | Radium-228         | 1.03E+00 | pci/g | 247 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-T-80_08/14/2007    | KGV441AA      | EPA 903.1 | 8/14/2007   |                  | 4/8/2008      | Radium-226         | <1       | pci/g | 238 days  | 180 days | 1    | J-              | UJ        |
| DBSA-32-T-80_08/14/2007    | KGV441AC      | EPA 904.0 | 8/14/2007   |                  | 4/16/2008     | Radium-228         | 1.06E+00 | pci/g | 246 days  | 180 days | 2    | J-              | J-        |
| DBSA-32-T-95_08/14/2007    | KGV471AA      | EPA 903.1 | 8/14/2007   |                  | 4/8/2008      | Radium-226         | <1       | pci/g | 238 days  | 180 days | 1    | J-              | UJ        |
| DBSA-32-T-95_08/14/2007    | KGV471AC      | EPA 904.0 | 8/14/2007   |                  | 4/16/2008     | Radium-228         | 1.05E+00 | pci/g | 246 days  | 180 days | 2    | J-              | J-        |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | 2,4-DDD            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | 2,4-DDE            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | 4,4-DDD            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | 4,4-DDE            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | 4,4-DDT            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Aldrin             | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | alpha-BHC          | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | alpha-Chlordane    | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | beta-BHC           | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Chlordane          | < 17     | ug/kg | 18 days   | 14 days  | 17   | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | delta-BHC          | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Dieldrin           | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endosulfan I       | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endosulfan II      | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endosulfan sulfate | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endrin             | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endrin aldehyde    | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Endrin ketone      | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | gamma-Chlordane    | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Heptachlor         | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Heptachlor epoxide | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Lindane            | < 1.7    | ug/kg | 18 days   | 14 days  | 1.7  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Methoxychlor       | < 3.3    | ug/kg | 18 days   | 14 days  | 3.3  | UJ              | X         |
| DBSA-33-0                  | F7I200305001  | SW8081    | 9/17/2007   | 10/5/2007        | 10/12/2007    | Toxaphene          | < 67     | ug/kg | 18 days   | 14 days  | 67   | UJ              | X         |
| DBSA-33-20(FD)_09/17/2007  | KGV751AA      | EPA 903.1 | 9/17/2007   |                  | 4/15/2008     | Radium-226         | 7.54E-01 | pci/g | 211 days  | 180 days | 1    | J-              | J-        |
| DBSA-33-20_09/17/2007      | KGV711AA      | EPA 903.1 | 9/17/2007   |                  | 4/15/2008     | Radium-226         | 1.00E+00 | pci/g | 211 days  | 180 days | 1    | J-              | J-        |
| DBSA-33-20_09/17/2007      | KGV711AC      | EPA 904.0 | 9/17/2007   |                  | 4/17/2008     | Radium-228         | 1.26E+00 | pci/g | 213 days  | 180 days | 2    | J-              | J-        |
| DBSA-33-T-30_09/17/2007    | KGV492AA      | EPA 903.1 | 9/17/2007   |                  | 4/14/2008     | Radium-226         | <1       | pci/g | 210 days  | 180 days | 1    | J-              | UJ        |
| DBSA-33-T-30_09/17/2007    | KGV491AC      | EPA 904.0 | 9/17/2007   |                  | 4/16/2008     | Radium-228         | 1.25E+00 | pci/g | 212 days  | 180 days | 2    | J-              | J-        |
| DBSA-3-Q-20                | F7H090308003  | E335.4    | 8/8/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)    | < 0.55   | mg/kg | 20 days   | 14 days  | 0.55 | UJ              | UJ        |
| DBSA-3-Q-20 (FD)           | F7H090308004  | E335.4    | 8/8/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)    | < 0.54   | mg/kg | 20 days   | 14 days  | 0.54 | UJ              | UJ        |
| DBSA-3-Q-20(FD)_08/08/2007 | KGV781AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226         | 2.21E+00 | pci/g | 251 days  | 180 days | 1    | J-              | J-        |
| DBSA-3-Q-20(FD)_08/08/2007 | KGV781AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228         | 1.80E+00 | pci/g | 253 days  | 180 days | 2    | J-              | J-        |
| DBSA-3-Q-20_08/08/2007     | KGV761AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226         | 2.11E+00 | pci/g | 251 days  | 180 days | 1    | J-              | J-        |
| DBSA-3-Q-20_08/08/2007     | KGV761AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228         | 1.86E+00 | pci/g | 253 days  | 180 days | 2    | J-              | J-        |
| DBSA-3-Q-30                | F7H090308005  | E335.4    | 8/8/2007    | 8/27/2007        | 8/27/2007     | Cyanide (Total)    | < 0.57   | mg/kg | 19 days   | 14 days  | 0.57 | UJ              | UJ        |
| DBSA-3-Q-30_08/08/2007     | KGV8D1AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226         | 1.28E+00 | pci/g | 251 days  | 180 days | 1    | J-              | J-        |



**TABLE 2-2**  
**SUMMARY OF DATA QUALIFIED DUE TO HOLDING TIME EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 22 of 22)**

| Field Sample ID           | Lab Sample ID | Method    | Sample Date | Preparation Date | Analysis Date | Analyte                | Result   | Unit  | Violation   | Limit    | QL    | Check Qualifier | Qualifier |
|---------------------------|---------------|-----------|-------------|------------------|---------------|------------------------|----------|-------|-------------|----------|-------|-----------------|-----------|
| DBSA-3-Q-30_08/08/2007    | KGV8D1AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228             | 1.84E+00 | pci/g | 253 days    | 180 days | 2     | J-              | J-        |
| DBSA-3-Q-40               | F7H090308006  | E335.4    | 8/8/2007    | 8/27/2007        | 8/27/2007     | Cyanide (Total)        | < 0.53   | mg/kg | 19 days     | 14 days  | 0.53  | UJ              | UJ        |
| DBSA-3-Q-40_08/08/2007    | KGV8E1AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226             | 1.59E+00 | pci/g | 251 days    | 180 days | 1     | J-              | J-        |
| DBSA-3-Q-40_08/08/2007    | KGV8E1AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228             | 1.71E+00 | pci/g | 253 days    | 180 days | 2     | J-              | J-        |
| DBSA-3-Q-50               | F7H090308007  | E335.4    | 8/8/2007    | 8/23/2007        | 8/25/2007     | Cyanide (Total)        | <0.54    | mg/kg | 17 days     | 14 days  | 0.54  | J-              | UJ        |
| DBSA-3-Q-50_08/08/2007    | KGV8F1AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226             | 1.25E+00 | pci/g | 251 days    | 180 days | 1     | J-              | J-        |
| DBSA-3-Q-50_08/08/2007    | KGV8F1AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228             | 1.65E+00 | pci/g | 253 days    | 180 days | 2     | J-              | J-        |
| DBSA-3-Q-60               | F7H090308008  | E335.4    | 8/8/2007    | 8/28/2007        | 8/28/2007     | Cyanide (Total)        | < 0.53   | mg/kg | 20 days     | 14 days  | 0.53  | UJ              | UJ        |
| DBSA-3-Q-60_08/08/2007    | KGV8H1AA      | EPA 903.1 | 8/8/2007    |                  | 4/15/2008     | Radium-226             | 9.81E-01 | pci/g | 211 days    | 180 days | 1     | J-              | J-        |
| DBSA-3-Q-60_08/08/2007    | KGV8H1AC      | EPA 904.0 | 8/8/2007    |                  | 4/17/2008     | Radium-228             | 1.19E+00 | pci/g | 253 days    | 180 days | 2     | J-              | J-        |
| DBSA-3-Q-70               | F7H090308009  | E335.4    | 8/8/2007    | 8/27/2007        | 8/27/2007     | Cyanide (Total)        | < 0.53   | mg/kg | 19 days     | 14 days  | 0.53  | UJ              | UJ        |
| DBSA-3-Q-80               | F7H090308010  | E335.4    | 8/8/2007    | 8/23/2007        | 8/25/2007     | Cyanide (Total)        | <0.52    | mg/kg | 17 days     | 14 days  | 0.52  | J-              | UJ        |
| DBSA-8-Q-20_10/17/2007    | KGV8W1AC      | EPA 904.0 | 10/17/2007  |                  | 4/17/2008     | Radium-228             | 1.35E+00 | pci/g | 183 days    | 180 days | 2     | J-              | J-        |
| DBSA-8-Q-20-FD_10/17/2007 | KGV8X1AC      | EPA 904.0 | 10/17/2007  |                  | 4/17/2008     | Radium-228             | 1.28E+00 | pci/g | 183 days    | 180 days | 2     | J-              | J-        |
| DBSA-8-Q-30_10/17/2007    | KGV801AC      | EPA 904.0 | 10/17/2007  |                  | 4/17/2008     | Radium-228             | 1.66E+00 | pci/g | 183 days    | 180 days | 2     | J-              | J-        |
| DBSA-9-T-160_10/16/2007   | KGV5C1AC      | EPA 904.0 | 10/16/2007  |                  | 4/16/2008     | Radium-228             | 1.33E+00 | pci/g | 183 days    | 180 days | 2     | J-              | J-        |
| Rinsate #5                | IQI2147-11    | EPA 7196A | 9/24/2007   | 9/26/2007        | 9/26/2007     | Chromium (VI)          | < 0.025  | mg/l  | 59 hours    | 24 hours | 0.025 | R               | R         |
| RINSATE #5                | F7I250260016  | SW9040    | 9/24/2007   | 9/25/2007        | 9/25/2007     | pH (Hydrogen Ion)      | 8.6      | none  | 25.5 hours  | 24 hours | 0.1   | J               | J         |
| RINSATE 6                 | F7J100176012  | SW9040    | 10/9/2007   | 10/10/2007       | 10/10/2007    | pH (Hydrogen Ion)      | 5.9      | none  | 26.25 hours | 24 hours | 0.1   | J               | J         |
| RINSATE 7                 | F7J170181001  | SW9040    | 10/16/2007  | 10/19/2007       | 10/19/2007    | pH (Hydrogen Ion)      | 5.6      | none  | 3 days      | 24 hours | 0.1   | J               | J         |
| RINSATE 8                 | F7J190206015  | SW9040    | 10/18/2007  | 10/19/2007       | 10/19/2007    | pH (Hydrogen Ion)      | 5.4      | none  | 31 hours    | 24 hours | 0.1   | J               | J         |
| RINSATE-1-8-6-07          | F7H070367006  | E300      | 8/6/2007    | 8/10/2007        | 8/10/2007     | Orthophosphate as P    | < 0.5    | mg/l  | 101 hours   | 48 hours | 0.5   | R               | R         |
| RINSATE-1-8-6-07          | F7H070367006  | SW9040    | 8/6/2007    | 8/8/2007         | 8/9/2007      | pH (Hydrogen Ion)      | 7.2      | none  | 50.25 hours | 24 hours | 0.1   | J               | J         |
| RINSATE-2-8-8-07          | F7H090308011  | E335.4    | 8/8/2007    | 8/22/2007        | 8/23/2007     | Cyanide (Total)        | < 5      | ug/l  | 15 days     | 14 days  | 5     | UJ              | UJ        |
| RINSATE-2-8-8-07          | F7H090308011  | SW9040    | 8/8/2007    | 8/9/2007         | 8/10/2007     | pH (Hydrogen Ion)      | 6.6      | none  | 25.5 hours  | 24 hours | 0.1   | J               | J         |
| RINSATE-4                 | F7I240171001  | E160.1    | 9/21/2007   | 10/15/2007       | 10/16/2007    | Total Dissolved Solids | < 5      | mg/l  | 24 days     | 7 days   | 5     | R               | R         |
| RINSATE-4                 | IQI2028-01    | EPA 7196A | 9/21/2007   | 9/22/2007        | 9/22/2007     | Chromium (VI)          | < 0.025  | mg/l  | 29.5 hours  | 24 hours | 0.025 | UJ              | UJ        |
| RINSATE-4                 | F7I240171001  | SW9040    | 9/21/2007   | 9/25/2007        | 9/25/2007     | pH (Hydrogen Ion)      | 6.9      | none  | 4 days      | 24 hours | 0.1   | J               | J         |
| RINSATE-6                 | IQJ1059-01    | EPA 7196A | 10/9/2007   | 10/10/2007       | 10/10/2007    | Chromium (VI)          | < 0.025  | mg/l  | 38.25 hours | 24 hours | 0.025 | UJ              | UJ        |
| RINSATE-7                 | IQJ1772-01    | EPA 7196A | 10/16/2007  | 10/17/2007       | 10/17/2007    | Chromium (VI)          | 0.0086   | mg/l  | 36.25 hours | 24 hours | 0.025 | J-              | J-        |
| RINSATE-8                 | IQI2098-01    | EPA 7196A | 10/18/2007  | 10/19/2007       | 10/19/2007    | Chromium (VI)          | < 0.025  | mg/l  | 40.75 hours | 24 hours | 0.025 | UJ              | UJ        |

ID - Identification

R - Rejected

J - Estimated value

UJ - non-detect estimated quantitation limit

X - removed value; replaced by a more accurate and precise value.

mg/kg- milligram per kilogram

mg/L - miligram per liter

ug/kg- microgram per kilogram

ug/L - microgram per liter

pCi/g - picoCurie per gram

QL - quantitation limit

- Result is biased low

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|---------------|-------|-----|-----------------|-----------|
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | 2,4-DDD                            | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | 2,4-DDE                            | 6.5    | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDD                            | 2.6    | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDE                            | 16     | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDT                            | 12     | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Aldrin                             | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | alpha-BHC                          | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | alpha-Chlordane                    | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | beta-BHC                           | 3.1    | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Chlordane                          | < 17   | ug/kg | 9, 11, 14, 15 | 6     | 17  | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | delta-BHC                          | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Dieldrin                           | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan I                       | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan II                      | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan sulfate                 | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endrin                             | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endrin aldehyde                    | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Endrin ketone                      | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | gamma-Chlordane                    | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Heptachlor                         | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Heptachlor epoxide                 | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Lindane                            | < 1.7  | ug/kg | 9, 11, 14, 15 | 6     | 1.7 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Methoxychlor                       | < 3.3  | ug/kg | 9, 11, 14, 15 | 6     | 3.3 | UJ              | UJ        |
| DBSA-1-Q-0      | F7H070367001  | SW8081 | 8/28/2007     | Toxaphene                          | < 68   | ug/kg | 9, 11, 14, 15 | 6     | 68  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|---------------|-------|-----|-----------------|-----------|
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene                 | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 1-Nonanal                            | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2-Chlorotoluene                      | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Acetone                              | < 23   | ug/kg | 9, 11, 14, 15 | 6     | 23  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Acetonitrile                         | < 56   | ug/kg | 9, 11, 14, 15 | 6     | 56  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Benzene                              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | CFC-11                               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chloroform                           | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6 | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 3 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene      | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Cymene                         | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Dibromomethane                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Dichloromethane                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Ethanol                        | < 280  | ug/kg | 9, 11, 14, 15 | 6     | 280  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Ethylbenzene                   | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Hexane, 2-methyl-              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Isopropylbenzene               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 23   | ug/kg | 9, 11, 14, 15 | 6     | 23   | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Methyl iodide                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 23   | ug/kg | 9, 11, 14, 15 | 6     | 23   | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 23   | ug/kg | 9, 11, 14, 15 | 6     | 23   | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | n-Heptane                      | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | o-Xylene                       | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Toluene                        | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Tribromomethane                | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Trichloroethylene              | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Vinyl acetate                  | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Vinyl chloride                 | < 5.6  | ug/kg | 9, 11, 14, 15 | 6     | 5.6  | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Xylenes (total)                | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11   | R               | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 1,2,4,5-Tetrachlorobenzene     | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 1,2-Diphenylhydrazine          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 1,4-Dioxane                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4,5-Trichlorophenol          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4,6-Trichlorophenol          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dichlorophenol             | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dimethylphenol             | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dinitrophenol              | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dinitrotoluene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2,6-Dinitrotoluene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2-Chloronaphthalene             | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2-Chlorophenol                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2-Methylnaphthalene             | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2-Nitroaniline                  | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 2-Nitrophenol                   | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 3,3'-Dichlorobenzidine          | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 3-Methylphenol & 4-Methylphenol | < 740  | ug/kg | 9, 11, 14, 15 | 6     | 740  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 3-Nitroaniline                  | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 4-Bromophenyl phenyl ether      | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 4-Chloro-3-Methylphenol         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 4-Chlorophenyl phenyl ether     | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 4-Chloroethoxyanisole           | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 4-Nitrophenol                   | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Acenaphthene                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Acenaphthylene                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Acetophenone                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Aniline                         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Anthracene                      | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Azobenzene                      | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzenethiol                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzo(a)anthracene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzo(a)pyrene                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzo(b)fluoranthene            | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzo(g,h,i)perylene            | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzo(k)fluoranthene            | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzoic acid                    | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzyl alcohol                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Benzyl butyl phthalate          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroethoxy) methane     | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroethyl) ether        | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroisopropyl) ether    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Ethylhexyl) phthalate     | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) disulfide   | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) sulfone     | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Carbazole                       | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Chrysene                        | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Dibenzo(a,h)anthracene    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Dibenzofuran              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Dibutyl phthalate         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Diethyl phthalate         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Dimethyl phthalate        | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Di-n-octyl phthalate      | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Diphenyl sulfone          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Fluoranthene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Fluorene                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Hexachloro-1,3-butadiene  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Hexachlorobenzene         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Hexachlorocyclopentadiene | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Hexachloroethane          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Hydroxymethyl phthalimide | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Indeno(1,2,3-cd)pyrene    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Isophorone                | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Naphthalene               | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Nitrobenzene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | N-nitrosodi-n-propylamine | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | N-nitrosodiphenylamine    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | o-Cresol                  | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Octachlorostyrene         | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | p-Chloroaniline           | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | p-Chlorothiophenol        | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Pentachlorobenzene        | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Pentachlorophenol         | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Phenanthrene              | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Phenol                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Phenyl Disulfide          | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Phenyl Sulfide            | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Phthalic acid             | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | p-Nitroaniline            | < 1800 | ug/kg | 9, 11, 14, 15 | 6     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Pyrene                    | < 370  | ug/kg | 9, 11, 14, 15 | 6     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | Pyridine                  | < 740  | ug/kg | 9, 11, 14, 15 | 6     | 740  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4  | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 6 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|---------------|-------|-----|-----------------|-----------|
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | 0.51   | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | J-              | J-        |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Acetone                            | 10     | ug/kg | 9, 11, 14, 15 | 6     | 22  | J-              | J-        |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Acetonitrile                       | < 54   | ug/kg | 9, 11, 14, 15 | 6     | 54  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Benzene                            | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Bromobenzene                       | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Bromodichloromethane               | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Bromomethane                       | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Carbon disulfide                   | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Carbon tetrachloride               | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 7 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|---------------|-------|-----|-----------------|-----------|
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | CFC-11                               | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chloroform                           | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Cymene                               | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Dichloromethane                      | 4.9    | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | J-              | J-        |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Ethanol                              | < 270  | ug/kg | 9, 11, 14, 15 | 6     | 270 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 22   | ug/kg | 9, 11, 14, 15 | 6     | 22  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Methyl iodide                        | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 22   | ug/kg | 9, 11, 14, 15 | 6     | 22  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 22   | ug/kg | 9, 11, 14, 15 | 6     | 22  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | n-Heptane                            | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | n-Propyl benzene                     | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | o-Xylene                             | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Styrene (monomer)                    | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | tert-Butyl benzene                   | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Tetrachloroethylene                  | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Toluene                              | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene           | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene          | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Tribromomethane                      | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Trichloroethylene                    | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Vinyl acetate                        | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4 | R               | R         |



**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 5.4  | ug/kg | 9, 11, 14, 15 | 6     | 5.4  | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 11   | ug/kg | 9, 11, 14, 15 | 6     | 11   | R               | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 1,2,4,5-Tetrachlorobenzene      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 1,2-Diphenylhydrazine           | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 1,4-Dioxane                     | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4,5-Trichlorophenol           | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4,6-Trichlorophenol           | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dichlorophenol              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dimethylphenol              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dinitrophenol               | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dinitrotoluene              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2,6-Dinitrotoluene              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2-Chloronaphthalene             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2-Chlorophenol                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2-Methylnaphthalene             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 2-Nitrophenol                   | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 3-Methylphenol & 4-Methylphenol | < 710  | ug/kg | 9, 11, 14, 15 | 6     | 710  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 4-Bromophenyl phenyl ether      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 4-Chloro-3-Methylphenol         | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 4-Chlorophenyl phenyl ether     | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 4-Chlorothioanisole             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | 4-Nitrophenol                   | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Acenaphthene                    | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Acenaphthylene                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Acetophenone                    | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Aniline                         | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Anthracene                      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Azobenzene                      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzenethiol                    | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzo(a)anthracene              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzo(a)pyrene                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzo(b)fluoranthene            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzo(g,h,i)perylene            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzo(k)fluoranthene            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzoic acid                    | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 9 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzyl alcohol                | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Benzyl butyl phthalate        | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroethoxy) methane   | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroethyl) ether      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroisopropyl) ether  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Ethylhexyl) phthalate   | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) disulfide | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) sulfone   | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Carbazole                     | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Chrysene                      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Dibenzo(a,h)anthracene        | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Dibenzofuran                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Dibutyl phthalate             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Diethyl phthalate             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Dimethyl phthalate            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Di-n-octyl phthalate          | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Diphenyl sulfone              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Fluoranthene                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Fluorene                      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Hexachloro-1,3-butadiene      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Hexachlorobenzene             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Hexachlorocyclopentadiene     | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Hexachloroethane              | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Hydroxymethyl phthalimide     | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Indeno(1,2,3-cd)pyrene        | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Isophorone                    | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Naphthalene                   | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Nitrobenzene                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | N-nitrosodi-n-propylamine     | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | N-nitrosodiphenylamine        | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | o-Cresol                      | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Octachlorostyrene             | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | p-Chloroaniline               | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | p-Chlorothiophenol            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Pentachlorobenzene            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Pentachlorophenol             | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Phenanthrene                  | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Phenol                        | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Phenyl Disulfide          | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Phenyl Sulfide            | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Phthalic acid             | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | p-Nitroaniline            | < 1700 | ug/kg | 9, 11, 14, 15 | 6     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Pyrene                    | < 360  | ug/kg | 9, 11, 14, 15 | 6     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270 | 8/11/2007     | Pyridine                  | < 710  | ug/kg | 9, 11, 14, 15 | 6     | 710  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | 2,4-DDD                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | 2,4-DDE                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDD                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDE                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDT                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Aldrin                    | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | alpha-BHC                 | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | alpha-Chlordane           | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | beta-BHC                  | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Chlordane                 | < 17   | ug/kg | 9             | 6     | 17   | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | delta-BHC                 | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Dieldrin                  | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan I              | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan II             | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan sulfate        | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endrin                    | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endrin aldehyde           | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Endrin ketone             | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | gamma-Chlordane           | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Heptachlor                | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Heptachlor epoxide        | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Lindane                   | < 1.7  | ug/kg | 9             | 6     | 1.7  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Methoxychlor              | < 3.3  | ug/kg | 9             | 6     | 3.3  | UJ              | UJ        |
| DBSA-27-Q-0     | F7H100305001  | SW8081 | 8/20/2007     | Toxaphene                 | < 68   | ug/kg | 9             | 6     | 68   | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1,1,2-Tetrachloroethane | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1,1-Trichloroethane     | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1,2,2-Tetrachloroethane | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1,2-Trichloroethane     | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloroethane        | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloroethylene      | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloropropene       | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2,3-Trichlorobenzene    | < 5.7  | ug/kg | 9             | 6     | 5.7  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2,3-Trichloropropane               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2,4-Trichlorobenzene               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2,4-Trimethylbenzene               | 0.34   | ug/kg | 9           | 6     | 5.7 | J-              | J-        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dibromo-3-chloropropane (DBCP)   | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichlorobenzene                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloroethane                   | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloroethylene                 | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloropropane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,3,5- Trichlorobenzene              | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,3,5-Trimethylbenzene               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,3-Dichlorobenzene                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,3-Dichloropropane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1,4-Dichlorobenzene                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 1-Nonanal                            | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2,2,3-Trimethylbutane                | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2,2-Dichloropropane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2,2-Dimethylpentane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2,3-Dimethylpentane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2,4-Dimethylpentane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2-Chlorotoluene                      | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2-Nitropropane                       | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 2-Phenylbutane                       | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 3,3-dimethylpentane                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 3-ethylpentane                       | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 3-Methylhexane                       | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | 4-Chlorotoluene                      | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Acetone                              | 7.1    | ug/kg | 9           | 6     | 23  | J-              | J-        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Acetonitrile                         | < 57   | ug/kg | 9           | 6     | 57  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Benzene                              | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Bromobenzene                         | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Bromodichloromethane                 | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Bromomethane                         | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Carbon disulfide                     | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Carbon tetrachloride                 | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | CFC-11                               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | CFC-12                               | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chlorobenzene                        | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |

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**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chlorobromomethane             | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chlorodibromomethane           | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chloroethane                   | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chloroform                     | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Chloromethane                  | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | cis-1,2-Dichloroethylene       | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | cis-1,3-Dichloropropylene      | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Cymene                         | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Dibromomethane                 | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Dichloromethane                | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Ethanol                        | < 290  | ug/kg | 9           | 6     | 290 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Ethylbenzene                   | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Hexane, 2-methyl-              | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Isopropylbenzene               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | m,p-Xylene                     | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Methyl disulfide               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Methyl ethyl ketone            | < 23   | ug/kg | 9           | 6     | 23  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Methyl iodide                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Methyl isobutyl ketone         | < 23   | ug/kg | 9           | 6     | 23  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Methyl n-butyl ketone          | < 23   | ug/kg | 9           | 6     | 23  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | MTBE (Methyl tert-butyl ether) | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | n-Butyl benzene                | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | n-Heptane                      | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | n-Propyl benzene               | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | o-Xylene                       | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Styrene (monomer)              | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | tert-Butyl benzene             | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Tetrachloroethylene            | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Toluene                        | 0.27   | ug/kg | 9           | 6     | 5.7 | J-              | J-        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | trans-1,2-Dichloroethylene     | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | trans-1,3-Dichloropropylene    | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Tribromomethane                | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Trichloroethylene              | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Vinyl acetate                  | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Vinyl chloride                 | < 5.7  | ug/kg | 9           | 6     | 5.7 | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260 | 8/22/2007     | Xylenes (total)                | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1,1,2-Tetrachloroethane      | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1,1-Trichloroethane          | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1,2,2-Tetrachloroethane          | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1,2-Trichloroethane              | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1-Dichloroethane                 | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1-Dichloroethylene               | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,1-Dichloropropene                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2,3-Trichlorobenzene             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2,3-Trichloropropane             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2,4-Trichlorobenzene             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2,4-Trimethylbenzene             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2-Dichlorobenzene                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2-Dichloroethane                 | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,2-Dichloropropane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,3,5- Trichlorobenzene            | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,3,5-Trimethylbenzene             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,3-Dichlorobenzene                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,3-Dichloropropane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1,4-Dichlorobenzene                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 1-Nonanal                          | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2,2,3-Trimethylbutane              | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2,2-Dichloropropane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2,2-Dimethylpentane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2,3-Dimethylpentane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2,4-Dimethylpentane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2-Chlorotoluene                    | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2-Nitropropane                     | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 2-Phenylbutane                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 3-ethylpentane                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 3-Methylhexane                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | 4-Chlorotoluene                    | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Acetone                            | 8.7    | ug/kg | 9           | 6     | 22  | J-              | J-        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Acetonitrile                       | < 55   | ug/kg | 9           | 6     | 55  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Benzene                            | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Bromobenzene                       | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Bromodichloromethane               | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Bromomethane                       | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | CFC-11                               | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | CFC-12                               | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chlorobromomethane                   | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chlorodibromomethane                 | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chloroethane                         | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chloroform                           | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Chloromethane                        | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene            | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Cymene                               | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Dibromomethane                       | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Dichloromethane                      | < 23   | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Ethanol                              | < 270  | ug/kg | 9           | 6     | 270 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Ethylbenzene                         | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Hexane, 2-methyl-                    | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Isopropylbenzene                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | m,p-Xylene                           | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Methyl disulfide                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Methyl ethyl ketone                  | < 22   | ug/kg | 9           | 6     | 22  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Methyl iodide                        | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Methyl isobutyl ketone               | < 22   | ug/kg | 9           | 6     | 22  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Methyl n-butyl ketone                | < 22   | ug/kg | 9           | 6     | 22  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | MTBE (Methyl tert-butyl ether)       | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | n-Butyl benzene                      | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | n-Heptane                            | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | n-Propyl benzene                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | o-Xylene                             | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Styrene (monomer)                    | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | tert-Butyl benzene                   | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Tetrachloroethylene                  | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Toluene                              | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | trans-1,2-Dichloroethylene           | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | trans-1,3-Dichloropropylene          | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Tribromomethane                      | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |

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**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Trichloroethylene                  | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Vinyl acetate                      | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Vinyl chloride                     | < 5.5  | ug/kg | 9           | 6     | 5.5 | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260 | 8/14/2007     | Xylenes (total)                    | < 11   | ug/kg | 9           | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |



**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Acetone                              | 23     | ug/kg | 8, 11, 14   | 6     | 21  | J-              | J-        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Acetonitrile                         | < 52   | ug/kg | 8, 11, 14   | 6     | 52  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Benzene                              | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Bromomethane                         | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | CFC-11                               | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | CFC-12                               | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chloroethane                         | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chloroform                           | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Chloromethane                        | < 10   | ug/kg | 8, 11, 14   | 6     | 10  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Cymene                               | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Dichloromethane                      | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Ethanol                              | < 260  | ug/kg | 8, 11, 14   | 6     | 260 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 21   | ug/kg | 8, 11, 14   | 6     | 21  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Methyl iodide                        | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 21   | ug/kg | 8, 11, 14   | 6     | 21  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 21   | ug/kg | 8, 11, 14   | 6     | 21  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | n-Heptane                            | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | n-Propyl benzene                     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | o-Xylene                             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Styrene (monomer)                    | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2 | UJ              | UJ        |

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**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | tert-Butyl benzene              | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Tetrachloroethylene             | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Toluene                         | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene      | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene     | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Tribromomethane                 | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Trichloroethylene               | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Vinyl acetate                   | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 5.2  | ug/kg | 8, 11, 14   | 6     | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 10   | ug/kg | 8, 11, 14   | 6     | 10   | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 1,2,4,5-Tetrachlorobenzene      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 1,2-Diphenylhydrazine           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 1,4-Dioxane                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4,5-Trichlorophenol           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4,6-Trichlorophenol           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dichlorophenol              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dimethylphenol              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dinitrophenol               | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dinitrotoluene              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2,6-Dinitrotoluene              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2-Chloronaphthalene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2-Chlorophenol                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2-Methylnaphthalene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 2-Nitrophenol                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 3-Methylphenol & 4-Methylphenol | < 690  | ug/kg | 8, 11, 14   | 6     | 690  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 4-Bromophenyl phenyl ether      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 4-Chloro-3-Methylphenol         | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 4-Chlorophenyl phenyl ether     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 4-Chlorothioanisole             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | 4-Nitrophenol                   | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Acenaphthene                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Acenaphthylene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Acetophenone                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Aniline                         | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Anthracene                      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |

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**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Azobenzene                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzenethiol                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzo(a)anthracene            | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzo(a)pyrene                | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzo(b)fluoranthene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzo(g,h,i)perylene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzo(k)fluoranthene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzoic acid                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzyl alcohol                | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Benzyl butyl phthalate        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroethoxy) methane   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroethyl) ether      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroisopropyl) ether  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Ethylhexyl) phthalate   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) disulfide | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) sulfone   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Carbazole                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Chrysene                      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Dibenzo(a,h)anthracene        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Dibenzofuran                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Dibutyl phthalate             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Diethyl phthalate             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Dimethyl phthalate            | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Di-n-octyl phthalate          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Diphenyl sulfone              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Fluoranthene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Fluorene                      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hexachloro-1,3-butadiene      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hexachlorobenzene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hexachlorocyclopentadiene     | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hexachloroethane              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Indeno(1,2,3-cd)pyrene        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Isophorone                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Naphthalene                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Nitrobenzene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | N-nitrosodi-n-propylamine     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | N-nitrosodiphenylamine        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | o-Cresol                           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Octachlorostyrene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | p-Chloroaniline                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | p-Chlorothiophenol                 | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Pentachlorobenzene                 | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Pentachlorophenol                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Phenanthrene                       | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Phenol                             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Phenyl Disulfide                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Phenyl Sulfide                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Phthalic acid                      | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | p-Nitroaniline                     | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Pyrene                             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Pyridine                           | < 690  | ug/kg | 8, 11, 14   | 6     | 690  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 8, 11, 14   | 6     | 11   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 8, 11, 14   | 6     | 11   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 11   | ug/kg | 8, 11, 14   | 6     | 11   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 20 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2-Chlorotoluene                      | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 11   | ug/kg | 8, 11, 14   | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Acetone                              | < 21   | ug/kg | 8, 11, 14   | 6     | 21  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Acetonitrile                         | < 53   | ug/kg | 8, 11, 14   | 6     | 53  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Benzene                              | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 8, 11, 14   | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | CFC-11                               | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 8, 11, 14   | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 8, 11, 14   | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chloroform                           | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 8, 11, 14   | 6     | 11  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Cymene                               | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Dichloromethane                      | 3.3    | ug/kg | 8, 11, 14   | 6     | 5.3 | J-              | J-        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Ethanol                              | < 260  | ug/kg | 8, 11, 14   | 6     | 260 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 21 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Methyl ethyl ketone             | < 21   | ug/kg | 8, 11, 14   | 6     | 21   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Methyl iodide                   | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Methyl isobutyl ketone          | < 21   | ug/kg | 8, 11, 14   | 6     | 21   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Methyl n-butyl ketone           | < 21   | ug/kg | 8, 11, 14   | 6     | 21   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | n-Butyl benzene                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | n-Heptane                       | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | n-Propyl benzene                | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | o-Xylene                        | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Styrene (monomer)               | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | tert-Butyl benzene              | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Tetrachloroethylene             | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Toluene                         | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene      | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene     | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Tribromomethane                 | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Trichloroethylene               | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Vinyl acetate                   | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 5.3  | ug/kg | 8, 11, 14   | 6     | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 11   | ug/kg | 8, 11, 14   | 6     | 11   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 1,2,4,5-Tetrachlorobenzene      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 1,2-Diphenylhydrazine           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 1,4-Dioxane                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4,5-Trichlorophenol           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4,6-Trichlorophenol           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dichlorophenol              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dimethylphenol              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dinitrophenol               | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dinitrotoluene              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2,6-Dinitrotoluene              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2-Chloronaphthalene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2-Chlorophenol                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2-Methylnaphthalene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 2-Nitrophenol                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 3-Methylphenol & 4-Methylphenol | < 700  | ug/kg | 8, 11, 14   | 6     | 700  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 4-Bromophenyl phenyl ether    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 4-Chloro-3-Methylphenol       | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 4-Chlorophenyl phenyl ether   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 4-Chlorothioanisole           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | 4-Nitrophenol                 | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Acenaphthene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Acenaphthylene                | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Acetophenone                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Aniline                       | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Anthracene                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Azobenzene                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzenethiol                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzo(a)anthracene            | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzo(a)pyrene                | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzo(b)fluoranthene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzo(g,h,i)perylene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzo(k)fluoranthene          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzoic acid                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzyl alcohol                | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Benzyl butyl phthalate        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroethoxy) methane   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroethyl) ether      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroisopropyl) ether  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Ethylhexyl) phthalate   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) disulfide | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) sulfone   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Carbazole                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Chrysene                      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Dibenzo(a,h)anthracene        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Dibenzofuran                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Dibutyl phthalate             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Diethyl phthalate             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Dimethyl phthalate            | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Di-n-octyl phthalate          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Diphenyl sulfone              | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Fluoranthene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Fluorene                      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hexachloro-1,3-butadiene      | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 23 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Temperature | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-------------|-------|------|-----------------|-----------|
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hexachlorobenzene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hexachlorocyclopentadiene          | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hexachloroethane                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Indeno(1,2,3-cd)pyrene             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Isophorone                         | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Naphthalene                        | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Nitrobenzene                       | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | N-nitrosodi-n-propylamine          | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | N-nitrosodiphenylamine             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | o-Cresol                           | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Octachlorostyrene                  | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | p-Chloroaniline                    | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | p-Chlorothiophenol                 | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Pentachlorobenzene                 | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Pentachlorophenol                  | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Phenanthrene                       | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Phenol                             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Phenyl Disulfide                   | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Phenyl Sulfide                     | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Phthalic acid                      | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | p-Nitroaniline                     | < 1700 | ug/kg | 8, 11, 14   | 6     | 1700 | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Pyrene                             | < 350  | ug/kg | 8, 11, 14   | 6     | 350  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Pyridine                           | < 700  | ug/kg | 8, 11, 14   | 6     | 700  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1,1,2-Tetrachloroethane          | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,1-Dichloropropene                | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 8, 7, 12    | 6     | 11   | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3  | UJ              | UJ        |



**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 24 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2-Dichloroethylene                 | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,2-Dichloropropane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,3,5- Trichlorobenzene              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,3,5-Trimethylbenzene               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,3-Dichlorobenzene                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,3-Dichloropropane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1,4-Dichlorobenzene                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 1-Nonanal                            | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2,2,3-Trimethylbutane                | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2,2-Dichloropropane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2,2-Dimethylpentane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2,3-Dimethylpentane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2,4-Dimethylpentane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2-Chlorotoluene                      | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2-Nitropropane                       | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 2-Phenylbutane                       | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 3-ethylpentane                       | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 3-Methylhexane                       | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | 4-Chlorotoluene                      | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Acetone                              | 14     | ug/kg | 8, 7, 12    | 6     | 21  | J-              | J-        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Acetonitrile                         | < 53   | ug/kg | 8, 7, 12    | 6     | 53  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Benzene                              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Bromobenzene                         | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Bromodichloromethane                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Bromomethane                         | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | CFC-11                               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | CFC-12                               | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chlorobromomethane                   | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chlorodibromomethane                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chloroethane                         | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chloroform                           | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Chloromethane                        | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 25 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene      | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Cymene                         | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Dibromomethane                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Dichloromethane                | <24    | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Ethanol                        | < 260  | ug/kg | 8, 7, 12    | 6     | 260 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Ethylbenzene                   | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Hexane, 2-methyl-              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Isopropylbenzene               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | m,p-Xylene                     | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Methyl disulfide               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Methyl ethyl ketone            | < 21   | ug/kg | 8, 7, 12    | 6     | 21  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Methyl iodide                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Methyl isobutyl ketone         | < 21   | ug/kg | 8, 7, 12    | 6     | 21  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Methyl n-butyl ketone          | < 21   | ug/kg | 8, 7, 12    | 6     | 21  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | n-Butyl benzene                | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | n-Heptane                      | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | n-Propyl benzene               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | o-Xylene                       | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Styrene (monomer)              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | tert-Butyl benzene             | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Tetrachloroethylene            | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Toluene                        | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Tri bromomethane               | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Trichloroethylene              | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Vinyl acetate                  | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Vinyl chloride                 | < 5.3  | ug/kg | 8, 7, 12    | 6     | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Xylenes (total)                | < 11   | ug/kg | 8, 7, 12    | 6     | 11  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1,1,2-Tetrachloroethane      | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1,1-Trichloroethane          | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1,2,2-Tetrachloroethane      | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1,2-Trichloroethane          | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloroethane             | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloroethylene           | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloropropene            | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2,3-Trichlorobenzene         | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 26 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Temperature | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-------------|-------|-----|-----------------|-----------|
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2,3-Trichloropropane               | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2,4-Trichlorobenzene               | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2,4-Trimethylbenzene               | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP)   | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichlorobenzene                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloroethane                   | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloroethylene                 | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloropropane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,3,5- Trichlorobenzene              | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,3,5-Trimethylbenzene               | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,3-Dichlorobenzene                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,3-Dichloropropane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1,4-Dichlorobenzene                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 1-Nonanal                            | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2,2,3-Trimethylbutane                | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2,2-Dichloropropane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2,2-Dimethylpentane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2,3-Dimethylpentane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2,4-Dimethylpentane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2-Chlorotoluene                      | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2-Nitropropane                       | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 2-Phenylbutane                       | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                  | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 3-ethylpentane                       | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 3-Methylhexane                       | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | 4-Chlorotoluene                      | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Acetone                              | < 21   | ug/kg | 8, 7, 12    | 6     | 21  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Acetonitrile                         | < 52   | ug/kg | 8, 7, 12    | 6     | 52  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Benzene                              | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Bromobenzene                         | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Bromodichloromethane                 | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Bromomethane                         | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | CFC-11                               | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | CFC-12                               | < 10   | ug/kg | 8, 7, 12    | 6     | 10  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.2  | ug/kg | 8, 7, 12    | 6     | 5.2 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|--------------------------------|--------|-------|---------------|-------|------|-----------------|-----------|
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Chlorobromomethane             | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Chlorodibromomethane           | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Chloroethane                   | < 10   | ug/kg | 8, 7, 12      | 6     | 10   | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Chloroform                     | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Chloromethane                  | < 10   | ug/kg | 8, 7, 12      | 6     | 10   | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene       | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene      | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Cymene                         | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Dibromomethane                 | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Dichloromethane                | < 27   | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Ethanol                        | < 260  | ug/kg | 8, 7, 12      | 6     | 260  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Ethylbenzene                   | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Hexane, 2-methyl-              | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Isopropylbenzene               | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | m,p-Xylene                     | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Methyl disulfide               | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Methyl ethyl ketone            | < 21   | ug/kg | 8, 7, 12      | 6     | 21   | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Methyl iodide                  | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Methyl isobutyl ketone         | < 21   | ug/kg | 8, 7, 12      | 6     | 21   | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Methyl n-butyl ketone          | < 21   | ug/kg | 8, 7, 12      | 6     | 21   | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | MTBE (Methyl tert-butyl ether) | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | n-Butyl benzene                | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | n-Heptane                      | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | n-Propyl benzene               | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | o-Xylene                       | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Styrene (monomer)              | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | tert-Butyl benzene             | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Tetrachloroethylene            | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Toluene                        | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | trans-1,2-Dichloroethylene     | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | trans-1,3-Dichloropropylene    | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Tribromomethane                | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Trichloroethylene              | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Vinyl acetate                  | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Vinyl chloride                 | < 5.2  | ug/kg | 8, 7, 12      | 6     | 5.2  | UJ              | UJ        |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Xylenes (total)                | < 10   | ug/kg | 8, 7, 12      | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDD                        | < 0.05 | ug/l  | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDE                        | < 0.05 | ug/l  | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 28 of 37)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|------------------------------------|--------|------|---------------|-------|------|-----------------|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDD                            | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDE                            | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDT                            | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Aldrin                             | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-BHC                          | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-Chlordane                    | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | beta-BHC                           | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Chlordane                          | < 0.5  | ug/l | 9, 11, 14, 15 | 6     | 0.5  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | delta-BHC                          | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Dieldrin                           | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan I                       | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan II                      | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan sulfate                 | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin                             | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin aldehyde                    | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin ketone                      | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | gamma-Chlordane                    | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor                         | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor epoxide                 | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Lindane                            | < 0.05 | ug/l | 9, 11, 14, 15 | 6     | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Methoxychlor                       | < 0.1  | ug/l | 9, 11, 14, 15 | 6     | 0.1  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Toxaphene                          | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2    | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2    | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 29 of 37)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|--------------------------------------|--------|------|---------------|-------|----|-----------------|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene              | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1-Nonanal                            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Chlorotoluene                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetone                              | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetonitrile                         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Benzene                              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromobenzene                         | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromomethane                         | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|--------------------------------|--------|------|---------------|-------|-----|-----------------|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dibromomethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dichloromethane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethanol                        | < 250  | ug/l | 9, 11, 14, 15 | 6     | 250 | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethylbenzene                   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Hexane, 2-methyl-              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Isopropylbenzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Toluene                        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tribromomethane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Trichloroethylene              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl acetate                  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl chloride                 | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Xylenes (total)                | < 3    | ug/l | 9, 11, 14, 15 | 6     | 3   | R               | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,2,4,5-Tetrachlorobenzene     | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,2-Diphenylhydrazine          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,4-Dioxane                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4,5-Trichlorophenol          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4,6-Trichlorophenol          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dichlorophenol             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dimethylphenol             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dinitrophenol              | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dinitrotoluene             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,6-Dinitrotoluene             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10  | UJ              | UJ        |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 31 of 37)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|---------------------------------|--------|------|---------------|-------|----|-----------------|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Chloronaphthalene             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Chlorophenol                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Methylnaphthalene             | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Nitroaniline                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Nitrophenol                   | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3,3'-Dichlorobenzidine          | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3-Methylphenol & 4-Methylphenol | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3-Nitroaniline                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Bromophenyl phenyl ether      | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chloro-3-Methylphenol         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chlorophenyl phenyl ether     | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chlorothioanisole             | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Nitrophenol                   | < 25   | ug/l | 9, 11, 14, 15 | 6     | 25 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acenaphthene                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acenaphthylene                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acetophenone                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Aniline                         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Anthracene                      | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Azobenzene                      | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzenethiol                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(a)anthracene              | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(a)pyrene                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(b)fluoranthene            | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(g,h,i)perylene            | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(k)fluoranthene            | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzoic acid                    | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzyl alcohol                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzyl butyl phthalate          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroethoxy) methane     | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroethyl) ether        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroisopropyl) ether    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Ethylhexyl) phthalate     | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(p-Chlorophenyl) disulfide   | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(p-Chlorophenyl) sulfone     | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Carbazole                       | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Chrysene                        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibenzo(a,h)anthracene          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibenzofuran                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | UJ              | UJ        |



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**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 32 of 37)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit | Temperature   | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|---------------------------|--------|------|---------------|-------|------|-----------------|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibutyl phthalate         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Diethyl phthalate         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dimethyl phthalate        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Di-n-octyl phthalate      | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Diphenyl sulfone          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Fluoranthene              | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Fluorene                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachloro-1,3-butadiene  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachlorobenzene         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachlorocyclopentadiene | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachloroethane          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hydroxymethyl phthalimide | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Indeno(1,2,3-cd)pyrene    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Isophorone                | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Naphthalene               | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Nitrobenzene              | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | N-nitrosodi-n-propylamine | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | N-nitrosodiphenylamine    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | o-Cresol                  | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Octachlorostyrene         | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Chloroaniline           | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Chlorothiophenol        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pentachlorobenzene        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pentachlorophenol         | < 50   | ug/l | 9, 11, 14, 15 | 6     | 50   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenanthrene              | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenol                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenyl Disulfide          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenyl Sulfide            | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phthalic acid             | < 1000 | ug/l | 9, 11, 14, 15 | 6     | 1000 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Nitroaniline            | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pyrene                    | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10   | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pyridine                  | < 20   | ug/l | 9, 11, 14, 15 | 6     | 20   | UJ              | UJ        |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1    | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|------|---------------|-------|----|-----------------|-----------|
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 34 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte               | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------|--------|------|---------------|-------|----|-----------------|-----------|
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dichloropropane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dichloropropane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2-Chlorotoluene       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2-Chlorotoluene       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2-Nitropropane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2-Nitropropane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 2-Phenylbutane        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 2-Phenylbutane        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 3,3-dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 3,3-dimethylpentane   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 3-ethylpentane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 3-ethylpentane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 3-Methylhexane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 3-Methylhexane        | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | 4-Chlorotoluene       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | 4-Chlorotoluene       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Acetone               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Acetone               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Acetonitrile          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Acetonitrile          | < 10   | ug/l | 9, 11, 14, 15 | 6     | 10 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Benzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Benzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Bromobenzene          | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Bromobenzene          | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Bromodichloromethane  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Bromodichloromethane  | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Bromomethane          | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Bromomethane          | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Carbon disulfide      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Carbon disulfide      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 35 of 37)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | Temperature   | Limit | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|------|---------------|-------|-----|-----------------|-----------|
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Chloromethane                        | 0.55   | ug/l | 9, 11, 14, 15 | 6     | 2   | J-              | J-        |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Dichloromethane                      | 0.39   | ug/l | 9, 11, 14, 15 | 6     | 1   | J-              | J         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Dichloromethane                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 9, 11, 14, 15 | 6     | 250 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 9, 11, 14, 15 | 6     | 250 | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1   | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|------|---------------|-------|----|-----------------|-----------|
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 9, 11, 14, 15 | 6     | 5  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Toluene                        | 0.33   | ug/l | 9, 11, 14, 15 | 6     | 1  | J-              | J-        |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Toluene                        | 0.28   | ug/l | 9, 11, 14, 15 | 6     | 1  | J-              | J-        |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Tribromomethane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Tribromomethane                | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Trichloroethylene              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Trichloroethylene              | < 1    | ug/l | 9, 11, 14, 15 | 6     | 1  | R               | R         |

**TABLE 2-3**  
**SUMMARY OF DATA QUALIFIED DUE TO COOLER TEMPERATURE**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit | Temperature   | Limit | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------|--------|------|---------------|-------|----|-----------------|-----------|
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Vinyl acetate   | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Vinyl acetate   | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Vinyl chloride  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Vinyl chloride  | < 2    | ug/l | 9, 11, 14, 15 | 6     | 2  | R               | R         |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Xylenes (total) | < 3    | ug/l | 9, 11, 14, 15 | 6     | 3  | R               | R         |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Xylenes (total) | < 3    | ug/l | 9, 11, 14, 15 | 6     | 3  | R               | R         |

ID - Identification

R - Rejected

J - Estimated value

UJ - non-detect estimated quantitation limit

X - removed value; replaced by a more accurate and precise value.

ug/kg- microgram per kilogram

ug/L - microgram per liter

QL - quantitation limit

- Result is biased low

Temperature is in units of degrees Celsius

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID           | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Check Qualifier | Qualifier |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------------|-----------|
| DBSA 11-Q-40-FD           | IQJ0948-04    | 3060A/7196A    | 10/13/2007    | Chromium (VI)                 | 0.49     | mg/kg | 1.1   | J               | J         |
| DBSA 11-T-150             | IQJ1106-01    | 3060A/7196A    | 10/17/2007    | Chromium (VI)                 | 0.18     | mg/kg | 1.1   | J               | J         |
| DBSA 11-T-160             | IQJ1106-02    | 3060A/7196A    | 10/17/2007    | Chromium (VI)                 | 0.19     | mg/kg | 1.1   | J               | J         |
| DBSA 13-Q-80              | IQJ2234-09    | 3060A/7196A    | 10/30/2007    | Chromium (VI)                 | 0.2      | mg/kg | 1.1   | J               | J         |
| DBSA 14-Q-160             | IQJ1215-02    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.26     | mg/kg | 1     | J               | J         |
| DBSA 14-Q-160FD           | IQJ1215-03    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.27     | mg/kg | 1     | J               | J         |
| DBSA 14-Q-20              | IQJ1216-01    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.4      | mg/kg | 1.1   | J               | J         |
| DBSA 14-Q-20-FD           | IQJ1216-02    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.25     | mg/kg | 1.1   | J               | J         |
| DBSA 14-Q-30              | IQJ1216-03    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.19     | mg/kg | 1.1   | J               | J         |
| DBSA 14-Q-40              | IQJ1216-04    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.18     | mg/kg | 1.1   | J               | J         |
| DBSA 14-Q-50-FD           | IQJ1216-06    | 3060A/7196A    | 10/18/2007    | Chromium (VI)                 | 0.24     | mg/kg | 1.1   | J               | J         |
| DBSA 15-Q-20              | IQJ0935-01    | 3060A/7196A    | 10/15/2007    | Chromium (VI)                 | 0.22     | mg/kg | 1.1   | J               | J-        |
| DBSA 20-GW                | IQJ0610-01    | EPA 7196A      | 10/5/2007     | Chromium (VI)                 | 0.005    | mg/l  | 0.025 | J               | J-        |
| DBSA 8-Q-50-FD            | IQJ2192-06    | 3060A/7196A    | 10/29/2007    | Chromium (VI)                 | 0.29     | mg/kg | 1     | J               | J         |
| DBSA 9-Q-20               | F7J170181005  | E300           | 10/24/2007    | Bromide                       | 1.2      | mg/kg | 2.6   | J               | J         |
| DBSA 9-Q-20               | F7J170181005  | E300.0         | 10/24/2007    | Bromine                       | 2.3      | mg/kg | 5.3   | J               | J         |
| DBSA 9-Q-20               | F7J170181005  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 42.9     | mg/kg | 52.6  | J               | J         |
| DBSA 9-Q-20               | F7J170181005  | SW6010         | 11/6/2007     | Sulfur                        | 483      | mg/kg | 1050  | J               | J+        |
| DBSA 9-Q-20               | F7J170181005  | SW6020         | 11/5/2007     | Antimony                      | 0.16     | mg/kg | 1.1   | J               | J-        |
| DBSA 9-Q-20               | F7J170181005  | SW6020         | 11/5/2007     | Cadmium                       | 0.075    | mg/kg | 0.11  | J               | J         |
| DBSA 9-Q-20               | F7J170181005  | SW6020         | 11/5/2007     | Silver                        | 0.32     | mg/kg | 0.42  | J               | J         |
| DBSA 9-Q-20_10/15/2007    | J86AA1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.34E-01 | pci/g | 0.6   | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | E300           | 10/24/2007    | Bromide                       | 1.4      | mg/kg | 2.6   | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | E300.0         | 10/24/2007    | Bromine                       | 2.8      | mg/kg | 5.3   | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | SW6020         | 11/5/2007     | Antimony                      | 0.16     | mg/kg | 1.1   | J               | J-        |
| DBSA 9-Q-20-FD            | F7J170181006  | SW6020         | 11/5/2007     | Cadmium                       | 0.08     | mg/kg | 0.11  | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | SW6020         | 11/5/2007     | Silver                        | 0.16     | mg/kg | 0.42  | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | SW6020         | 11/5/2007     | Zirconium                     | 20.5     | mg/kg | 21.1  | J               | J         |
| DBSA 9-Q-20-FD            | F7J170181006  | SW7471         | 10/18/2007    | Mercury                       | 7.2      | ug/kg | 35.2  | J               | J         |
| DBSA 9-Q-20-FD_10/15/2007 | J86AM1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.32E-01 | pci/g | 0.6   | J               | J         |
| DBSA 9-Q-30               | F7J170181007  | E300           | 10/24/2007    | Bromide                       | 2.2      | mg/kg | 2.7   | J               | J         |
| DBSA 9-Q-30               | F7J170181007  | E300.0         | 10/24/2007    | Bromine                       | 4.3      | mg/kg | 5.5   | J               | J         |
| DBSA 9-Q-30               | F7J170181007  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 16.1     | mg/kg | 54.6  | J               | J         |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Antimony                      | 0.22     | mg/kg | 1.1   | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID           | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Cadmium                       | 0.097    | mg/kg | 0.11 | J               | J         |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Silver                        | 0.2      | mg/kg | 0.44 | J               | J         |
| DBSA 9-Q-30_10/15/2007    | J86AP1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Antimony                      | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Cadmium                       | 0.081    | mg/kg | 0.11 | J               | J         |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Silver                        | 0.17     | mg/kg | 0.43 | J               | J         |
| DBSA 9-Q-40_10/15/2007    | J86AQ1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 6.00E-01 | pci/g | 0.6  | J               | J         |
| DBSA 9-Q-50               | F7J170181009  | E314.0         | 10/22/2007    | Perchlorate                   | 21.7     | ug/kg | 42.5 | J               | J         |
| DBSA 9-Q-50               | F7J170181009  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 17.7     | mg/kg | 53.1 | J               | J         |
| DBSA 9-Q-50               | F7J170181009  | SW6020         | 11/6/2007     | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA 9-Q-50               | F7J170181009  | SW6020         | 11/6/2007     | Cadmium                       | 0.075    | mg/kg | 0.11 | J               | J         |
| DBSA 9-Q-50               | F7J170181009  | SW6020         | 11/6/2007     | Platinum                      | 0.036    | mg/kg | 0.21 | J               | J         |
| DBSA 9-Q-50               | F7J170181009  | SW6020         | 11/6/2007     | Silver                        | 0.16     | mg/kg | 0.43 | J               | J         |
| DBSA 9-Q-50_10/15/2007    | J86AT1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.67E-01 | pci/g | 0.6  | J               | J         |
| DBSA 9-Q-50-FD            | F7J170181010  | E314.0         | 10/22/2007    | Perchlorate                   | 14.8     | ug/kg | 42.6 | J               | J         |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Cadmium                       | 0.087    | mg/kg | 0.11 | J               | J         |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Platinum                      | 0.049    | mg/kg | 0.21 | J               | J         |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Silver                        | 0.16     | mg/kg | 0.43 | J               | J         |
| DBSA 9-Q-50-FD_10/15/2007 | J86A11AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.59E-01 | pci/g | 0.6  | J               | J         |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Cadmium                       | 0.098    | mg/kg | 0.11 | J               | J         |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Silver                        | 0.26     | mg/kg | 0.44 | J               | J         |
| DBSA 9-T-160_10/16/2007   | J86DQ1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.21E-01 | pci/g | 0.6  | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | E300           | 10/29/2007    | Fluoride                      | 0.59     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | E314.0         | 10/22/2007    | Perchlorate                   | 8.9      | ug/kg | 42.2 | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 31.9     | mg/kg | 52.8 | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Cadmium                       | 0.075    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Molybdenum                    | 0.32     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Niobium                       | 3.4      | mg/kg | 5.3  | J               | J+        |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Silver                        | 0.12     | mg/kg | 0.42 | J               | J         |
| DBSA-10-Q-20              | F7J180242004  | SW6020         | 11/6/2007     | Zirconium                     | 19.8     | mg/kg | 21.1 | J               | J         |
| DBSA-10-Q-20_10/16/2007   | KGT4T1AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 1.34E+00 | pci/g | 2    | J               | J         |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-10-Q-20_10/16/2007    | J89091AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 3.67E-01 | pci/g | 0.6  | J               | J         |
| DBSA-10-Q-20_10/16/2007    | KFKC11AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 5.85E-02 | pci/g | 1    | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | E314.0         | 10/22/2007    | Perchlorate                   | 11.4     | ug/kg | 42.4 | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 22.5     | mg/kg | 53   | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Cadmium                       | 0.071    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Molybdenum                    | 0.35     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Silver                        | 0.11     | mg/kg | 0.42 | J               | J         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Zirconium                     | 20.1     | mg/kg | 21.2 | J               | J         |
| DBSA-10-Q-20-FD_10/16/2007 | KGT481AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 8.55E-01 | pci/g | 2    | J               | J         |
| DBSA-10-Q-20-FD_10/16/2007 | J891D1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.06E-01 | pci/g | 0.6  | J               | J         |
| DBSA-10-Q-20-FD_10/16/2007 | KFKC21AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 6.84E-02 | pci/g | 1    | J               | J         |
| DBSA-10-Q-30               | F7J180242006  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 15.1     | mg/kg | 53.7 | J               | J         |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Cadmium                       | 0.074    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Molybdenum                    | 0.5      | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Silver                        | 0.13     | mg/kg | 0.43 | J               | J         |
| DBSA-10-Q-30               | F7J180242006  | SW7471         | 10/23/2007    | Mercury                       | 8.8      | ug/kg | 35.8 | J               | J         |
| DBSA-10-Q-30_10/16/2007    | KGT5E1AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 1.54E+00 | pci/g | 2    | J               | J         |
| DBSA-10-Q-30_10/16/2007    | KFKC31AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 6.96E-02 | pci/g | 1    | J               | J         |
| DBSA-10-Q-40               | F7J180242007  | E314.0         | 10/22/2007    | Perchlorate                   | 17.6     | ug/kg | 42.6 | J               | J         |
| DBSA-10-Q-40               | F7J180242007  | SW6020         | 11/6/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-40               | F7J180242007  | SW6020         | 11/6/2007     | Cadmium                       | 0.088    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-40               | F7J180242007  | SW6020         | 11/6/2007     | Molybdenum                    | 0.4      | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-40               | F7J180242007  | SW6020         | 11/6/2007     | Silver                        | 0.14     | mg/kg | 0.43 | J               | J         |
| DBSA-10-Q-40               | F7J180242007  | SW7471         | 10/23/2007    | Mercury                       | 14.4     | ug/kg | 35.5 | J               | J         |
| DBSA-10-Q-40_10/16/2007    | KGT5L1AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 1.24E+00 | pci/g | 2    | J               | J         |
| DBSA-10-Q-40_10/16/2007    | J891F1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.33E-01 | pci/g | 0.6  | J               | J         |
| DBSA-10-Q-40_10/16/2007    | KFKC51AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 2.90E-02 | pci/g | 1    | J               | J         |
| DBSA-10-Q-50               | F7J180242008  | SW6020         | 11/6/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-50               | F7J180242008  | SW6020         | 11/6/2007     | Cadmium                       | 0.072    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-50               | F7J180242008  | SW6020         | 11/6/2007     | Molybdenum                    | 0.36     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-50               | F7J180242008  | SW6020         | 11/6/2007     | Silver                        | 0.13     | mg/kg | 0.43 | J               | J         |
| DBSA-10-Q-50               | F7J180242008  | SW6020         | 11/6/2007     | Zirconium                     | 21.3     | mg/kg | 21.7 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-10-Q-50               | F7J180242008  | SW7471      | 10/23/2007    | Mercury                       | 23.5     | ug/kg | 36.2 | J               | J         |
| DBSA-10-Q-50_10/16/2007    | KGT5N1AD      | EPA 904.0   | 3/20/2008     | Radium-228                    | 1.74E+00 | pci/g | 2    | J               | J         |
| DBSA-10-Q-50_10/16/2007    | KFKC71AA      | KWSR        | 1/30/2008     | Uranium-235/236               | 6.96E-02 | pci/g | 1    | J               | J         |
| DBSA-10-Q-50-FD            | IQJ1944-06    | 3060A/7196A | 10/26/2007    | Chromium (VI)                 | 0.18     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-50-FD            | F7J180242009  | E314.0      | 10/22/2007    | Perchlorate                   | 27.2     | ug/kg | 42.8 | J               | J         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Cadmium                       | 0.087    | mg/kg | 0.11 | J               | J         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Molybdenum                    | 0.45     | mg/kg | 1.1  | J               | J         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Silver                        | 0.15     | mg/kg | 0.43 | J               | J         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Thallium                      | 0.22     | mg/kg | 0.43 | J               | J         |
| DBSA-10-Q-50-FD_10/16/2007 | KGT5P1AD      | EPA 904.0   | 3/20/2008     | Radium-228                    | 1.42E+00 | pci/g | 2    | J               | J         |
| DBSA-10-Q-50-FD_10/16/2007 | KFKDC1AA      | KWSR        | 1/30/2008     | Uranium-235/236               | 6.57E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-10               | F7J090254003  | E314.0      | 10/17/2007    | Perchlorate                   | 10.3     | ug/kg | 43.2 | J               | J         |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/30/2007    | 1,2,4-Trimethylbenzene        | 0.75     | ug/kg | 5.4  | J               | J-        |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/30/2007    | Acetone                       | 5.1      | ug/kg | 22   | J               | J-        |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/19/2007    | Acetone                       | 16       | ug/kg | 22   | J               | J         |
| DBSA-11-Q-120              | F7J100176006  | E351.2      | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 26       | mg/kg | 54.3 | J               | J-        |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Boron                         | 6.4      | mg/kg | 21.7 | J               | J         |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Molybdenum                    | 0.86     | mg/kg | 1.1  | J               | J+        |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Niobium                       | 3        | mg/kg | 5.4  | J               | J+        |
| DBSA-11-Q-120              | F7J100176006  | SW6020      | 10/27/2007    | Platinum                      | 0.022    | mg/kg | 0.22 | J               | J         |
| DBSA-11-Q-120              | F7J100176006  | SW7471      | 10/16/2007    | Mercury                       | 13.2     | ug/kg | 36.2 | J               | J         |
| DBSA-11-Q-120_10/08/2007   | KFJ821AA      | KWSR        | 2/1/2008      | Uranium-235/236               | 4.31E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | E314.0      | 10/17/2007    | Perchlorate                   | 13.9     | ug/kg | 43.4 | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | E351.2      | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 38.2     | mg/kg | 54.3 | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/26/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/26/2007    | Molybdenum                    | 0.53     | mg/kg | 1.1  | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/26/2007    | Niobium                       | 1.7      | mg/kg | 5.4  | J               | J+        |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/26/2007    | Silver                        | 0.096    | mg/kg | 0.43 | J               | J         |
| DBSA-11-Q-20               | F7J090254004  | SW6020      | 10/30/2007    | Zirconium                     | 21.5     | mg/kg | 21.7 | J               | J         |
| DBSA-11-Q-20_10/07/2007    | KGV0P1AD      | EPA 904.0   | 4/17/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID           | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-11-Q-20_10/07/2007   | KFJ701AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 8.09E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | E314.0    | 10/17/2007    | Perchlorate                   | 19       | ug/kg | 43.9 | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 37.6     | mg/kg | 54.9 | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | SW6020    | 10/26/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-30              | F7J090254005  | SW6020    | 10/26/2007    | Cadmium                       | 0.08     | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | SW6020    | 10/26/2007    | Molybdenum                    | 0.56     | mg/kg | 1.1  | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | SW6020    | 10/26/2007    | Platinum                      | 0.025    | mg/kg | 0.22 | J               | J         |
| DBSA-11-Q-30              | F7J090254005  | SW6020    | 10/26/2007    | Silver                        | 0.15     | mg/kg | 0.44 | J               | J         |
| DBSA-11-Q-30_10/07/2007   | KGV0T1AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.57E+00 | pci/g | 2    | J               | J-        |
| DBSA-11-Q-30_10/07/2007   | KFJ721AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 7.64E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-40              | F7J090254006  | E300      | 10/19/2007    | Bromide                       | 1.1      | mg/kg | 2.7  | J               | J-        |
| DBSA-11-Q-40              | F7J090254006  | E300.0    | 10/19/2007    | Bromine                       | 2.2      | mg/kg | 5.5  | J               | J-        |
| DBSA-11-Q-40              | F7J090254006  | E314.0    | 10/17/2007    | Perchlorate                   | 17.9     | ug/kg | 43.7 | J               | J         |
| DBSA-11-Q-40              | F7J090254006  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 17.6     | mg/kg | 54.7 | J               | J         |
| DBSA-11-Q-40              | F7J090254006  | SW6020    | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-40              | F7J090254006  | SW6020    | 10/26/2007    | Cadmium                       | 0.083    | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-40              | F7J090254006  | SW6020    | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J               | J         |
| DBSA-11-Q-40              | F7J090254006  | SW6020    | 10/26/2007    | Silver                        | 0.11     | mg/kg | 0.44 | J               | J         |
| DBSA-11-Q-40_10/07/2007   | KGV0V1AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.35E+00 | pci/g | 2    | J               | J-        |
| DBSA-11-Q-40-FD           | F7J090254007  | E314.0    | 10/17/2007    | Perchlorate                   | 14.5     | ug/kg | 42.3 | J               | J         |
| DBSA-11-Q-40-FD           | F7J090254007  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29.2     | mg/kg | 52.9 | J               | J         |
| DBSA-11-Q-40-FD           | F7J090254007  | SW6020    | 10/26/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-40-FD           | F7J090254007  | SW6020    | 10/26/2007    | Cadmium                       | 0.092    | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-40-FD           | F7J090254007  | SW6020    | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J               | J         |
| DBSA-11-Q-40-FD           | F7J090254007  | SW6020    | 10/26/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J               | J         |
| DBSA-11-Q-40FD_10/07/2007 | KGV011AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J               | J-        |
| DBSA-11-Q-40FD_10/07/2007 | KFJ8D1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 6.24E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-5               | F7J090254002  | E314.0    | 10/17/2007    | Perchlorate                   | 26.8     | ug/kg | 46.6 | J               | J         |
| DBSA-11-Q-5               | F7J090254002  | SW8260    | 10/30/2007    | Acetone                       | 13       | ug/kg | 23   | J               | J-        |
| DBSA-11-Q-50              | F7J090254008  | E314.0    | 10/17/2007    | Perchlorate                   | 19.7     | ug/kg | 42.8 | J               | J         |
| DBSA-11-Q-50              | F7J090254008  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29       | mg/kg | 53.5 | J               | J         |
| DBSA-11-Q-50              | F7J090254008  | SW6020    | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-50              | F7J090254008  | SW6020    | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-50              | F7J090254008  | SW6020    | 10/26/2007    | Molybdenum                    | 0.78     | mg/kg | 1.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-11-Q-50             | F7J090254008  | SW6020    | 10/26/2007    | Silver                        | 0.17     | mg/kg | 0.43 | J               | J         |
| DBSA-11-Q-50_10/07/2007  | KGV021AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 9.39E-01 | pci/g | 2    | J               | J-        |
| DBSA-11-Q-50_10/07/2007  | KFJ8F1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 6.93E-02 | pci/g | 1    | J               | J         |
| DBSA-11-Q-60             | F7J090254009  | E314.0    | 10/17/2007    | Perchlorate                   | 18.6     | ug/kg | 42.6 | J               | J         |
| DBSA-11-Q-60             | F7J090254009  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 32.2     | mg/kg | 53.2 | J               | J         |
| DBSA-11-Q-60             | F7J090254009  | SW6020    | 10/26/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-Q-60             | F7J090254009  | SW6020    | 10/26/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J               | J         |
| DBSA-11-Q-60             | F7J090254009  | SW6020    | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J               | J         |
| DBSA-11-Q-60             | F7J090254009  | SW6020    | 10/26/2007    | Silver                        | 0.14     | mg/kg | 0.43 | J               | J         |
| DBSA-11-Q-60_10/07/2007  | KGV041AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.26E+00 | pci/g | 2    | J               | J-        |
| DBSA-11-Q-60_10/07/2007  | KFJ8G1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 4.59E-02 | pci/g | 1    | J               | J         |
| DBSA-11-T-150            | F7J100176010  | E314.0    | 10/22/2007    | Perchlorate                   | 6.6      | ug/kg | 43.5 | J               | J         |
| DBSA-11-T-150            | F7J100176010  | E351.2    | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.6     | mg/kg | 54.4 | J               | J-        |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Boron                         | 6        | mg/kg | 21.8 | J               | J         |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Platinum                      | 0.027    | mg/kg | 0.22 | J               | J         |
| DBSA-11-T-150_10/08/2007 | KGV381AC      | EPA 904.0 | 4/15/2008     | Radium-228                    | 1.55E+00 | pci/g | 2    | J               | J-        |
| DBSA-11-T-150_10/08/2007 | KFJ9C1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 4.55E-02 | pci/g | 1    | J               | J         |
| DBSA-11-T-160            | F7J100176011  | E314.0    | 10/22/2007    | Perchlorate                   | 10.7     | ug/kg | 45.1 | J               | J         |
| DBSA-11-T-160            | F7J100176011  | E351.2    | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 21.9     | mg/kg | 56.4 | J               | J-        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Boron                         | 4.4      | mg/kg | 22.6 | J               | J         |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Molybdenum                    | 0.74     | mg/kg | 1.1  | J               | J+        |
| DBSA-11-T-160_10/08/2007 | KFJ9D1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 5.63E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-10             | F7J200153003  | E314.0    | 10/24/2007    | Perchlorate                   | 23.4     | ug/kg | 42.7 | J               | J         |
| DBSA-13-Q-10             | F7J200153003  | SW8260    | 10/31/2007    | 1,2,4-Trimethylbenzene        | 0.39     | ug/kg | 5.3  | J               | J         |
| DBSA-13-Q-20             | F7J200153004  | E314.0    | 10/24/2007    | Perchlorate                   | 7.5      | ug/kg | 42.2 | J               | J         |
| DBSA-13-Q-20             | F7J200153004  | E350.1    | 11/13/2007    | Ammonia                       | 3.9      | mg/kg | 5.3  | J               | J-        |
| DBSA-13-Q-20             | F7J200153004  | E351.2    | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 40.3     | mg/kg | 52.7 | J               | J         |
| DBSA-13-Q-20             | F7J200153004  | SW6020    | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-20             | F7J200153004  | SW6020    | 11/7/2007     | Cadmium                       | 0.081    | mg/kg | 0.11 | J               | J         |
| DBSA-13-Q-20             | F7J200153004  | SW6020    | 11/7/2007     | Molybdenum                    | 0.36     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-20             | F7J200153004  | SW6020    | 11/7/2007     | Niobium                       | 3.5      | mg/kg | 5.3  | J               | J+        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte         | Result   | Unit  | QL    | Check Qualifier | Qualifier |
|----------------------------|---------------|----------------|---------------|-----------------|----------|-------|-------|-----------------|-----------|
| DBSA-13-Q-20               | F7J200153004  | SW6020         | 11/7/2007     | Silver          | 0.26     | mg/kg | 0.42  | J               | J         |
| DBSA-13-Q-20               | F7J200153004  | SW6020         | 11/7/2007     | Tungsten        | 0.57     | mg/kg | 1.1   | J               | J         |
| DBSA-13-Q-20               | F7J200153004  | SW6020         | 11/7/2007     | Zirconium       | 20.5     | mg/kg | 21.1  | J               | J-        |
| DBSA-13-Q-20               | F7J200153004  | SW7471         | 11/1/2007     | Mercury         | 13.7     | ug/kg | 35.2  | J               | J         |
| DBSA-13-Q-20_10/18/2007    | KGV081AD      | EPA 904.0      | 4/17/2008     | Radium-228      | 1.11E+00 | pci/g | 2     | J               | J         |
| DBSA-13-Q-20_10/18/2007    | J9HEN1AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238     | 4.46E-01 | pci/g | 0.6   | J               | J         |
| DBSA-13-Q-20_10/18/2007    | KFKFF1AA      | KWSR           | 1/30/2008     | Uranium-235/236 | 7.40E-02 | pci/g | 1     | J               | J         |
| DBSA-13-Q-20-FD            | F7J200153005  | E350.1         | 11/13/2007    | Ammonia         | 4.1      | mg/kg | 5.3   | J               | J-        |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Antimony        | 0.13     | mg/kg | 1.1   | J               | J-        |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Cadmium         | 0.083    | mg/kg | 0.11  | J               | J         |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Molybdenum      | 0.47     | mg/kg | 1.1   | J               | J         |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Silver          | 0.26     | mg/kg | 0.43  | J               | J         |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Tungsten        | 0.34     | mg/kg | 1.1   | J               | J         |
| DBSA-13-Q-20-FD_10/18/2007 | KGV1C1AD      | EPA 904.0      | 4/17/2008     | Radium-228      | 1.28E+00 | pci/g | 2     | J               | J         |
| DBSA-13-Q-20-FD_10/18/2007 | J9HEQ1AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238     | 3.89E-01 | pci/g | 0.6   | J               | J         |
| DBSA-13-Q-20-FD_10/18/2007 | KFKFL1AA      | KWSR           | 1/30/2008     | Uranium-235/236 | 9.54E-02 | pci/g | 1     | J               | J         |
| DBSA-13-Q-30               | F7J200153006  | E350.1         | 11/13/2007    | Ammonia         | 2.5      | mg/kg | 5.4   | J               | J-        |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Antimony        | 0.18     | mg/kg | 1.1   | J               | J-        |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Cadmium         | 0.071    | mg/kg | 0.11  | J               | J         |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Molybdenum      | 0.38     | mg/kg | 1.1   | J               | J         |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Silver          | 0.16     | mg/kg | 0.43  | J               | J         |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Tungsten        | 0.32     | mg/kg | 1.1   | J               | J         |
| DBSA-13-Q-30               | F7J200153006  | SW7471         | 11/1/2007     | Mercury         | 8.3      | ug/kg | 36.2  | J               | J         |
| DBSA-13-Q-30_10/18/2007    | KGV1E1AD      | EPA 904.0      | 4/17/2008     | Radium-228      | 1.59E+00 | pci/g | 2     | J               | J         |
| DBSA-13-Q-30_10/18/2007    | KFKF01AA      | KWSR           | 1/30/2008     | Uranium-235/236 | 4.20E-02 | pci/g | 1     | J               | J         |
| DBSA-13-Q-30_10/18/2007    | KFKF01AA      | KWSR           | 1/30/2008     | Uranium-238     | 9.93E-01 | pci/g | 1     | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | E300           | 10/30/2007    | Bromide         | 1.1      | mg/kg | 2.7   | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | E300.0         | 10/30/2007    | Bromine         | 2.2      | mg/kg | 5.3   | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | E314.0         | 10/24/2007    | Perchlorate     | 27.5     | ug/kg | 42.6  | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | E350.1         | 11/13/2007    | Ammonia         | 2        | mg/kg | 5.3   | J               | J-        |
| DBSA-13-Q-40               | F7J200153007  | SW6020         | 11/7/2007     | Antimony        | 0.089    | mg/kg | 0.53  | J               | J-        |
| DBSA-13-Q-40               | F7J200153007  | SW6020         | 11/7/2007     | Cadmium         | 0.05     | mg/kg | 0.053 | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | SW6020         | 11/7/2007     | Molybdenum      | 0.31     | mg/kg | 0.53  | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | SW6020         | 11/7/2007     | Silver          | 0.12     | mg/kg | 0.21  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID            | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-13-Q-40               | F7J200153007  | SW6020    | 11/7/2007     | Tungsten                      | 0.19     | mg/kg | 0.53 | J               | J         |
| DBSA-13-Q-40               | F7J200153007  | SW7471    | 11/1/2007     | Mercury                       | 14.7     | ug/kg | 35.5 | J               | J         |
| DBSA-13-Q-40_10/18/2007    | KGVI61AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J               | J         |
| DBSA-13-Q-40_10/18/2007    | KFKF21AA      | KWSR      | 1/30/2008     | Uranium-235/236               | 4.78E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-5                | F7J200153002  | SW8260    | 10/31/2007    | 1,2,4-Trimethylbenzene        | 0.32     | ug/kg | 5.3  | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | E335.4    | 10/30/2007    | Cyanide (Total)               | 0.3      | mg/kg | 0.53 | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | E350.1    | 11/13/2007    | Ammonia                       | 2.8      | mg/kg | 5.3  | J               | J-        |
| DBSA-13-Q-50               | F7J200153008  | SW6020    | 11/7/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-50               | F7J200153008  | SW6020    | 11/7/2007     | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | SW6020    | 11/7/2007     | Molybdenum                    | 0.57     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | SW6020    | 11/7/2007     | Silver                        | 0.25     | mg/kg | 0.42 | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | SW6020    | 11/7/2007     | Tungsten                      | 0.29     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-50               | F7J200153008  | SW7471    | 11/1/2007     | Mercury                       | 12.9     | ug/kg | 35.4 | J               | J         |
| DBSA-13-Q-50_10/18/2007    | KGVI11AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.38E+00 | pci/g | 2    | J               | J         |
| DBSA-13-Q-50_10/18/2007    | KFKF41AA      | KWSR      | 1/30/2008     | Uranium-235/236               | 8.39E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-50-FD            | F7J200153019  | E350.1    | 11/13/2007    | Ammonia                       | 2.4      | mg/kg | 5.4  | J               | J-        |
| DBSA-13-Q-50-FD            | F7J200153019  | E351.2    | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 26.1     | mg/kg | 53.7 | J               | J         |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Molybdenum                    | 0.55     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Silver                        | 0.15     | mg/kg | 0.43 | J               | J         |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Tungsten                      | 0.28     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-50-FD            | F7J200153019  | SW7471    | 11/1/2007     | Mercury                       | 9.7      | ug/kg | 35.8 | J               | J         |
| DBSA-13-Q-50-FD_10/18/2007 | KGVI11AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.29E+00 | pci/g | 2    | J               | J         |
| DBSA-13-Q-50-FD_10/18/2007 | KFKF81AA      | KWSR      | 1/30/2008     | Uranium-235/236               | 9.50E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | E314.0    | 10/24/2007    | Perchlorate                   | 5.8      | ug/kg | 42.2 | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | E350.1    | 11/13/2007    | Ammonia                       | 2.1      | mg/kg | 5.3  | J               | J-        |
| DBSA-13-Q-60               | F7J200153009  | SW6010    | 11/7/2007     | Sulfur                        | 536      | mg/kg | 1060 | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Cadmium                       | 0.098    | mg/kg | 0.11 | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Molybdenum                    | 0.58     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Silver                        | 0.22     | mg/kg | 0.42 | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Thallium                      | 0.2      | mg/kg | 0.42 | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Tungsten                      | 0.44     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-60               | F7J200153009  | SW7471    | 11/1/2007     | Mercury                       | 17.8     | ug/kg | 35.2 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-13-Q-60_10/18/2007  | KGVIQ1AD      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.19E+00 | pci/g | 2    | J               | J         |
| DBSA-13-Q-60_10/18/2007  | KFKGA1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 5.29E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | E300           | 10/30/2007    | Nitrate (as N)                | 0.2      | mg/kg | 0.21 | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | E350.1         | 11/13/2007    | Ammonia                       | 2        | mg/kg | 5.3  | J               | J-        |
| DBSA-13-Q-70             | F7J200153010  | SW6020         | 11/7/2007     | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-70             | F7J200153010  | SW6020         | 11/7/2007     | Cadmium                       | 0.091    | mg/kg | 0.11 | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | SW6020         | 11/7/2007     | Molybdenum                    | 0.83     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | SW6020         | 11/7/2007     | Silver                        | 0.21     | mg/kg | 0.42 | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | SW6020         | 11/7/2007     | Tungsten                      | 0.35     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-70             | F7J200153010  | SW7471         | 11/1/2007     | Mercury                       | 16.3     | ug/kg | 35.3 | J               | J         |
| DBSA-13-Q-70_10/18/2007  | J9HE11AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238                   | 5.19E-01 | pci/g | 0.6  | J               | J         |
| DBSA-13-Q-70_10/18/2007  | KFKGD1AA      | KWSR           | 1/30/2008     | Uranium-233/234               | 9.99E-01 | pci/g | 1    | J               | J         |
| DBSA-13-Q-70_10/18/2007  | KFKGD1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.17E-02 | pci/g | 1    | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | E350.1         | 11/13/2007    | Ammonia                       | 3        | mg/kg | 5.3  | J               | J-        |
| DBSA-13-Q-80             | F7J200153011  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 21.5     | mg/kg | 53   | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | SW6020         | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-13-Q-80             | F7J200153011  | SW6020         | 11/7/2007     | Cadmium                       | 0.079    | mg/kg | 0.11 | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | SW6020         | 11/7/2007     | Molybdenum                    | 0.81     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | SW6020         | 11/7/2007     | Silver                        | 0.19     | mg/kg | 0.42 | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | SW6020         | 11/7/2007     | Tungsten                      | 0.29     | mg/kg | 1.1  | J               | J         |
| DBSA-13-Q-80             | F7J200153011  | SW7471         | 11/1/2007     | Mercury                       | 12.4     | ug/kg | 35.3 | J               | J         |
| DBSA-13-Q-80_10/18/2007  | J9HE21AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 3.81E-01 | pci/g | 0.6  | J               | J         |
| DBSA-13-Q-80_10/18/2007  | KFKGE1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.49E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-10             | F7J110226003  | SW8260         | 10/19/2007    | Acetone                       | 11       | ug/kg | 21   | J               | J         |
| DBSA-14-Q-140            | F7J110226018  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 19.5     | mg/kg | 53.7 | J               | J         |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Boron                         | 4.2      | mg/kg | 21.5 | J               | J         |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Cadmium                       | 0.087    | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Molybdenum                    | 0.37     | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-233/234               | 4.68E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 2.28E-02 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.93E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-140_10/10/2007 | KFJ991AA      | KWSR           | 2/6/2008      | Uranium-233/234               | 8.68E-01 | pci/g | 1    | J               | J         |
| DBSA-14-Q-20             | F7J110226004  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 20.6     | mg/kg | 53.7 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Boron                         | 5.9      | mg/kg | 21.5 | J               | J         |
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Cadmium                       | 0.085    | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Molybdenum                    | 0.79     | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Silver                        | 0.23     | mg/kg | 0.43 | J               | J         |
| DBSA-14-Q-20               | F7J110226004  | SW6020         | 10/27/2007    | Tungsten                      | 0.33     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-20_10/09/2007    | KGVI1X1AD     | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J               | J-        |
| DBSA-14-Q-20_10/09/2007    | J8P491AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 4.57E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-20_10/09/2007    | KFJ9E1AA      | KWSR           | 2/4/2008      | Uranium-235/236               | 7.56E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Boron                         | 5.2      | mg/kg | 21.2 | J               | J         |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Cadmium                       | 0.074    | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Molybdenum                    | 1        | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Silver                        | 0.31     | mg/kg | 0.42 | J               | J         |
| DBSA-14-Q-20-FD            | F7J110226005  | SW6020         | 10/27/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-20-FD            | F7J110226005  | SW7471         | 10/18/2007    | Mercury                       | 9.6      | ug/kg | 35.4 | J               | J         |
| DBSA-14-Q-20-FD_10/09/2007 | KGVKNIAC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.40E+00 | pci/g | 2    | J               | J         |
| DBSA-14-Q-20-FD_10/09/2007 | J8P5C1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 2.97E-02 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-20-FD_10/09/2007 | J8P5C1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 4.75E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-20-FD_10/09/2007 | KFJ9K1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 8.39E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-30               | F7J110226006  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 20       | mg/kg | 53.9 | J               | J         |
| DBSA-14-Q-30               | F7J110226006  | SW6020         | 10/27/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-30               | F7J110226006  | SW6020         | 10/27/2007    | Boron                         | 5.8      | mg/kg | 21.5 | J               | J         |
| DBSA-14-Q-30               | F7J110226006  | SW6020         | 10/27/2007    | Cadmium                       | 0.076    | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-30               | F7J110226006  | SW6020         | 10/27/2007    | Molybdenum                    | 0.48     | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-30               | F7J110226006  | SW6020         | 10/27/2007    | Tungsten                      | 0.37     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-30               | F7J110226006  | SW7471         | 10/18/2007    | Mercury                       | 8.6      | ug/kg | 35.9 | J               | J         |
| DBSA-14-Q-30_10/09/2007    | KGVI131AC     | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.21E+00 | pci/g | 2    | J               | J         |
| DBSA-14-Q-30_10/09/2007    | J8P5D1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-233/234               | 5.64E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-30_10/09/2007    | J8P5D1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 5.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-30_10/09/2007    | KFJ9P1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 5.43E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-40               | F7J110226007  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 53.3 | J               | J         |
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Boron                         | 5        | mg/kg | 21.3 | J               | J         |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Molybdenum                    | 0.46     | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Silver                        | 0.16     | mg/kg | 0.43 | J               | J         |
| DBSA-14-Q-40               | F7J110226007  | SW6020         | 10/27/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-40_10/09/2007    | KGV141AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.13E+00 | pci/g | 2    | J               | J         |
| DBSA-14-Q-40_10/09/2007    | J8P5E1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 2.08E-02 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-40_10/09/2007    | J8P5E1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 5.69E-01 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-40_10/09/2007    | KFJ9X1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 3.74E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-5                | F7J110226002  | E314.0         | 10/24/2007    | Perchlorate                   | 29.9     | ug/kg | 42.9 | J               | J         |
| DBSA-14-Q-5                | F7J110226002  | SW8260         | 10/19/2007    | Acetone                       | 14       | ug/kg | 21   | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | E314.0         | 10/24/2007    | Perchlorate                   | 9.9      | ug/kg | 42.7 | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 19.3     | mg/kg | 53.4 | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | SW6020         | 10/27/2007    | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-50               | F7J110226008  | SW6020         | 10/27/2007    | Boron                         | 5.4      | mg/kg | 21.4 | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | SW6020         | 10/27/2007    | Molybdenum                    | 0.47     | mg/kg | 1.1  | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | SW6020         | 10/27/2007    | Silver                        | 0.21     | mg/kg | 0.43 | J               | J         |
| DBSA-14-Q-50               | F7J110226008  | SW6020         | 10/27/2007    | Tungsten                      | 0.22     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-50 FD_10/09/2007 | KGV181AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.34E+00 | pci/g | 2    | J               | J         |
| DBSA-14-Q-50 FD_10/09/2007 | KFJ951AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 4.64E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-50_10/09/2007    | KGV171AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.59E+00 | pci/g | 2    | J               | J         |
| DBSA-14-Q-50_10/09/2007    | J8P5F1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 3.66E-02 | pci/g | 0.6  | J               | J         |
| DBSA-14-Q-50_10/09/2007    | KFJ921AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 7.11E-02 | pci/g | 1    | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 24.8     | mg/kg | 53.4 | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Boron                         | 6.2      | mg/kg | 21.4 | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Platinum                      | 0.046    | mg/kg | 0.21 | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Silver                        | 0.16     | mg/kg | 0.43 | J               | J         |
| DBSA-14-Q-50-FD            | F7J110226009  | SW6020         | 10/27/2007    | Tungsten                      | 0.45     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-10               | F7J090244003  | E314.0         | 10/16/2007    | Perchlorate                   | 9        | ug/kg | 42.7 | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | E300           | 10/24/2007    | Fluoride                      | 0.75     | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | E314.0         | 10/16/2007    | Perchlorate                   | 5.3      | ug/kg | 42.7 | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 24.2     | mg/kg | 53.3 | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | SW6010         | 10/29/2007    | Lithium                       | 12.9     | mg/kg | 25   | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-15-Q-120              | F7J090259002  | SW6020    | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-120              | F7J090259002  | SW6020    | 10/26/2007    | Niobium                       | 3.3      | mg/kg | 5.3  | J               | J+        |
| DBSA-15-Q-120              | F7J090259002  | SW6020    | 10/26/2007    | Platinum                      | 0.025    | mg/kg | 0.21 | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | SW6020    | 10/26/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-120              | F7J090259002  | SW7471    | 10/16/2007    | Mercury                       | 13.3     | ug/kg | 35.6 | J               | J         |
| DBSA-15-Q-150              | F7J090259006  | E314.0    | 10/16/2007    | Perchlorate                   | 9.6      | ug/kg | 42.7 | J               | J         |
| DBSA-15-Q-150              | F7J090259006  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29.3     | mg/kg | 53.4 | J               | J         |
| DBSA-15-Q-150              | F7J090259006  | SW6010    | 10/29/2007    | Lithium                       | 14.9     | mg/kg | 25   | J               | J         |
| DBSA-15-Q-150              | F7J090259006  | SW6020    | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-150              | F7J090259006  | SW6020    | 10/26/2007    | Molybdenum                    | 1        | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-150              | F7J090259006  | SW6020    | 10/26/2007    | Silver                        | 0.15     | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | E300      | 10/24/2007    | Nitrate (as N)                | 0.17     | mg/kg | 0.22 | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 27       | mg/kg | 56.1 | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | SW6010    | 10/29/2007    | Lithium                       | 12.2     | mg/kg | 25   | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | SW6020    | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-160              | F7J090259007  | SW6020    | 10/26/2007    | Molybdenum                    | 1        | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | SW6020    | 10/26/2007    | Silver                        | 0.16     | mg/kg | 0.45 | J               | J         |
| DBSA-15-Q-160              | F7J090259007  | SW7471    | 10/16/2007    | Mercury                       | 12.9     | ug/kg | 37.4 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | E314.0    | 10/16/2007    | Perchlorate                   | 19.8     | ug/kg | 42.4 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 52.9 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Boron                         | 7.5      | mg/kg | 21.2 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Molybdenum                    | 0.49     | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Tin                           | 0.33     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-20 FD_10/06/2007 | KGV2D1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.08E+00 | pci/g | 2    | J               | J-        |
| DBSA-15-Q-20 FD_10/06/2007 | KFJ5P1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 8.30E-02 | pci/g | 1    | J               | J         |
| DBSA-15-Q-20_10/06/2007    | KGV2A1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.17E+00 | pci/g | 2    | J               | J-        |
| DBSA-15-Q-20_10/06/2007    | KFJ5H1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 6.10E-02 | pci/g | 1    | J               | J         |
| DBSA-15-Q-20-FD            | F7J090244005  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 28.3     | mg/kg | 52.6 | J               | J         |
| DBSA-15-Q-20-FD            | F7J090244005  | SW6020    | 10/23/2007    | Boron                         | 5.8      | mg/kg | 21.1 | J               | J         |
| DBSA-15-Q-20-FD            | F7J090244005  | SW6020    | 10/18/2007    | Cadmium                       | 0.086    | mg/kg | 0.11 | J               | J         |
| DBSA-15-Q-20-FD            | F7J090244005  | SW6020    | 10/18/2007    | Molybdenum                    | 0.49     | mg/kg | 1.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-15-Q-20-FD         | F7J090244005  | SW6020    | 10/18/2007    | Silver                        | 0.14     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-20-FD         | F7J090244005  | SW6020    | 10/18/2007    | Tin                           | 0.27     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | E314.0    | 10/16/2007    | Perchlorate                   | 21.2     | ug/kg | 42.1 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 51.2     | mg/kg | 52.7 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | SW6010    | 10/30/2007    | Sulfur                        | 467      | mg/kg | 1050 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/23/2007    | Boron                         | 7.6      | mg/kg | 21.1 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Molybdenum                    | 0.62     | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Silver                        | 0.13     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Tin                           | 0.25     | mg/kg | 0.42 | J               | J         |
| DBSA-15-Q-30_10/06/2007 | KGV2F1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.50E+00 | pci/g | 2    | J               | J-        |
| DBSA-15-Q-30_10/06/2007 | KFJ5W1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 9.41E-02 | pci/g | 1    | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | E314.0    | 10/16/2007    | Perchlorate                   | 11.8     | ug/kg | 42.8 | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 41.6     | mg/kg | 53.5 | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Boron                         | 7.4      | mg/kg | 21.4 | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Molybdenum                    | 0.74     | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Tin                           | 0.36     | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-40_10/06/2007 | KGV2J1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.19E+00 | pci/g | 2    | J               | J-        |
| DBSA-15-Q-40_10/06/2007 | KFJ501AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 4.56E-02 | pci/g | 1    | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | E314.0    | 10/16/2007    | Perchlorate                   | 5.2      | ug/kg | 42.5 | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 27.3     | mg/kg | 53.2 | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/23/2007    | Boron                         | 6.9      | mg/kg | 21.3 | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Molybdenum                    | 0.85     | mg/kg | 1.1  | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Platinum                      | 0.023    | mg/kg | 0.21 | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Silver                        | 0.2      | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Tin                           | 0.38     | mg/kg | 0.43 | J               | J         |
| DBSA-15-Q-50_10/06/2007 | KGV2L1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.39E+00 | pci/g | 2    | J               | J-        |
| DBSA-15-Q-50_10/06/2007 | KFJ531AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 6.60E-02 | pci/g | 1    | J               | J         |
| DBSA-17-GW              | IQJ0901-01    | EPA 8315A | 10/16/2007    | Formaldehyde                  | 25       | ug/l  | 60   | J               | J-        |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Cadmium                       | 3.5      | ug/l  | 5    | J               | J         |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Silver                        | 19.8     | ug/l  | 20   | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-17-GW               | F7J090279013  | SW6020         | 10/30/2007    | Thallium                      | 9.4      | ug/l  | 20   | J               | J         |
| DBSA-17-GW               | F7J090279013  | SW8260         | 10/19/2007    | Chloroform                    | 0.8      | ug/l  | 1    | J               | J         |
| DBSA-17-Q-100            | F7J090279007  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.3     | mg/kg | 56.7 | J               | J         |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Molybdenum                    | 0.87     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Silver                        | 0.092    | mg/kg | 0.45 | J               | J         |
| DBSA-17-Q-100            | F7J090279007  | SW7471         | 10/16/2007    | Mercury                       | 15.7     | ug/kg | 37.8 | J               | J         |
| DBSA-17-Q-100_10/05/2007 | J8JP01AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.52E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.2     | mg/kg | 55   | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Cadmium                       | 0.09     | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Molybdenum                    | 0.91     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Silver                        | 0.2      | mg/kg | 0.44 | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Tungsten                      | 0.25     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-110            | F7J090279008  | SW7471         | 10/16/2007    | Mercury                       | 7.9      | ug/kg | 36.6 | J               | J         |
| DBSA-17-Q-110_10/05/2007 | J8JP11AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.42E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-120            | F7J090279009  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 14.9     | mg/kg | 53.6 | J               | J         |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Molybdenum                    | 0.84     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Silver                        | 0.084    | mg/kg | 0.43 | J               | J         |
| DBSA-17-Q-120_10/05/2007 | J8JP31AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.11E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-20             | F7J060109003  | E300           | 10/15/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-20             | F7J060109003  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.1     | mg/kg | 53.4 | J               | J         |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/18/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/23/2007    | Boron                         | 5        | mg/kg | 21.4 | J               | J         |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/18/2007    | Molybdenum                    | 0.52     | mg/kg | 1.1  | J               | J+        |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/18/2007    | Niobium                       | 3.6      | mg/kg | 5.3  | J               | J+        |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/18/2007    | Silver                        | 0.12     | mg/kg | 0.43 | J               | J         |
| DBSA-17-Q-20             | F7J060109003  | SW6020         | 10/23/2007    | Zirconium                     | 16.8     | mg/kg | 21.4 | J               | J         |
| DBSA17-Q-20              | IQJ0761-01    | 3060A/7196A    | 10/15/2007    | Chromium (VI)                 | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-20_10/04/2007  | KGV2P1AA      | EPA 903.1      | 4/2/2008      | Radium-226                    | 9.36E-01 | pci/g | 1    | J               | J         |
| DBSA-17-Q-20_10/04/2007  | KGV2P1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.13E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-Q-30             | F7J060109004  | E300           | 10/15/2007    | Fluoride                      | 0.99     | mg/kg | 1.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-17-Q-30            | F7J060109004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 25       | mg/kg | 52.9 | J               | J         |
| DBSA-17-Q-30            | F7J060109004  | SW6020         | 10/23/2007    | Boron                         | 4.5      | mg/kg | 21.2 | J               | J         |
| DBSA-17-Q-30            | F7J060109004  | SW6020         | 10/18/2007    | Molybdenum                    | 0.71     | mg/kg | 1.1  | J               | J+        |
| DBSA-17-Q-30            | F7J060109004  | SW6020         | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J               | J         |
| DBSA-17-Q-30            | F7J060109004  | SW6020         | 10/23/2007    | Zirconium                     | 13.3     | mg/kg | 21.2 | J               | J         |
| DBSA-17-Q-30_10/04/2007 | KGV2Q1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.39E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-Q-40            | F7J060109005  | E300           | 10/15/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-40            | F7J060109005  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 32.2     | mg/kg | 54.2 | J               | J         |
| DBSA-17-Q-40            | F7J060109005  | SW6020         | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-40            | F7J060109005  | SW6020         | 10/23/2007    | Boron                         | 4        | mg/kg | 21.7 | J               | J         |
| DBSA-17-Q-40            | F7J060109005  | SW6020         | 10/18/2007    | Molybdenum                    | 0.57     | mg/kg | 1.1  | J               | J+        |
| DBSA-17-Q-40            | F7J060109005  | SW6020         | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.43 | J               | J         |
| DBSA-17-Q-40            | F7J060109005  | SW6020         | 10/23/2007    | Zirconium                     | 16.2     | mg/kg | 21.7 | J               | J         |
| DBSA-17-Q-40_10/04/2007 | KGV2R1AA      | EPA 903.1      | 4/2/2008      | Radium-226                    | 9.83E-01 | pci/g | 1    | J               | J         |
| DBSA-17-Q-40_10/04/2007 | KGV2R1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.42E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-Q-50            | F7J090279001  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 24.9     | mg/kg | 53.5 | J               | J         |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Cadmium                       | 0.099    | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Molybdenum                    | 0.59     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Niobium                       | 2.8      | mg/kg | 5.4  | J               | J+        |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Silver                        | 0.17     | mg/kg | 0.43 | J               | J         |
| DBSA-17-Q-50            | F7J090279001  | SW6020         | 10/26/2007    | Tungsten                      | 0.52     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-50_10/05/2007 | KGV2V1AA      | EPA 903.1      | 4/2/2008      | Radium-226                    | 9.66E-01 | pci/g | 1    | J               | J         |
| DBSA-17-Q-50_10/05/2007 | KGV2V1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.41E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-Q-50_10/05/2007 | J8JPH1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 31.1     | mg/kg | 54.7 | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Silver                        | 0.1      | mg/kg | 0.44 | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-60            | F7J090279002  | SW7471         | 10/16/2007    | Mercury                       | 10.2     | ug/kg | 36.4 | J               | J         |
| DBSA-17-Q-60_10/05/2007 | KGV2W1AA      | EPA 903.1      | 4/2/2008      | Radium-226                    | 8.85E-01 | pci/g | 1    | J               | J         |
| DBSA-17-Q-60_10/05/2007 | KGV2W1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.11E+00 | pci/g | 2    | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-17-Q-60_10/05/2007     | J8JPN1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.00E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | E314.0         | 10/17/2007    | Perchlorate                   | 5.6      | ug/kg | 42.3 | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 13.3     | mg/kg | 52.9 | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | SW6020         | 10/26/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-70                | F7J090279003  | SW6020         | 10/26/2007    | Cadmium                       | 0.061    | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | SW6020         | 10/26/2007    | Molybdenum                    | 0.5      | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | SW6020         | 10/26/2007    | Silver                        | 0.12     | mg/kg | 0.42 | J               | J         |
| DBSA-17-Q-70                | F7J090279003  | SW7471         | 10/16/2007    | Mercury                       | 8.6      | ug/kg | 35.3 | J               | J         |
| DBSA-17-Q-70_10/05/2007     | J8JPP1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-80                | F7J090279004  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 25.6     | mg/kg | 55.5 | J               | J         |
| DBSA-17-Q-80                | F7J090279004  | SW6020         | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-80                | F7J090279004  | SW6020         | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-80                | F7J090279004  | SW6020         | 10/26/2007    | Silver                        | 0.091    | mg/kg | 0.44 | J               | J         |
| DBSA-17-Q-80                | F7J090279004  | SW6020         | 10/26/2007    | Tungsten                      | 0.24     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-80_10/05/2007     | J8JPR1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.34E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-80-DUP            | F7J090279005  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 18.1     | mg/kg | 54.6 | J               | J         |
| DBSA-17-Q-80-DUP            | F7J090279005  | SW6020         | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-80-DUP            | F7J090279005  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-80-DUP            | F7J090279005  | SW6020         | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-80-DUP            | F7J090279005  | SW6020         | 10/26/2007    | Silver                        | 0.092    | mg/kg | 0.44 | J               | J         |
| DBSA-17-Q-80-DUP            | F7J090279005  | SW6020         | 10/26/2007    | Tungsten                      | 0.31     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-80-DUP_10/05/2007 | J8JPW1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.97E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-Q-90                | F7J090279006  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 20.6     | mg/kg | 55.3 | J               | J         |
| DBSA-17-Q-90                | F7J090279006  | SW6020         | 10/26/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-Q-90                | F7J090279006  | SW6020         | 10/26/2007    | Cadmium                       | 0.059    | mg/kg | 0.11 | J               | J         |
| DBSA-17-Q-90                | F7J090279006  | SW6020         | 10/26/2007    | Molybdenum                    | 0.33     | mg/kg | 1.1  | J               | J         |
| DBSA-17-Q-90                | F7J090279006  | SW6020         | 10/26/2007    | Silver                        | 0.077    | mg/kg | 0.44 | J               | J         |
| DBSA-17-Q-90                | F7J090279006  | SW7471         | 10/16/2007    | Mercury                       | 8.7      | ug/kg | 36.9 | J               | J         |
| DBSA-17-Q-90_10/05/2007     | J8JPX1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.35E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-T-130               | F7J090279010  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 14.5     | mg/kg | 57   | J               | J         |
| DBSA-17-T-130               | F7J090279010  | SW6020         | 10/26/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-T-130               | F7J090279010  | SW6020         | 10/26/2007    | Molybdenum                    | 0.96     | mg/kg | 1.1  | J               | J         |
| DBSA-17-T-130               | F7J090279010  | SW6020         | 10/26/2007    | Silver                        | 0.28     | mg/kg | 0.46 | J               | J         |
| DBSA-17-T-130               | F7J090279010  | SW6020         | 10/26/2007    | Tungsten                      | 0.33     | mg/kg | 1.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-17-T-130            | F7J090279010  | SW7471         | 10/16/2007    | Mercury                       | 12       | ug/kg | 38   | J               | J         |
| DBSA-17-T-130_10/05/2007 | KGV4A1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.77E-01 | pci/g | 1    | J               | J-        |
| DBSA-17-T-130_10/05/2007 | KGV4A1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.30E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-T-130_10/05/2007 | J8JP41AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.17E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-T-140            | F7J090279011  | E314.0         | 10/17/2007    | Perchlorate                   | 8.2      | ug/kg | 44.5 | J               | J         |
| DBSA-17-T-140            | F7J090279011  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 28.6     | mg/kg | 55.6 | J               | J         |
| DBSA-17-T-140            | F7J090279011  | SW6010         | 10/27/2007    | Sulfur                        | 471      | mg/kg | 1110 | J               | J         |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Cadmium                       | 0.081    | mg/kg | 0.11 | J               | J         |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Molybdenum                    | 0.52     | mg/kg | 1.1  | J               | J         |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Silver                        | 0.13     | mg/kg | 0.45 | J               | J         |
| DBSA-17-T-140            | F7J090279011  | SW7471         | 10/16/2007    | Mercury                       | 8.5      | ug/kg | 37.1 | J               | J         |
| DBSA-17-T-140_10/05/2007 | KGV4E1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-T-140_10/05/2007 | J8JP51AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.14E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-T-150            | F7J090279012  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 62.6     | mg/kg | 63.3 | J               | J         |
| DBSA-17-T-150            | F7J090279012  | SW6010         | 10/27/2007    | Sulfur                        | 621      | mg/kg | 1270 | J               | J         |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Antimony                      | 0.27     | mg/kg | 1.3  | J               | J-        |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Molybdenum                    | 0.61     | mg/kg | 1.3  | J               | J         |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Silver                        | 0.14     | mg/kg | 0.51 | J               | J         |
| DBSA-17-T-150            | F7J090279012  | SW7471         | 10/16/2007    | Mercury                       | 11.4     | ug/kg | 42.2 | J               | J         |
| DBSA-17-T-150_10/05/2007 | KGV4F1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.39E+00 | pci/g | 2    | J               | J-        |
| DBSA-17-T-150_10/05/2007 | J8JP71AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.66E-01 | pci/g | 0.6  | J               | J         |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-233/234               | 9.09E-01 | pci/g | 1    | J               | J         |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-235/236               | 3.91E-02 | pci/g | 1    | J               | J         |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-238                   | 8.39E-01 | pci/g | 1    | J               | J         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Antimony                      | 0.18     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Molybdenum                    | 0.66     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Palladium                     | 0.17     | mg/kg | 0.2  | J               | J         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Platinum                      | 0.16     | mg/kg | 0.2  | J               | J         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Silver                        | 0.13     | mg/kg | 0.41 | J               | J         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Tungsten                      | 0.48     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-0               | F7H070367001  | SW7471         | 8/9/2007      | Mercury                       | 26.5     | ug/kg | 33.7 | J               | J         |
| DBSA-1-Q-10              | F7H070367003  | SW6020         | 9/1/2007      | Cadmium                       | 0.067    | mg/kg | 0.14 | J               | J         |
| DBSA-1-Q-10              | F7H070367003  | SW6020         | 9/1/2007      | Molybdenum                    | 0.42     | mg/kg | 1.4  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-1-Q-10            | F7H070367003  | SW6020         | 9/1/2007      | Silver                        | 0.081    | mg/kg | 0.56 | J               | J         |
| DBSA-1-Q-10            | F7H070367003  | SW6020         | 9/1/2007      | Tungsten                      | 0.29     | mg/kg | 1.4  | J               | J-        |
| DBSA-1-Q-10            | F7H070367003  | SW6020         | 9/1/2007      | Zirconium                     | 21.1     | mg/kg | 28.2 | J               | J         |
| DBSA-1-Q-10            | F7H070367003  | SW7471         | 8/9/2007      | Mercury                       | 9.8      | ug/kg | 37.6 | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | E314.0         | 8/14/2007     | Perchlorate                   | 9.3      | ug/kg | 42.2 | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 25.6     | mg/kg | 52.8 | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Cadmium                       | 0.069    | mg/kg | 0.11 | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Molybdenum                    | 0.38     | mg/kg | 1.1  | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Silver                        | 0.088    | mg/kg | 0.42 | J               | J         |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Tungsten                      | 0.38     | mg/kg | 1.1  | J               | J-        |
| DBSA-1-Q-20_08/06/2007 | KGV2X1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.28E+00 | pci/g | 2    | J               | J-        |
| DBSA-1-Q-20_08/06/2007 | J4DRJ1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.90E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-20_08/06/2007 | J4DRJ1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.50E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-20_08/06/2007 | KFHNQ1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.96E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | E300           | 8/22/2007     | Nitrate (as N)                | 0.19     | mg/kg | 0.21 | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | E314.0         | 8/14/2007     | Perchlorate                   | 6.1      | ug/kg | 41.3 | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Cadmium                       | 0.080    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Molybdenum                    | 0.97     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.41 | J               | J         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Tungsten                      | 0.31     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-30            | F7H070367005  | SW7471         | 8/9/2007      | Mercury                       | 11.4     | ug/kg | 34.5 | J               | J         |
| DBSA-1-Q-30_08/06/2007 | KGV231AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.54E+00 | pci/g | 2    | J               | J-        |
| DBSA-1-Q-30_08/06/2007 | J4DRL1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-30_08/06/2007 | J4DRL1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.33E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-30_08/06/2007 | KFHNT1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 6.42E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | E314.0         | 8/14/2007     | Perchlorate                   | 7.4      | ug/kg | 41.3 | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 39.6     | mg/kg | 51.6 | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Cadmium                       | 0.077    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Molybdenum                    | 0.93     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Silver                        | 0.092    | mg/kg | 0.41 | J               | J         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1    | J               | J-        |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-1-Q-40            | F7H070367007  | SW7471         | 8/9/2007      | Mercury                       | 11.0     | ug/kg | 34.4 | J               | J         |
| DBSA-1-Q-40_08/06/2007 | J4DRT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 5.04E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-40_08/06/2007 | J4DRT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.49E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-40_08/06/2007 | KFHNV1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.42E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-5             | IQH1020-02    | EPA 7196A      | 8/16/2007     | Chromium (VI)                 | 0.33     | mg/kg | 1.1  | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW6010         | 8/20/2007     | Sulfur                        | 635      | mg/kg | 1010 | J               | J+        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Cadmium                       | 0.098    | mg/kg | 0.27 | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Molybdenum                    | 0.39     | mg/kg | 2.7  | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Palladium                     | 0.41     | mg/kg | 0.54 | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Zirconium                     | 23.2     | mg/kg | 54.2 | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW7471         | 8/9/2007      | Mercury                       | 7.6      | ug/kg | 36.1 | J               | J         |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | 1,2,4-Trimethylbenzene        | 0.51     | ug/kg | 5.4  | J               | J-        |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | Acetone                       | 10       | ug/kg | 22   | J               | J-        |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | Dichloromethane               | 4.9      | ug/kg | 5.4  | J               | J-        |
| DBSA-1-Q-50            | F7H070367008  | E300           | 8/22/2007     | Sulfate                       | 0.65     | mg/kg | 5.2  | J               | J-        |
| DBSA-1-Q-50            | F7H070367008  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 34.6     | mg/kg | 51.9 | J               | J         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Antimony                      | 0.16     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Cadmium                       | 0.085    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Molybdenum                    | 0.80     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Silver                        | 0.10     | mg/kg | 0.42 | J               | J         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Tungsten                      | 0.46     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-50            | F7H070367008  | SW7471         | 8/9/2007      | Mercury                       | 13.5     | ug/kg | 34.6 | J               | J         |
| DBSA-1-Q-50_08/06/2007 | KGV261AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.74E+00 | pci/g | 2    | J               | J-        |
| DBSA-1-Q-50_08/06/2007 | J4DRW1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 5.17E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-50_08/06/2007 | J4DRW1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.53E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-50_08/06/2007 | KFHNW1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.95E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-60            | F7H070367009  | E300           | 8/22/2007     | Fluoride                      | 0.97     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-60            | F7H070367009  | E300           | 8/22/2007     | Sulfate                       | 2.7      | mg/kg | 5.2  | J               | J-        |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Cadmium                       | 0.071    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Molybdenum                    | 0.42     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Silver                        | 0.091    | mg/kg | 0.42 | J               | J         |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Tungsten                      | 0.24     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-60            | F7H070367009  | SW7471         | 8/9/2007      | Mercury                       | 8.3      | ug/kg | 34.7 | J               | J         |
| DBSA-1-Q-60_08/06/2007 | J4DRX1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.72E-01 | pci/g | 0.6  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-1-Q-60_08/06/2007 | J4DRX1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.13E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-60_08/06/2007 | KFHNX1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.58E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-70            | F7H070367010  | E300           | 8/22/2007     | Sulfate                       | 3.7      | mg/kg | 5.2  | J               | J-        |
| DBSA-1-Q-70            | F7H070367010  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 38.5     | mg/kg | 51.8 | J               | J         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Cadmium                       | 0.092    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Molybdenum                    | 0.65     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Silver                        | 0.12     | mg/kg | 0.42 | J               | J         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Tungsten                      | 0.33     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-70            | F7H070367010  | SW7471         | 8/9/2007      | Mercury                       | 8.0      | ug/kg | 34.6 | J               | J         |
| DBSA-1-Q-70_08/06/2007 | J4DR01AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-70_08/06/2007 | J4DR01AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.70E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-70_08/06/2007 | KFHN01AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 3.18E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-80            | F7H070367011  | E300           | 8/22/2007     | Sulfate                       | 1.9      | mg/kg | 5.2  | J               | J-        |
| DBSA-1-Q-80            | F7H070367011  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 20.5     | mg/kg | 51.6 | J               | J         |
| DBSA-1-Q-80            | IQH1020-11    | EPA 7196A      | 8/16/2007     | Chromium (VI)                 | 0.38     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Cadmium                       | 0.074    | mg/kg | 0.1  | J               | J         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Molybdenum                    | 0.50     | mg/kg | 1    | J               | J         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Silver                        | 0.10     | mg/kg | 0.41 | J               | J         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1    | J               | J-        |
| DBSA-1-Q-80            | F7H070367011  | SW7471         | 8/9/2007      | Mercury                       | 8.4      | ug/kg | 34.4 | J               | J         |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.69E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.46E-02 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.11E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-80_08/06/2007 | KFHN21AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J               | J         |
| DBSA-1-Q-90            | F7H070367012  | E300           | 8/22/2007     | Sulfate                       | 4.3      | mg/kg | 5.2  | J               | J-        |
| DBSA-1-Q-90            | F7H070367012  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 24.7     | mg/kg | 52.3 | J               | J         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Cadmium                       | 0.074    | mg/kg | 0.11 | J               | J         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Molybdenum                    | 0.78     | mg/kg | 1.1  | J               | J         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.42 | J               | J         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1.1  | J               | J-        |
| DBSA-1-Q-90            | F7H070367012  | SW7471         | 8/9/2007      | Mercury                       | 9.2      | ug/kg | 34.9 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-1-Q-90_08/06/2007  | J4DR21AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.32E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-90_08/06/2007  | J4DR21AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.47E-01 | pci/g | 0.6  | J               | J         |
| DBSA-1-Q-90_08/06/2007  | KFHN31AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.02E-01 | pci/g | 1    | J               | J         |
| DBSA-20-GW              | F7J050251014  | E351.2         | 10/24/2007    | Total Kjeldahl Nitrogen (TKN) | 0.25     | mg/l  | 0.5  | J               | J         |
| DBSA-20-GW              | IQJ0573-01    | EPA 8315A      | 10/8/2007     | Acetaldehyde                  | 4.5      | ug/l  | 30   | J               | J         |
| DBSA-20-GW              | F7J050251014  | M2720C         | 10/10/2007    | Methane                       | 0.5      | ug/l  | 5    | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Antimony                      | 0.5      | ug/l  | 10   | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Cadmium                       | 0.31     | ug/l  | 1    | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Molybdenum                    | 8.4      | ug/l  | 10   | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Selenium                      | 2.5      | ug/l  | 10   | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Silver                        | 0.52     | ug/l  | 4    | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW6020         | 10/16/2007    | Tin                           | 1.9      | ug/l  | 4    | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW8260         | 10/15/2007    | 1-Nonanal                     | 3        | ug/l  | 5    | J               | J         |
| DBSA-20-GW              | F7J050251014  | SW9060         | 10/16/2007    | Total Organic Carbon          | 0.73     | mg/l  | 1    | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | E300           | 10/15/2007    | Fluoride                      | 0.51     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 32.3     | mg/kg | 53.3 | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Cadmium                       | 0.081    | mg/kg | 0.11 | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Molybdenum                    | 0.39     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Niobium                       | 2.9      | mg/kg | 5.3  | J               | J+        |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Silver                        | 0.097    | mg/kg | 0.43 | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Tungsten                      | 0.55     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-20            | F7J050251003  | SW6020         | 10/18/2007    | Zirconium                     | 7.7      | mg/kg | 21.3 | J               | J         |
| DBSA-20-Q-20_10/03/2007 | KGV3H1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 9.76E-01 | pci/g | 1    | J               | J-        |
| DBSA-20-Q-20_10/03/2007 | KGV3H1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-Q-20_10/03/2007 | J8C931AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.06E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-20_10/03/2007 | KFH0C1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.79E-02 | pci/g | 1    | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | E300           | 10/15/2007    | Fluoride                      | 0.4      | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 19       | mg/kg | 54.3 | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Antimony                      | 0.23     | mg/kg | 1.1  | J               | J-        |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Cadmium                       | 0.077    | mg/kg | 0.11 | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Molybdenum                    | 0.64     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J               | J         |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Tungsten                      | 0.76     | mg/kg | 1.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Zirconium                     | 15.5     | mg/kg | 21.7 | J               | J         |
| DBSA-20-Q-30_10/03/2007 | KGV3P1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.79E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-Q-30_10/03/2007 | J8C971AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.89E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-30_10/03/2007 | KFJ4L1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.94E-02 | pci/g | 1    | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | E300           | 10/15/2007    | Fluoride                      | 0.49     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.1     | mg/kg | 55   | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Cadmium                       | 0.082    | mg/kg | 0.11 | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Molybdenum                    | 0.46     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Silver                        | 0.077    | mg/kg | 0.44 | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Tungsten                      | 0.39     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Zirconium                     | 14.5     | mg/kg | 22   | J               | J         |
| DBSA-20-Q-40            | F7J050251005  | SW7471         | 10/8/2007     | Mercury                       | 10.1     | ug/kg | 36.6 | J               | J         |
| DBSA-20-Q-40_10/03/2007 | KGV3Q1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 9.15E-01 | pci/g | 1    | J               | J-        |
| DBSA-20-Q-40_10/03/2007 | KGV3Q1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-Q-40_10/03/2007 | J8C991AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.93E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-40_10/03/2007 | KFJ4R1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 2.91E-02 | pci/g | 1    | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | E300           | 10/16/2007    | Fluoride                      | 0.61     | mg/kg | 1.2  | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 43.9     | mg/kg | 57.7 | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Antimony                      | 0.15     | mg/kg | 1.2  | J               | J-        |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Molybdenum                    | 0.28     | mg/kg | 1.2  | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Silver                        | 0.097    | mg/kg | 0.46 | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Tungsten                      | 0.55     | mg/kg | 1.2  | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Zirconium                     | 16.3     | mg/kg | 23.1 | J               | J         |
| DBSA-20-Q-50            | F7J050251006  | SW7471         | 10/8/2007     | Mercury                       | 25.4     | ug/kg | 38.5 | J               | J         |
| DBSA-20-Q-50_10/03/2007 | KGV3T1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-Q-50_10/03/2007 | J8DAC1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 5.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-50_10/03/2007 | KFJ4W1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.70E-02 | pci/g | 1    | J               | J         |
| DBSA-20-Q-70            | F7J050251008  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 41       | mg/kg | 54.4 | J               | J         |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Molybdenum                    | 0.51     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Silver                        | 0.11     | mg/kg | 0.44 | J               | J         |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J         |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Zirconium                     | 16.8     | mg/kg | 21.8 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-20-Q-70_10/03/2007     | J8DAG1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 4.27E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-70_10/03/2007     | KFJ411AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.08E-02 | pci/g | 1    | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.7     | mg/kg | 57.7 | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | SW6020         | 10/18/2007    | Antimony                      | 0.2      | mg/kg | 1.2  | J               | J-        |
| DBSA-20-Q-80                | F7J050251009  | SW6020         | 10/18/2007    | Cadmium                       | 0.095    | mg/kg | 0.12 | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | SW6020         | 10/18/2007    | Silver                        | 0.1      | mg/kg | 0.46 | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | SW6020         | 10/18/2007    | Tungsten                      | 0.61     | mg/kg | 1.2  | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | SW6020         | 10/18/2007    | Zirconium                     | 15.1     | mg/kg | 23.1 | J               | J         |
| DBSA-20-Q-80                | F7J050251009  | SW7471         | 10/8/2007     | Mercury                       | 14       | ug/kg | 38.5 | J               | J         |
| DBSA-20-Q-80_10/03/2007     | J8DAJ1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-Q-80_10/03/2007     | KFJ431AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.03E-02 | pci/g | 1    | J               | J         |
| DBSA-20-T-100               | F7J050251012  | E300           | 10/16/2007    | Fluoride                      | 0.7      | mg/kg | 1.1  | J               | J         |
| DBSA-20-T-100               | F7J050251012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 27.5     | mg/kg | 53.5 | J               | J         |
| DBSA-20-T-100               | F7J050251012  | SW6020         | 10/18/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-20-T-100               | F7J050251012  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-20-T-100               | F7J050251012  | SW6020         | 10/18/2007    | Molybdenum                    | 0.44     | mg/kg | 1.1  | J               | J         |
| DBSA-20-T-100               | F7J050251012  | SW6020         | 10/18/2007    | Silver                        | 0.099    | mg/kg | 0.43 | J               | J         |
| DBSA-20-T-100               | F7J050251012  | SW6020         | 10/18/2007    | Zirconium                     | 15.4     | mg/kg | 21.4 | J               | J         |
| DBSA-20-T-100_10/04/2007    | KGV4G1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.57E-01 | pci/g | 1    | J               | J-        |
| DBSA-20-T-100_10/04/2007    | KGV4G1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.12E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-T-100_10/04/2007    | KFJ5D1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 2.85E-02 | pci/g | 1    | J               | J         |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.2  | J               | J-        |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Molybdenum                    | 0.63     | mg/kg | 1.2  | J               | J         |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Tungsten                      | 0.46     | mg/kg | 1.2  | J               | J         |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Zirconium                     | 16.5     | mg/kg | 23.8 | J               | J         |
| DBSA-20-T-90_10/04/2007     | KGV4K1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.18E-01 | pci/g | 1    | J               | J-        |
| DBSA-20-T-90_10/04/2007     | KGV4K1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.30E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-T-90_10/04/2007     | J8DAK1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.95E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-T-90-100_10/04/2007 | J8DCC1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.87E-01 | pci/g | 0.6  | J               | J         |
| DBSA-20-T-90-DUP            | F7J050251011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 38.5     | mg/kg | 59.9 | J               | J         |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.2  | J               | J-        |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.12 | J               | J         |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Molybdenum                    | 0.56     | mg/kg | 1.2  | J               | J         |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Silver                        | 0.19     | mg/kg | 0.48 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Tungsten                      | 0.27     | mg/kg | 1.2  | J               | J         |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Zirconium                     | 17.1     | mg/kg | 24   | J               | J         |
| DBSA-20-T-90-DUP_10/04/2007 | KGV4L1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.53E+00 | pci/g | 2    | J               | J-        |
| DBSA-20-T-90-DUP_10/04/2007 | J8DA91AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-GW                  | F7J040245013  | E300           | 10/4/2007     | Bromide                       | 0.1      | mg/l  | 0.25 | J               | J         |
| DBSA-21-GW                  | F7J040245013  | E300.0         | 10/5/2007     | Bromine                       | 0.2      | mg/l  | 0.5  | J               | J         |
| DBSA-21-GW                  | F7J040245013  | E350.1         | 10/4/2007     | Ammonia                       | 35.3     | ug/l  | 50   | J               | J         |
| DBSA-21-GW                  | IQJ0414-01    | EPA 8315A      | 10/4/2007     | Acetaldehyde                  | 24       | ug/l  | 30   | J               | J         |
| DBSA-21-GW                  | IQJ0414-01    | EPA 8315A      | 10/4/2007     | Chloroacetaldehyde            | 6        | ug/l  | 10   | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW6010         | 10/16/2007    | Lithium                       | 91.2     | ug/l  | 100  | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW6020         | 10/16/2007    | Antimony                      | 0.42     | ug/l  | 10   | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW6020         | 10/16/2007    | Cadmium                       | 0.37     | ug/l  | 1    | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW6020         | 10/16/2007    | Selenium                      | 1.7      | ug/l  | 10   | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW6020         | 10/16/2007    | Tin                           | 1.9      | ug/l  | 4    | J               | J         |
| DBSA-21-GW                  | F7J040245013  | SW8260         | 10/15/2007    | Bromodichloromethane          | 0.43     | ug/l  | 1    | J               | J+        |
| DBSA-21-GW                  | F7J040245013  | SW8260         | 10/15/2007    | Chloromethane                 | 0.22     | ug/l  | 2    | J               | J+        |
| DBSA-21-Q-20                | F7J040245003  | E300           | 10/15/2007    | Fluoride                      | 0.56     | mg/kg | 1    | J               | J         |
| DBSA-21-Q-20                | F7J040245003  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 52.4 | J               | J         |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Cadmium                       | 0.09     | mg/kg | 0.11 | J               | J         |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Molybdenum                    | 0.41     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Silver                        | 0.12     | mg/kg | 0.42 | J               | J+        |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Tungsten                      | 0.33     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-20                | F7J040245003  | SW6020         | 10/18/2007    | Zirconium                     | 9.3      | mg/kg | 21   | J               | J         |
| DBSA-21-Q-20_10/02/2007     | KGV3X1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.26E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-Q-20_10/02/2007     | J79EL1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 2.86E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-Q-20-DUP            | F7J040245004  | E300           | 10/15/2007    | Fluoride                      | 0.55     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-20-DUP            | F7J040245004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 32.7     | mg/kg | 53.5 | J               | J         |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Antimony                      | 0.26     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J               | J         |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Molybdenum                    | 0.69     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Silver                        | 0.11     | mg/kg | 0.43 | J               | J+        |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Tungsten                      | 0.38     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-20-DUP            | F7J040245004  | SW6020         | 10/18/2007    | Zirconium                     | 11.2     | mg/kg | 21.4 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-21-Q-20-DUP            | F7J040245004  | SW7471         | 10/8/2007     | Mercury                       | 8.4      | ug/kg | 35.6 | J               | J         |
| DBSA21-Q-20-DUP             | IQJ0456-02    | 3060A/7196A    | 10/4/2007     | Chromium (VI)                 | 0.34     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-20-DUP_10/02/2007 | KGV301AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.24E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-Q-20-DUP_10/02/2007 | J79EX1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.28E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-Q-20-DUP_10/02/2007 | KFWH21AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 6.24E-02 | pci/g | 1    | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | E300           | 10/15/2007    | Fluoride                      | 0.87     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 20.4     | mg/kg | 54.1 | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Cadmium                       | 0.051    | mg/kg | 0.11 | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Molybdenum                    | 0.55     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Silver                        | 0.35     | mg/kg | 0.43 | J               | J+        |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Tungsten                      | 0.24     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-30                | F7J040245005  | SW6020         | 10/18/2007    | Zirconium                     | 12.1     | mg/kg | 21.6 | J               | J         |
| DBSA-21-Q-30                | F7J040245005  | SW7471         | 10/8/2007     | Mercury                       | 7.6      | ug/kg | 36   | J               | J         |
| DBSA-21-Q-30_10/02/2007     | KGV321AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.76E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-Q-30_10/02/2007     | J79E01AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.83E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-Q-30_10/02/2007     | KFWH31AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 4.63E-02 | pci/g | 1    | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | E300           | 10/15/2007    | Fluoride                      | 0.88     | mg/kg | 1.2  | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | E314.0         | 10/9/2007     | Perchlorate                   | 22.8     | ug/kg | 47   | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 44.9     | mg/kg | 58.8 | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | SW6020         | 10/18/2007    | Antimony                      | 0.22     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-Q-40                | F7J040245006  | SW6020         | 10/18/2007    | Cadmium                       | 0.12     | mg/kg | 0.12 | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | SW6020         | 10/18/2007    | Molybdenum                    | 0.62     | mg/kg | 1.2  | J               | J         |
| DBSA-21-Q-40                | F7J040245006  | SW6020         | 10/18/2007    | Silver                        | 0.13     | mg/kg | 0.47 | J               | J+        |
| DBSA-21-Q-40                | F7J040245006  | SW6020         | 10/18/2007    | Zirconium                     | 16.7     | mg/kg | 23.5 | J               | J         |
| DBSA-21-Q-40_10/02/2007     | KGV331AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 3.94E-01 | pci/g | 1    | J               | J-        |
| DBSA-21-Q-40_10/02/2007     | J79E21AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.17E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-Q-40_10/02/2007     | KFWH41AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 6.00E-02 | pci/g | 1    | J               | J         |
| DBSA-21-Q-50                | F7J040245007  | E300           | 10/15/2007    | Fluoride                      | 0.52     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-50                | F7J040245007  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 56.1 | J               | J         |
| DBSA-21-Q-50                | F7J040245007  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-21-Q-50                | F7J040245007  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-21-Q-50                | F7J040245007  | SW6020         | 10/18/2007    | Molybdenum                    | 0.35     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-50                | F7J040245007  | SW6020         | 10/18/2007    | Silver                        | 0.094    | mg/kg | 0.45 | J               | J+        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Zirconium                     | 15.2     | mg/kg | 22.5 | J               | J         |
| DBSA-21-Q-50_10/02/2007 | KGV341AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 7.91E-01 | pci/g | 1    | J               | J-        |
| DBSA-21-Q-50_10/02/2007 | KGV341AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.51E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-Q-50_10/02/2007 | J79E31AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.02E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-233/234               | 9.77E-01 | pci/g | 1    | J               | J         |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 3.15E-02 | pci/g | 1    | J               | J         |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-238                   | 8.97E-01 | pci/g | 1    | J               | J         |
| DBSA-21-Q-70            | F7J040245009  | E300           | 10/15/2007    | Fluoride                      | 0.99     | mg/kg | 1.1  | J               | J         |
| DBSA-21-Q-70            | F7J040245009  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 33.2     | mg/kg | 57.4 | J               | J         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Antimony                      | 0.2      | mg/kg | 1.2  | J               | J-        |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Cadmium                       | 0.081    | mg/kg | 0.12 | J               | J         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Molybdenum                    | 0.59     | mg/kg | 1.2  | J               | J         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Silver                        | 0.32     | mg/kg | 0.46 | J               | J+        |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Tungsten                      | 0.28     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Zirconium                     | 17.7     | mg/kg | 23   | J               | J         |
| DBSA-21-T-80            | F7J040245011  | E350.1         | 10/12/2007    | Ammonia                       | 0.76     | mg/kg | 6.1  | J               | J         |
| DBSA-21-T-80            | F7J040245011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 44.6     | mg/kg | 61   | J               | J         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Antimony                      | 0.22     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Cadmium                       | 0.084    | mg/kg | 0.12 | J               | J         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Molybdenum                    | 0.7      | mg/kg | 1.2  | J               | J         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Silver                        | 0.3      | mg/kg | 0.49 | J               | J+        |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Tungsten                      | 0.58     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Zirconium                     | 20.2     | mg/kg | 24.4 | J               | J         |
| DBSA-21-T-80            | F7J040245011  | SW9060         | 10/22/2007    | Total Organic Carbon          | 600      | mg/kg | 1000 | J               | J-        |
| DBSA-21-T-80_10/02/2007 | KGV4M1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.92E-01 | pci/g | 1    | J               | J-        |
| DBSA-21-T-80_10/02/2007 | KGV4M1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-T-80_10/02/2007 | J79FH1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.61E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-T-80_10/02/2007 | KFHX81AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.26E-02 | pci/g | 1    | J               | J         |
| DBSA-21-T-90            | F7J040245012  | E300           | 10/15/2007    | Fluoride                      | 0.7      | mg/kg | 1.2  | J               | J         |
| DBSA-21-T-90            | F7J040245012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 27.2     | mg/kg | 58.7 | J               | J         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Antimony                      | 0.19     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.12 | J               | J         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Molybdenum                    | 0.49     | mg/kg | 1.2  | J               | J         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Platinum                      | 0.033    | mg/kg | 0.24 | J               | J         |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-21-T-90                 | F7J040245012  | SW6020         | 10/18/2007    | Silver                        | 0.21     | mg/kg | 0.47 | J               | J+        |
| DBSA-21-T-90                 | F7J040245012  | SW6020         | 10/18/2007    | Tungsten                      | 0.26     | mg/kg | 1.2  | J               | J-        |
| DBSA-21-T-90_10/02/2007      | KGV4W1AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.36E+00 | pci/g | 2    | J               | J-        |
| DBSA-21-T-90_10/02/2007      | J79FK1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.45E-01 | pci/g | 0.6  | J               | J         |
| DBSA-21-T-90_10/02/2007      | KFH0A1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 5.39E-02 | pci/g | 1    | J               | J         |
| DBSA-23-Q-10                 | F7I250260007  | SW8260         | 10/7/2007     | 1,2,4-Trimethylbenzene        | 0.44     | ug/kg | 5.2  | J               | J         |
| DBSA-23-Q-20                 | IQI2160-06    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-20                 | F7I250260008  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.6     | mg/kg | 53.4 | J               | J         |
| DBSA-23-Q-20                 | F7I250260008  | SW6010         | 10/15/2007    | Sulfur                        | 1020     | mg/kg | 1070 | J               | J         |
| DBSA-23-Q-20                 | F7I250260008  | SW6020         | 10/15/2007    | Antimony                      | 0.3      | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-20                 | F7I250260008  | SW6020         | 10/15/2007    | Silver                        | 0.28     | mg/kg | 0.43 | J               | J+        |
| DBSA-23-Q-20                 | F7I250260008  | SW6020         | 10/15/2007    | Zirconium                     | 10       | mg/kg | 21.4 | J               | J+        |
| DBSA-23-Q-20_09/23/2007      | KGV5E1AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.45E+00 | pci/g | 2    | J               | J-        |
| DBSA-23-Q-20_09/23/2007      | J7LRE1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.95E-02 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-20_09/23/2007      | J7LRE1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.43E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-20_09/23/2007      | KFHWL1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 9.79E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-30                 | F7I250260009  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 23       | mg/kg | 53.5 | J               | J         |
| DBSA-23-Q-30                 | F7I250260009  | SW6020         | 10/15/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-30                 | F7I250260009  | SW6020         | 10/15/2007    | Silver                        | 0.16     | mg/kg | 0.43 | J               | J+        |
| DBSA-23-Q-30                 | F7I250260009  | SW6020         | 10/15/2007    | Zirconium                     | 11.7     | mg/kg | 21.4 | J               | J+        |
| DBSA-23-Q-30 (FD)            | IQI2160-08    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | 0.34     | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-30 (FD)_09/23/2007 | KFHWN1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 9.68E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-30(FD)             | F7I250260010  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.5     | mg/kg | 53.7 | J               | J         |
| DBSA-23-Q-30(FD)             | F7I250260010  | SW6020         | 10/15/2007    | Antimony                      | 0.22     | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-30(FD)             | F7I250260010  | SW6020         | 10/15/2007    | Silver                        | 0.21     | mg/kg | 0.43 | J               | J+        |
| DBSA-23-Q-30(FD)             | F7I250260010  | SW6020         | 10/15/2007    | Zirconium                     | 12.4     | mg/kg | 21.5 | J               | J+        |
| DBSA-23-Q-30(FD)_09/23/2007  | KGV5H1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.61E-01 | pci/g | 1    | J               | J-        |
| DBSA-23-Q-30(FD)_09/23/2007  | KGV5H1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.64E-01 | pci/g | 2    | J               | J-        |
| DBSA-23-Q-30(FD)_09/23/2007  | J7LRV1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.44E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-30(FD)_09/23/2007  | J7LRV1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.49E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-30_09/23/2007      | KGV5G1AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.25E+00 | pci/g | 2    | J               | J-        |
| DBSA-23-Q-30_09/23/2007      | J7LRQ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.10E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-30_09/23/2007      | J7LRQ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.90E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-30_09/23/2007      | KFHWM1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 7.91E-01 | pci/g | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-23-Q-30_09/23/2007 | KFHWM1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 6.70E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-40            | F7I250260011  | E300           | 10/15/2007    | Fluoride                      | 1.1      | mg/kg | 1.2  | J               | J         |
| DBSA-23-Q-40            | F7I250260011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 33       | mg/kg | 62.5 | J               | J         |
| DBSA-23-Q-40            | F7I250260011  | SW6020         | 10/15/2007    | Antimony                      | 0.21     | mg/kg | 1.3  | J               | J-        |
| DBSA-23-Q-40            | F7I250260011  | SW6020         | 10/15/2007    | Silver                        | 0.28     | mg/kg | 0.5  | J               | J+        |
| DBSA-23-Q-40            | F7I250260011  | SW6020         | 10/15/2007    | Zirconium                     | 15.3     | mg/kg | 25   | J               | J+        |
| DBSA-23-Q-40_09/23/2007 | KGV5K1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 8.06E-01 | pci/g | 1    | J               | J-        |
| DBSA-23-Q-40_09/23/2007 | KGV5K1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.99E-01 | pci/g | 2    | J               | J-        |
| DBSA-23-Q-40_09/23/2007 | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.65E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-40_09/23/2007 | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.65E-02 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-40_09/23/2007 | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.65E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-40_09/23/2007 | KFHWPIAA      | KWSR           | 2/4/2008      | Uranium-233/234               | 8.99E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-40_09/23/2007 | KFHWPIAA      | KWSR           | 2/4/2008      | Uranium-235/236               | 4.75E-02 | pci/g | 1    | J               | J         |
| DBSA-23-Q-40_09/23/2007 | KFHWPIAA      | KWSR           | 2/4/2008      | Uranium-238                   | 6.86E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-50            | IQI2164-01    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.41     | mg/kg | 1.1  | J               | J         |
| DBSA-23-Q-50            | F7I250260012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 17.8     | mg/kg | 53.1 | J               | J         |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J               | J+        |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Zirconium                     | 13.8     | mg/kg | 21.3 | J               | J+        |
| DBSA-23-Q-50_09/23/2007 | KGV5M1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.07E-01 | pci/g | 1    | J               | J-        |
| DBSA-23-Q-50_09/23/2007 | KGV5M1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.39E+00 | pci/g | 2    | J               | J-        |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.30E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 2.14E-02 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.46E-01 | pci/g | 0.6  | J               | J         |
| DBSA-23-Q-50_09/23/2007 | KFHWQ1AA      | KWSR           | 2/5/2008      | Uranium-233/234               | 7.71E-01 | pci/g | 1    | J               | J         |
| DBSA-23-Q-50_09/23/2007 | KFHWQ1AA      | KWSR           | 2/5/2008      | Uranium-238                   | 5.70E-01 | pci/g | 1    | J               | J         |
| DBSA23-T-140            | F7I270301001  | E300           | 10/15/2007    | Fluoride                      | 1        | mg/kg | 1.3  | J               | J         |
| DBSA23-T-140            | F7I270301001  | E314.0         | 10/3/2007     | Perchlorate                   | 19.5     | ug/kg | 51.3 | J               | J         |
| DBSA23-T-140            | F7I270301001  | SW6010         | 10/15/2007    | Sulfur                        | 783      | mg/kg | 1280 | J               | J         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Antimony                      | 0.34     | mg/kg | 1.3  | J               | J-        |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Boron                         | 21.5     | mg/kg | 25.7 | J               | J         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Molybdenum                    | 0.97     | mg/kg | 1.3  | J               | J         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Niobium                       | 4        | mg/kg | 6.4  | J               | J         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Silver                        | 0.14     | mg/kg | 0.51 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA23-T-140             | F7I270301001  | SW6020         | 10/15/2007    | Zirconium                     | 25.1     | mg/kg | 25.7 | J               | J+        |
| DBSA23-T-140             | F7I270301001  | SW7471         | 10/8/2007     | Mercury                       | 10.1     | ug/kg | 42.8 | J               | J         |
| DBSA23-T-140_09/26/2007  | KGV401AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.08E+00 | pci/g | 2    | J               | J-        |
| DBSA23-T-140_09/26/2007  | J7R4G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 5.39E-02 | pci/g | 0.6  | J               | J         |
| DBSA23-T-140_09/26/2007  | KFHHW1AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 8.83E-02 | pci/g | 1    | J               | J         |
| DBSA23-T-150             | F7I270301002  | E351.2         | 10/11/2007    | Total Kjeldahl Nitrogen (TKN) | 39       | mg/kg | 63.8 | J               | J         |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Antimony                      | 0.29     | mg/kg | 1.3  | J               | J-        |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Boron                         | 13.9     | mg/kg | 25.5 | J               | J+        |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Cadmium                       | 0.078    | mg/kg | 0.13 | J               | J         |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Molybdenum                    | 0.65     | mg/kg | 1.3  | J               | J         |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Silver                        | 0.088    | mg/kg | 0.51 | J               | J         |
| DBSA23-T-150             | F7I270301002  | SW6020         | 10/15/2007    | Zirconium                     | 20.4     | mg/kg | 25.5 | J               | J+        |
| DBSA23-T-150_09/26/2007  | KGV411AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 9.89E-01 | pci/g | 2    | J               | J-        |
| DBSA23-T-150_09/26/2007  | KFH WX1AA     | KWSR           | 2/5/2008      | Uranium-235/236               | 6.69E-02 | pci/g | 1    | J               | J         |
| DBSA-23-TRIP BLANK       | F7I250260015  | SW8260         | 10/4/2007     | Dichloromethane               | 0.34     | ug/l  | 1    | J               | J         |
| DBSA-26-Q-100            | IQI2147-09    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.17     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-150            | IQI2160-04    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | 0.5      | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-150            | F7I250235018  | E300           | 10/15/2007    | Fluoride                      | 0.98     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Antimony                      | 0.23     | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Cadmium                       | 0.099    | mg/kg | 0.1  | J               | J         |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Molybdenum                    | 0.4      | mg/kg | 1    | J               | J         |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Zirconium                     | 19.1     | mg/kg | 20.9 | J               | J+        |
| DBSA-26-Q-150_09/22/2007 | J7K551AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 2.69E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-150_09/22/2007 | J7K551AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.89E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-150_09/22/2007 | KFH WK1AA     | KWSR           | 2/4/2008      | Uranium-233/234               | 6.41E-01 | pci/g | 1    | J               | J         |
| DBSA-26-Q-150_09/22/2007 | KFH WK1AA     | KWSR           | 2/4/2008      | Uranium-235/236               | 5.94E-02 | pci/g | 1    | J               | J         |
| DBSA-26-Q-150_09/22/2007 | KFH WK1AA     | KWSR           | 2/4/2008      | Uranium-238                   | 8.06E-01 | pci/g | 1    | J               | J         |
| DBSA-26-Q-160            | F7I250235019  | E300           | 10/15/2007    | Fluoride                      | 0.43     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-160            | F7I250235019  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 14.9     | mg/kg | 52.2 | J               | J         |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Silver                        | 0.32     | mg/kg | 0.42 | J               | J         |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Zirconium                     | 18.4     | mg/kg | 20.9 | J               | J+        |
| DBSA-26-Q-160_09/22/2007 | J7K581AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 3.27E-01 | pci/g | 0.6  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-26-Q-160_09/22/2007 | J7K581AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.13E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-20             | IQI2147-01    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.55     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 23.7     | mg/kg | 51.3 | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | SW6010         | 10/15/2007    | Sulfur                        | 672      | mg/kg | 1030 | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Molybdenum                    | 0.7      | mg/kg | 1    | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Niobium                       | 3        | mg/kg | 5.1  | J               | J+        |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Silver                        | 0.078    | mg/kg | 0.41 | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Zirconium                     | 13.6     | mg/kg | 20.5 | J               | J+        |
| DBSA-26-Q-20             | F7I250235004  | SW7471         | 10/2/2007     | Mercury                       | 9.2      | ug/kg | 34.2 | J               | J         |
| DBSA-26-Q-20             | F7I250235004  | SW9056         | 10/10/2007    | Iodide                        | 6.6      | mg/kg | 10.3 | J               | J+        |
| DBSA-26-Q-20_09/21/2007  | KGV5Q1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.31E-01 | pci/g | 1    | J               | J-        |
| DBSA-26-Q-20_09/21/2007  | KGV5Q1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 8.79E-01 | pci/g | 2    | J               | J-        |
| DBSA-26-Q-20_09/21/2007  | J7K4E1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.87E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-20_09/21/2007  | J7K4E1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 4.62E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-30             | IQI2147-02    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.65     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 16.9     | mg/kg | 52.2 | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | SW6010         | 10/15/2007    | Sulfur                        | 502      | mg/kg | 1040 | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-30             | F7I250235005  | SW6020         | 10/15/2007    | Cadmium                       | 0.074    | mg/kg | 0.1  | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | SW6020         | 10/15/2007    | Molybdenum                    | 0.72     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | SW6020         | 10/15/2007    | Silver                        | 0.08     | mg/kg | 0.42 | J               | J         |
| DBSA-26-Q-30             | F7I250235005  | SW6020         | 10/15/2007    | Zirconium                     | 12.4     | mg/kg | 20.9 | J               | J+        |
| DBSA-26-Q-30             | F7I250235005  | SW9056         | 10/10/2007    | Iodide                        | 6.1      | mg/kg | 10.4 | J               | J+        |
| DBSA-26-Q-30_09/21/2007  | KGV5T1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.60E+00 | pci/g | 2    | J               | J-        |
| DBSA-26-Q-30_09/21/2007  | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.43E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-30_09/21/2007  | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.99E-02 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-30_09/21/2007  | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 4.10E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-30_09/21/2007  | KFWHG1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 9.60E-01 | pci/g | 1    | J               | J         |
| DBSA-26-Q-40             | IQI2147-03    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.46     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-40             | F7I250235006  | E300           | 10/15/2007    | Fluoride                      | 0.91     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-40             | F7I250235006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 51.7 | J               | J         |
| DBSA-26-Q-40             | F7I250235006  | SW6020         | 10/15/2007    | Antimony                      | 0.19     | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-40             | F7I250235006  | SW6020         | 10/15/2007    | Cadmium                       | 0.098    | mg/kg | 0.1  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Molybdenum                    | 0.52     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Silver                        | 0.094    | mg/kg | 0.41 | J               | J         |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Zirconium                     | 15.1     | mg/kg | 20.7 | J               | J+        |
| DBSA-26-Q-40_09/21/2007 | KGVS5V1AC     | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.08E-01 | pci/g | 2    | J               | J-        |
| DBSA-26-Q-40_09/21/2007 | J7K4Q1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.49E-02 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-40_09/21/2007 | J7K4Q1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.97E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-40_09/21/2007 | KFHW1AA       | KWSR           | 2/4/2008      | Uranium-235/236               | 4.26E-02 | pci/g | 1    | J               | J         |
| DBSA-26-Q-5             | F7I250235002  | E314.0         | 9/28/2007     | Perchlorate                   | 12.7     | ug/kg | 41.5 | J               | J         |
| DBSA-26-Q-50            | F7I250235007  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 51.7 | J               | J         |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Antimony                      | 0.16     | mg/kg | 1    | J               | J-        |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Cadmium                       | 0.091    | mg/kg | 0.1  | J               | J         |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Silver                        | 0.12     | mg/kg | 0.41 | J               | J         |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Zirconium                     | 15       | mg/kg | 20.7 | J               | J+        |
| DBSA-26-Q-50            | F7I250235007  | SW7471         | 10/2/2007     | Mercury                       | 10.2     | ug/kg | 34.4 | J               | J         |
| DBSA-26-Q-50_09/21/2007 | KGVS5X1AC     | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.42E+00 | pci/g | 2    | J               | J-        |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 5.54E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 2.24E-02 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.66E-01 | pci/g | 0.6  | J               | J         |
| DBSA-26-Q-50_09/21/2007 | KFHWJ1AA      | KWSR           | 2/4/2008      | Uranium-235/236               | 3.96E-02 | pci/g | 1    | J               | J         |
| DBSA-26-Q-50_09/21/2007 | KFHWJ1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 9.57E-01 | pci/g | 1    | J               | J         |
| DBSA-26-Q-60            | IQI2147-05    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.41     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-70            | IQI2147-06    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.61     | mg/kg | 1    | J               | J         |
| DBSA-26-Q-80            | IQI2147-07    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.22     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-10            | F7H100305004  | SW8260         | 8/22/2007     | 1,2,4-Trimethylbenzene        | 0.34     | ug/kg | 5.7  | J               | J-        |
| DBSA-27-Q-10            | F7H100305004  | SW8260         | 8/22/2007     | Acetone                       | 7.1      | ug/kg | 23   | J               | J-        |
| DBSA-27-Q-10            | F7H100305004  | SW8260         | 8/22/2007     | Toluene                       | 0.27     | ug/kg | 5.7  | J               | J-        |
| DBSA-27-Q-20            | F7H100305005  | E300           | 8/31/2007     | Bromide                       | 0.84     | mg/kg | 2.6  | J               | J         |
| DBSA-27-Q-20            | F7H100305005  | E300.0         | 8/30/2007     | Bromine                       | 1.7      | mg/kg | 5.2  | J               | J         |
| DBSA-27-Q-20            | F7H100305005  | E350.1         | 8/29/2007     | Ammonia                       | 0.24     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-20            | F7H100305005  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 23.8     | mg/kg | 52   | J               | J-        |
| DBSA-27-Q-20            | F7H100305005  | SW6020         | 9/1/2007      | Antimony                      | 0.37     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-20            | F7H100305005  | SW6020         | 9/1/2007      | Cadmium                       | 0.075    | mg/kg | 0.1  | J               | J         |
| DBSA-27-Q-20            | F7H100305005  | SW6020         | 9/1/2007      | Molybdenum                    | 0.32     | mg/kg | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-27-Q-20                | F7H100305005  | SW6020         | 9/1/2007      | Silver                        | 0.066    | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-20                | F7H100305005  | SW6020         | 9/1/2007      | Tin                           | 0.35     | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-20                | F7H100305005  | SW6020         | 9/1/2007      | Tungsten                      | 0.59     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-20                | F7H100305005  | SW6020         | 9/1/2007      | Zirconium                     | 17.5     | mg/kg | 20.8 | J               | J         |
| DBSA-27-Q-20                | F7H100305005  | SW9060         | 9/4/2007      | Total Organic Carbon          | 900      | mg/kg | 1000 | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | E300           | 8/31/2007     | Bromide                       | 1.2      | mg/kg | 2.6  | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | E300.0         | 8/30/2007     | Bromine                       | 2.4      | mg/kg | 5.2  | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 35.2     | mg/kg | 52   | J               | J-        |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6010         | 8/30/2007     | Sulfur                        | 987      | mg/kg | 1040 | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Antimony                      | 0.35     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Cadmium                       | 0.052    | mg/kg | 0.1  | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Molybdenum                    | 0.26     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Silver                        | 0.051    | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Tin                           | 0.28     | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Tungsten                      | 0.46     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-20(FD)            | F7H100305006  | SW6020         | 9/1/2007      | Zirconium                     | 13.3     | mg/kg | 20.8 | J               | J         |
| DBSA-27-Q-20(FD)_08/09/2007 | KGV521AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.47E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-20(FD)_08/09/2007 | J4MQH1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 2.88E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-20_08/09/2007     | KGV501AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.01E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-20_08/09/2007     | J4MQE1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 3.54E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-20_08/09/2007     | KFHP91AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 9.61E-02 | pci/g | 1    | J               | J         |
| DBSA-27-Q-30                | F7H100305007  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 17.3     | mg/kg | 51.5 | J               | J-        |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Antimony                      | 0.23     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Molybdenum                    | 0.34     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Silver                        | 0.050    | mg/kg | 0.41 | J               | J         |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Tin                           | 0.25     | mg/kg | 0.41 | J               | J         |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Tungsten                      | 0.38     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-30                | F7H100305007  | SW6020         | 9/1/2007      | Zirconium                     | 14.9     | mg/kg | 20.6 | J               | J         |
| DBSA-27-Q-30_08/09/2007     | KGV561AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.55E-01 | pci/g | 1    | J               | J-        |
| DBSA-27-Q-30_08/09/2007     | KGV561AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-30_08/09/2007     | J4MQJ1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 2.96E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-30_08/09/2007     | J4MQJ1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                   | 2.79E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-30_08/09/2007     | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 9.61E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-30_08/09/2007     | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.67E-02 | pci/g | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-27-Q-30_08/09/2007 | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 9.23E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | E300           | 8/31/2007     | Bromide                       | 1.8      | mg/kg | 2.8  | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | E300.0         | 8/30/2007     | Bromine                       | 3.5      | mg/kg | 5.7  | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 41.2     | mg/kg | 56.5 | J               | J-        |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Molybdenum                    | 0.36     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Silver                        | 0.052    | mg/kg | 0.45 | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Tin                           | 0.29     | mg/kg | 0.45 | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Tungsten                      | 0.42     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Zirconium                     | 15.5     | mg/kg | 22.6 | J               | J         |
| DBSA-27-Q-40            | F7H100305008  | SW9056         | 8/30/2007     | Iodide                        | 2.6      | mg/kg | 11.3 | J               | J+        |
| DBSA-27-Q-40_08/09/2007 | KGV591AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.76E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 4.09E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 2.60E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                   | 2.96E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-40_08/09/2007 | KFHQJ1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 9.56E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-40_08/09/2007 | KFHQJ1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 9.88E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-5             | F7H100305002  | E314.0         | 8/21/2007     | Perchlorate                   | 10.6     | ug/kg | 43.9 | J               | J         |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | Acetone                       | 8.7      | ug/kg | 22   | J               | J-        |
| DBSA-27-Q-50            | F7H100305009  | E300           | 8/31/2007     | Bromide                       | 0.77     | mg/kg | 2.6  | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | E300           | 8/31/2007     | Fluoride                      | 0.62     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | E300.0         | 8/30/2007     | Bromine                       | 1.5      | mg/kg | 5.2  | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | E350.1         | 8/29/2007     | Ammonia                       | 0.27     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 30.1     | mg/kg | 52.3 | J               | J-        |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Antimony                      | 0.18     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Cadmium                       | 0.077    | mg/kg | 0.11 | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Molybdenum                    | 0.55     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Silver                        | 0.056    | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Zirconium                     | 13.2     | mg/kg | 20.9 | J               | J         |
| DBSA-27-Q-50_08/09/2007 | KGV6A1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 6.19E-01 | pci/g | 1    | J               | J-        |
| DBSA-27-Q-50_08/09/2007 | KGV6A1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.09E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-50_08/09/2007 | J4MQL1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 2.99E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-50_08/09/2007 | J4MQL1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                   | 2.94E-01 | pci/g | 0.6  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 8.70E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.66E-02 | pci/g | 1    | J               | J         |
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 7.80E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-60            | F7H140268001  | E300           | 9/5/2007      | Fluoride                      | 0.28     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-60            | F7H140268001  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 19.0     | mg/kg | 52   | J               | J+        |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Molybdenum                    | 0.52     | mg/kg | 1    | J               | J         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/10/2007     | Niobium                       | 2.5      | mg/kg | 5.2  | J               | J         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Silver                        | 0.064    | mg/kg | 0.42 | J               | J+        |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Tin                           | 0.37     | mg/kg | 0.42 | J               | J         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Tungsten                      | 0.60     | mg/kg | 1    | J               | J-        |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Zirconium                     | 17.0     | mg/kg | 20.8 | J               | J         |
| DBSA-27-Q-60_08/13/2007 | KGV6D1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.23E-01 | pci/g | 1    | J               | J-        |
| DBSA-27-Q-60_08/13/2007 | KGV6D1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.07E+00 | pci/g | 2    | J               | J-        |
| DBSA-27-Q-60_08/13/2007 | J4T2E1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.96E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-60_08/13/2007 | J4T2E1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 2.51E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-60_08/13/2007 | KFHQR1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 7.29E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-60_08/13/2007 | KFHQR1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 7.74E-01 | pci/g | 1    | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | E300           | 9/5/2007      | Fluoride                      | 0.32     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 53.5 | J               | J+        |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Cadmium                       | 0.080    | mg/kg | 0.11 | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Molybdenum                    | 0.40     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Silver                        | 0.077    | mg/kg | 0.43 | J               | J+        |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Tin                           | 0.40     | mg/kg | 0.43 | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Tungsten                      | 0.34     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Zirconium                     | 18.5     | mg/kg | 21.4 | J               | J         |
| DBSA-27-Q-70            | F7H140268002  | SW7471         | 8/24/2007     | Mercury                       | 7.5      | ug/kg | 35.7 | J               | J-        |
| DBSA-27-Q-70            | F7H140268002  | SW9060         | 9/10/2007     | Total Organic Carbon          | 600      | mg/kg | 1000 | J               | J-        |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 4.79E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 2.19E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.62E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-70_08/13/2007 | KFHQV1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.54E-02 | pci/g | 1    | J               | J         |
| DBSA-27-Q-80            | F7H140268003  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 25.0     | mg/kg | 53.3 | J               | J+        |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Cadmium                       | 0.048    | mg/kg | 0.11 | J               | J         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Molybdenum                    | 0.32     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Silver                        | 0.046    | mg/kg | 0.43 | J               | J+        |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Tin                           | 0.36     | mg/kg | 0.43 | J               | J         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Tungsten                      | 0.27     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Zirconium                     | 16.2     | mg/kg | 21.3 | J               | J         |
| DBSA-27-Q-80            | F7H140268003  | SW9060         | 9/10/2007     | Total Organic Carbon          | 400      | mg/kg | 1000 | J               | J-        |
| DBSA-27-Q-80_08/13/2007 | J4T2K1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.90E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-80_08/13/2007 | KFHQW1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | E300           | 9/5/2007      | Bromide                       | 0.60     | mg/kg | 2.7  | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | E300           | 9/5/2007      | Fluoride                      | 0.60     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | E300.0         | 9/5/2007      | Bromine                       | 1.2      | mg/kg | 5.5  | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 34.3     | mg/kg | 54.6 | J               | J+        |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Cadmium                       | 0.091    | mg/kg | 0.11 | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Molybdenum                    | 0.44     | mg/kg | 1.1  | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Silver                        | 0.071    | mg/kg | 0.44 | J               | J+        |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Tin                           | 0.41     | mg/kg | 0.44 | J               | J         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Tungsten                      | 0.26     | mg/kg | 1.1  | J               | J-        |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Zirconium                     | 18.5     | mg/kg | 21.9 | J               | J         |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 5.83E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 3.39E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 5.86E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-Q-90_08/13/2007 | KFHQ01AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.88E-02 | pci/g | 1    | J               | J         |
| DBSA-27-T-100           | F7H140268006  | E300           | 9/5/2007      | Bromide                       | 1.1      | mg/kg | 3    | J               | J         |
| DBSA-27-T-100           | F7H140268006  | E300           | 9/5/2007      | Fluoride                      | 0.45     | mg/kg | 1.2  | J               | J         |
| DBSA-27-T-100           | F7H140268006  | E300.0         | 9/5/2007      | Bromine                       | 2.3      | mg/kg | 6    | J               | J         |
| DBSA-27-T-100           | F7H140268006  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 43.4     | mg/kg | 59.7 | J               | J+        |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Antimony                      | 0.18     | mg/kg | 1.5  | J               | J-        |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Cadmium                       | 0.10     | mg/kg | 0.15 | J               | J         |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Molybdenum                    | 0.51     | mg/kg | 1.5  | J               | J         |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Silver                        | 0.10     | mg/kg | 0.6  | J               | J+        |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Zirconium                     | 21.5     | mg/kg | 29.8 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte            | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|--------------------|----------|-------|------|-----------------|-----------|
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234    | 5.27E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236    | 3.12E-02 | pci/g | 0.6  | J               | J         |
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238        | 5.97E-01 | pci/g | 0.6  | J               | J         |
| DBSA-27-T-100_08/13/2007 | KFHQ31AA      | KWSR           | 1/29/2008     | Uranium-235/236    | 4.80E-02 | pci/g | 1    | J               | J         |
| DBSA-29-GW               | F7I240171002  | E300           | 9/22/2007     | Bromide            | 0.13     | mg/l  | 0.25 | J               | J         |
| DBSA-29-GW               | F7I240171002  | E300.0         | 9/22/2007     | Bromine            | 0.25     | mg/l  | 0.5  | J               | J         |
| DBSA-29-GW               | F7I240171002  | E314.0         | 9/28/2007     | Perchlorate        | 1.5      | ug/l  | 4    | J               | J         |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/26/2007     | Acetaldehyde       | 24       | ug/l  | 30   | J               | J         |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/28/2007     | Chloroacetaldehyde | 7.6      | ug/l  | 10   | J               | J         |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/26/2007     | Formaldehyde       | 26       | ug/l  | 60   | J               | J         |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Antimony           | 0.62     | ug/l  | 5    | J               | J         |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Platinum           | 0.071    | ug/l  | 1    | J               | J+        |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Silver             | 1.2      | ug/l  | 2    | J               | J         |
| DBSA-29-GW_09/21/2007    | J7JD91AA      | EPA 903.1      | 10/16/2007    | Radium-226         | 6.71E-01 | pci/l | 1    | J               | J         |
| DBSA-29-GW_09/21/2007    | J7JD91AC      | EPA 904.0      | 10/18/2007    | Radium-228         | 1.23E+00 | pci/l | 3    | J               | J         |
| DBSA-29-Q-10             | F7I240171004  | E314.0         | 9/28/2007     | Perchlorate        | 36.2     | ug/kg | 42.3 | J               | J         |
| DBSA-29-Q-10-FD          | F7I240171005  | E314.0         | 9/28/2007     | Perchlorate        | 22.3     | ug/kg | 42.9 | J               | J         |
| DBSA-29-Q-10-FD          | F7I240171005  | SW8260         | 9/27/2007     | Toluene            | 0.15     | ug/kg | 5.4  | J               | J         |
| DBSA-29-Q-150            | F7I240171020  | SW6020         | 10/10/2007    | Antimony           | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-29-Q-150            | F7I240171020  | SW6020         | 10/10/2007    | Boron              | 6.1      | mg/kg | 21.8 | J               | J         |
| DBSA-29-Q-150            | F7I240171020  | SW6020         | 10/10/2007    | Molybdenum         | 0.46     | mg/kg | 1.1  | J               | J         |
| DBSA-29-Q-150            | F7I240171020  | SW6020         | 10/10/2007    | Silver             | 0.25     | mg/kg | 0.44 | J               | J         |
| DBSA-29-Q-160            | F7I240171021  | SW6020         | 10/10/2007    | Antimony           | 0.2      | mg/kg | 1.1  | J               | J-        |
| DBSA-29-Q-160            | F7I240171021  | SW6020         | 10/10/2007    | Boron              | 5.3      | mg/kg | 22.2 | J               | J         |
| DBSA-29-Q-160            | F7I240171021  | SW6020         | 10/10/2007    | Molybdenum         | 0.32     | mg/kg | 1.1  | J               | J         |
| DBSA-29-Q-160            | F7I240171021  | SW6020         | 10/10/2007    | Silver             | 0.097    | mg/kg | 0.44 | J               | J         |
| DBSA-29-Q-160(FD)        | F7I240171022  | SW6010         | 10/8/2007     | Sulfur             | 496      | mg/kg | 1130 | J               | J         |
| DBSA-29-Q-160(FD)        | F7I240171022  | SW6020         | 10/10/2007    | Antimony           | 0.24     | mg/kg | 1.1  | J               | J-        |
| DBSA-29-Q-160(FD)        | F7I240171022  | SW6020         | 10/10/2007    | Boron              | 5.9      | mg/kg | 22.5 | J               | J         |
| DBSA-29-Q-160(FD)        | F7I240171022  | SW6020         | 10/10/2007    | Molybdenum         | 0.35     | mg/kg | 1.1  | J               | J         |
| DBSA-29-Q-160(FD)        | F7I240171022  | SW6020         | 10/10/2007    | Silver             | 0.38     | mg/kg | 0.45 | J               | J         |
| DBSA-29-Q-20             | F7I240171007  | E300           | 10/11/2007    | Chloride           | 1.7      | mg/kg | 2.1  | J               | J-        |
| DBSA-29-Q-20             | F7I240171007  | E300.0         | 10/12/2007    | Chlorine           | 3.4      | mg/kg | 4.1  | J               | J-        |
| DBSA-29-Q-20             | F7I240171007  | SW6020         | 10/10/2007    | Antimony           | 0.3      | mg/kg | 1    | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Boron                         | 7.1      | mg/kg | 20.6 | J               | J         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Molybdenum                    | 0.54     | mg/kg | 1    | J               | J         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Silver                        | 0.095    | mg/kg | 0.41 | J               | J         |
| DBSA-29-Q-20_09/20/2007 | KGV6F1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.78E-01 | pci/g | 1    | J               | J-        |
| DBSA-29-Q-20_09/20/2007 | KGV6F1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.20E+00 | pci/g | 2    | J               | J-        |
| DBSA-29-Q-30            | F7I240171008  | E300           | 10/11/2007    | Chloride                      | 1.7      | mg/kg | 2.1  | J               | J-        |
| DBSA-29-Q-30            | F7I240171008  | E300.0         | 10/12/2007    | Chlorine                      | 3.3      | mg/kg | 4.2  | J               | J-        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Antimony                      | 0.25     | mg/kg | 1    | J               | J-        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Boron                         | 6.2      | mg/kg | 20.8 | J               | J         |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Molybdenum                    | 0.54     | mg/kg | 1    | J               | J         |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Silver                        | 0.13     | mg/kg | 0.42 | J               | J         |
| DBSA-29-Q-30_09/20/2007 | KGV6J1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.35E+00 | pci/g | 2    | J               | J-        |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 4.72E-02 | pci/g | 0.6  | J               | J         |
| DBSA-29-Q-30_09/20/2007 | KFHR02AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 5.99E-02 | pci/g | 1    | J               | J         |
| DBSA-29-Q-40            | F7I240171009  | E300           | 10/11/2007    | Chloride                      | 1.8      | mg/kg | 2.1  | J               | J-        |
| DBSA-29-Q-40            | F7I240171009  | E300.0         | 10/12/2007    | Chlorine                      | 3.5      | mg/kg | 4.1  | J               | J-        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Antimony                      | 0.22     | mg/kg | 1    | J               | J-        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Boron                         | 7.2      | mg/kg | 20.6 | J               | J         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Molybdenum                    | 0.47     | mg/kg | 1    | J               | J         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Silver                        | 0.11     | mg/kg | 0.41 | J               | J         |
| DBSA-29-Q-40            | F7I240171009  | SW7471         | 10/2/2007     | Mercury                       | 7        | ug/kg | 34.4 | J               | J         |
| DBSA-29-Q-40_09/20/2007 | KGV6K1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.28E+00 | pci/g | 2    | J               | J-        |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.79E-02 | pci/g | 0.6  | J               | J         |
| DBSA-29-Q-40_09/20/2007 | KFHVK2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 4.72E-02 | pci/g | 1    | J               | J         |
| DBSA-29-Q-5             | F7I240171003  | E314.0         | 9/28/2007     | Perchlorate                   | 11.9     | ug/kg | 41.7 | J               | J         |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Fluoride                      | 0.98     | mg/kg | 1    | J               | J         |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Antimony                      | 0.25     | mg/kg | 1    | J               | J-        |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Boron                         | 5        | mg/kg | 20.8 | J               | J         |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Molybdenum                    | 0.28     | mg/kg | 1    | J               | J         |
| DBSA-29-Q-50_09/20/2007 | KGV6M1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.40E+00 | pci/g | 2    | J               | J-        |
| DBSA-2-Q-20             | F7H080321003  | E300           | 8/23/2007     | Fluoride                      | 0.78     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-20             | F7H080321003  | E300           | 8/23/2007     | Nitrate (as N)                | 0.19     | mg/kg | 0.21 | J               | J         |
| DBSA-2-Q-20             | F7H080321003  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 43.6     | mg/kg | 52.7 | J               | J         |
| DBSA-2-Q-20             | F7H080321003  | SW6020         | 8/31/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-2-Q-20                 | F7H080321003  | SW6020         | 8/31/2007     | Cadmium                       | 0.084    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-20                 | F7H080321003  | SW6020         | 9/6/2007      | Molybdenum                    | 0.58     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-20                 | F7H080321003  | SW6020         | 8/31/2007     | Silver                        | 0.13     | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-20                 | F7H080321003  | SW6020         | 8/31/2007     | Thallium                      | 0.15     | mg/kg | 0.42 | J               | J+        |
| DBSA-2-Q-20                 | F7H080321003  | SW9056         | 8/25/2007     | Iodide                        | 1.3      | mg/kg | 10.5 | J               | J         |
| DBSA-2-Q-20 (FD)_08/07/2007 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.65E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-20 (FD)_08/07/2007 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.79E-02 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-20 (FD)_08/07/2007 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.57E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-20 (FD)_08/07/2007 | KFHN51AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.81E-02 | pci/g | 1    | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | E300           | 8/23/2007     | Fluoride                      | 1.0      | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | E300           | 8/23/2007     | Nitrate (as N)                | 0.20     | mg/kg | 0.21 | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | E350.1         | 8/29/2007     | Ammonia                       | 0.41     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 40.4     | mg/kg | 52.8 | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | SW6020         | 8/31/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-2-Q-20 FD              | F7H080321004  | SW6020         | 8/31/2007     | Cadmium                       | 0.090    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | SW6020         | 8/31/2007     | Molybdenum                    | 0.64     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | SW6020         | 8/31/2007     | Silver                        | 0.12     | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-20 FD              | F7H080321004  | SW7471         | 8/9/2007      | Mercury                       | 8.6      | ug/kg | 35.2 | J               | J         |
| DBSA-2-Q-20(FD)_08/07/2007  | KGV6R1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.49E+00 | pci/g | 2    | J               | J-        |
| DBSA-2-Q-20_08/07/2007      | KGV6N1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.87E+00 | pci/g | 2    | J               | J-        |
| DBSA-2-Q-20_08/07/2007      | J4FXT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 2.91E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-20_08/07/2007      | J4FXT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.78E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-20_08/07/2007      | KFHN41AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.16E-01 | pci/g | 1    | J               | J         |
| DBSA-2-Q-30                 | F7H080321005  | E300           | 8/23/2007     | Nitrate (as N)                | 0.098    | mg/kg | 0.21 | J               | J         |
| DBSA-2-Q-30                 | F7H080321005  | E350.1         | 8/29/2007     | Ammonia                       | 0.52     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-30                 | F7H080321005  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 13.6     | mg/kg | 52.7 | J               | J         |
| DBSA-2-Q-30                 | F7H080321005  | SW6020         | 8/31/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-2-Q-30                 | F7H080321005  | SW6020         | 8/31/2007     | Molybdenum                    | 0.64     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-30                 | F7H080321005  | SW6020         | 8/31/2007     | Silver                        | 0.12     | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-30_08/07/2007      | KGV6V1AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.83E+00 | pci/g | 2    | J               | J-        |
| DBSA-2-Q-30_08/07/2007      | J4FX61AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.32E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-30_08/07/2007      | J4FX61AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.74E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-30_08/07/2007      | KFHN61AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.64E-02 | pci/g | 1    | J               | J         |
| DBSA-2-Q-40                 | F7H080321006  | E350.1         | 8/29/2007     | Ammonia                       | 0.67     | mg/kg | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-2-Q-40            | F7H080321006  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 24.6     | mg/kg | 52.4 | J               | J         |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Cadmium                       | 0.057    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Molybdenum                    | 0.34     | mg/kg | 1    | J               | J         |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Silver                        | 0.074    | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Zirconium                     | 19.6     | mg/kg | 20.9 | J               | J         |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.21E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.83E-02 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.83E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-40_08/07/2007 | KFHN81AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.65E-02 | pci/g | 1    | J               | J         |
| DBSA-2-Q-5             | F7H080321001  | E314.0         | 8/16/2007     | Perchlorate                   | 7.7      | ug/kg | 42.3 | J               | J         |
| DBSA-2-Q-5             | F7H080321001  | SW8260         | 8/13/2007     | Dichloromethane               | 3.3      | ug/kg | 5.3  | J               | J-        |
| DBSA-2-Q-50            | F7H080321007  | E300           | 8/23/2007     | Nitrate (as N)                | 0.11     | mg/kg | 0.21 | J               | J         |
| DBSA-2-Q-50            | F7H080321007  | E350.1         | 8/29/2007     | Ammonia                       | 0.42     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-50            | F7H080321007  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 35.5     | mg/kg | 53.4 | J               | J         |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Cadmium                       | 0.095    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Molybdenum                    | 0.52     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Silver                        | 0.10     | mg/kg | 0.43 | J               | J         |
| DBSA-2-Q-50_08/07/2007 | KG V601AC     | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.77E+00 | pci/g | 2    | J               | J-        |
| DBSA-2-Q-50_08/07/2007 | J4FX91AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.63E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-50_08/07/2007 | J4FX91AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.94E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-60            | F7H080321008  | E350.1         | 8/29/2007     | Ammonia                       | 0.38     | mg/kg | 1    | J               | J         |
| DBSA-2-Q-60            | F7H080321008  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 28.9     | mg/kg | 52.3 | J               | J         |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Molybdenum                    | 0.59     | mg/kg | 1    | J               | J         |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Silver                        | 0.13     | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Thallium                      | 0.34     | mg/kg | 0.42 | J               | J+        |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Tungsten                      | 0.23     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-60_08/07/2007 | J4F0A1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.18E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-60_08/07/2007 | J4F0A1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.67E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | E300           | 8/23/2007     | Fluoride                      | 0.77     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | E300           | 8/23/2007     | Nitrate (as N)                | 0.13     | mg/kg | 0.22 | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | E350.1         | 8/29/2007     | Ammonia                       | 0.35     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0     | mg/kg | 54.5 | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID        | Lab Sample ID | Method          | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|-----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-2-Q-70            | F7H080321010  | SW6020          | 8/31/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-2-Q-70            | F7H080321010  | SW6020          | 8/31/2007     | Cadmium                       | 0.073    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | SW6020          | 8/31/2007     | Molybdenum                    | 0.48     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | SW6020          | 8/31/2007     | Silver                        | 0.11     | mg/kg | 0.44 | J               | J         |
| DBSA-2-Q-70            | F7H080321010  | SW9056          | 8/25/2007     | Iodide                        | 1.7      | mg/kg | 10.9 | J               | J+        |
| DBSA-2-Q-70_08/07/2007 | J4F0D1AD      | HASL-300 U Mod  | 8/31/2007     | Uranium-235/236               | 2.70E-02 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-70_08/07/2007 | J4F0D1AD      | HASL-300 U Mod  | 8/31/2007     | Uranium-238                   | 5.27E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-70_08/07/2007 | KFHPJ1AA      | KWSR            | 1/30/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | E300            | 8/23/2007     | Chloride                      | 0.98     | mg/kg | 2.1  | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | E300            | 8/23/2007     | Sulfate                       | 4.2      | mg/kg | 5.3  | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | E300.0          | 8/23/2007     | Chlorine                      | 2.0      | mg/kg | 4.2  | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | E350.1          | 8/29/2007     | Ammonia                       | 0.26     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | E351.2          | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 30.0     | mg/kg | 52.7 | J               | J-        |
| DBSA-2-Q-80            | F7H080321009  | SW6020          | 8/31/2007     | Cadmium                       | 0.077    | mg/kg | 0.11 | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | SW6020          | 8/31/2007     | Molybdenum                    | 0.56     | mg/kg | 1.1  | J               | J         |
| DBSA-2-Q-80            | F7H080321009  | SW6020          | 8/31/2007     | Silver                        | 0.086    | mg/kg | 0.42 | J               | J         |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod  | 8/30/2007     | Uranium-233/234               | 3.98E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod  | 8/30/2007     | Uranium-235/236               | 1.97E-02 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod  | 8/30/2007     | Uranium-238                   | 3.14E-01 | pci/g | 0.6  | J               | J         |
| DBSA-2-Q-80_08/07/2007 | KFHPE1AA      | KWSR            | 1/30/2008     | Uranium-235/236               | 7.21E-02 | pci/g | 1    | J               | J         |
| DBSA-30-GW             | F7I200305015  | E314.0          | 9/26/2007     | Perchlorate                   | 0.97     | ug/l  | 4    | J               | J         |
| DBSA-30-GW             | IQI1772-01    | EPA 8315A       | 9/24/2007     | Formaldehyde                  | 32       | ug/l  | 60   | J               | J         |
| DBSA-30-GW             | F7I200305015  | SW6020          | 10/1/2007     | Arsenic                       | 244      | ug/l  | 250  | J               | J         |
| DBSA-30-GW             | F7I200305015  | SW6020          | 10/1/2007     | Boron                         | 498      | ug/l  | 1250 | J               | J         |
| DBSA-30-GW             | F7I200305015  | SW6020          | 10/1/2007     | Cadmium                       | 12       | ug/l  | 12.5 | J               | J         |
| DBSA-30-GW             | F7I200305015  | SW6020          | 10/1/2007     | Silver                        | 18       | ug/l  | 50   | J               | J         |
| DBSA-30-GW_09/19/2007  | J7AMQ1AA      | EPA 903.1       | 10/16/2007    | Radium-226                    | 2.34E-01 | pci/l | 1    | J               | J         |
| DBSA-30-GW_09/19/2007  | J7AMQ1AC      | EPA 904.0       | 10/18/2007    | Radium-228                    | 8.91E-01 | pci/l | 3    | J               | J         |
| DBSA-30-GW_09/19/2007  | J7AMQ1AD      | HASL-300 Th Mod | 10/16/2007    | Thorium-230                   | 3.34E-01 | pci/l | 1    | J               | J         |
| DBSA-30-Q-10           | F7I190183002  | E314.0          | 9/26/2007     | Perchlorate                   | 12.3     | ug/kg | 41.4 | J               | J         |
| DBSA-30-Q-130          | F7I200305011  | E350.1          | 10/12/2007    | Ammonia                       | 0.94     | mg/kg | 5.6  | J               | J+        |
| DBSA-30-Q-130          | F7I200305011  | E351.2          | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 14.2     | mg/kg | 55.8 | J               | J         |
| DBSA-30-Q-130          | F7I200305011  | SW6020          | 10/10/2007    | Antimony                      | 0.13     | mg/kg | 0.56 | J               | J-        |
| DBSA-30-Q-130          | F7I200305011  | SW6020          | 10/10/2007    | Molybdenum                    | 0.12     | mg/kg | 0.56 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte         | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-----------------|----------|-------|------|-----------------|-----------|
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Silver          | 0.055    | mg/kg | 0.22 | J               | J+        |
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Zirconium       | 7.3      | mg/kg | 11.2 | J               | J         |
| DBSA-30-Q-130            | F7I200305011  | SW7471         | 10/2/2007     | Mercury         | 8        | ug/kg | 37.2 | J               | J         |
| DBSA-30-Q-130_09/18/2007 | J7AMK1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234 | 1.99E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-130_09/18/2007 | J7AMK1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238     | 2.29E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-130_09/18/2007 | KFHRQ2AA      | KWSR           | 2/29/2008     | Uranium-235/236 | 3.73E-02 | pci/g | 1    | J               | J         |
| DBSA-30-Q-140            | F7I200305012  | E350.1         | 10/12/2007    | Ammonia         | 0.75     | mg/kg | 5.6  | J               | J+        |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Antimony        | 0.15     | mg/kg | 0.56 | J               | J-        |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Molybdenum      | 0.18     | mg/kg | 0.56 | J               | J         |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Silver          | 0.078    | mg/kg | 0.22 | J               | J+        |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Zirconium       | 7.3      | mg/kg | 11.2 | J               | J         |
| DBSA-30-Q-140_09/19/2007 | J7AML1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234 | 2.15E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-140_09/19/2007 | J7AML1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238     | 1.70E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-140_09/19/2007 | KFHRR2AA      | KWSR           | 2/29/2008     | Uranium-235/236 | 3.88E-02 | pci/g | 1    | J               | J         |
| DBSA-30-Q-160_09/19/2007 | KFHRV2AA      | KWSR           | 2/29/2008     | Uranium-235/236 | 4.82E-02 | pci/g | 1    | J               | J         |
| DBSA-30-Q-20             | IQI1639-01    | 3060A/7196A    | 9/24/2007     | Chromium (VI)   | 0.24     | mg/kg | 1    | J               | J         |
| DBSA-30-Q-20             | F7I190183003  | SW6020         | 10/10/2007    | Antimony        | 0.28     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-20             | F7I190183003  | SW6020         | 10/10/2007    | Molybdenum      | 0.39     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-20             | F7I190183003  | SW6020         | 10/10/2007    | Silver          | 0.21     | mg/kg | 0.41 | J               | J         |
| DBSA-30-Q-20             | F7I190183003  | SW6020         | 10/10/2007    | Zirconium       | 13.3     | mg/kg | 20.6 | J               | J         |
| DBSA-30-Q-20_09/18/2007  | KGV641AC      | EPA 904.0      | 3/19/2008     | Radium-228      | 1.55E+00 | pci/g | 2    | J               | J-        |
| DBSA-30-Q-20_09/18/2007  | J66711AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238     | 5.35E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-20_09/18/2007  | KFHRR2AA      | KWSR           | 2/29/2008     | Uranium-235/236 | 4.21E-02 | pci/g | 1    | J               | J         |
| DBSA-30-Q-30             | F7I190183004  | SW6020         | 10/10/2007    | Antimony        | 0.31     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-30             | F7I190183004  | SW6020         | 10/10/2007    | Molybdenum      | 0.39     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-30             | F7I190183004  | SW6020         | 10/10/2007    | Silver          | 0.36     | mg/kg | 0.41 | J               | J         |
| DBSA-30-Q-30             | F7I190183004  | SW6020         | 10/10/2007    | Zirconium       | 16.4     | mg/kg | 20.7 | J               | J         |
| DBSA-30-Q-30             | F7I190183004  | SW7471         | 9/27/2007     | Mercury         | 7.7      | ug/kg | 34.4 | J               | J         |
| DBSA-30-Q-30_09/18/2007  | KGV671AA      | EPA 903.1      | 3/17/2008     | Radium-226      | 9.90E-01 | pci/g | 1    | J               | J         |
| DBSA-30-Q-30_09/18/2007  | KGV671AC      | EPA 904.0      | 3/19/2008     | Radium-228      | 1.43E+00 | pci/g | 2    | J               | J-        |
| DBSA-30-Q-30_09/18/2007  | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234 | 5.50E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-30_09/18/2007  | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236 | 1.96E-02 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-30_09/18/2007  | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238     | 4.98E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-30_09/18/2007  | KFHRH2AA      | KWSR           | 2/29/2008     | Uranium-235/236 | 3.88E-02 | pci/g | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-30-Q-40             | F7I190183005  | SW6020         | 10/10/2007    | Antimony                      | 0.23     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-40             | F7I190183005  | SW6020         | 10/10/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-40             | F7I190183005  | SW6020         | 10/10/2007    | Silver                        | 0.33     | mg/kg | 0.41 | J               | J         |
| DBSA-30-Q-40             | F7I190183005  | SW6020         | 10/10/2007    | Zirconium                     | 17       | mg/kg | 20.6 | J               | J         |
| DBSA-30-Q-40_09/18/2007  | KGV681AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 4.91E-01 | pci/g | 1    | J               | J         |
| DBSA-30-Q-40_09/18/2007  | KGV681AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J               | J-        |
| DBSA-30-Q-40_09/18/2007  | J668G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 3.57E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-40_09/18/2007  | J668G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-40_09/18/2007  | KFHRJ2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 5.79E-02 | pci/g | 1    | J               | J         |
| DBSA-30-Q-50             | F7I190183006  | SW6020         | 10/10/2007    | Antimony                      | 0.23     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-50             | F7I190183006  | SW6020         | 10/10/2007    | Molybdenum                    | 0.42     | mg/kg | 1    | J               | J-        |
| DBSA-30-Q-50             | F7I190183006  | SW6020         | 10/10/2007    | Silver                        | 0.2      | mg/kg | 0.41 | J               | J         |
| DBSA-30-Q-50             | F7I190183006  | SW6020         | 10/10/2007    | Zirconium                     | 17.5     | mg/kg | 20.7 | J               | J         |
| DBSA-30-Q-50_09/18/2007  | KGV691AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 8.62E-01 | pci/g | 1    | J               | J         |
| DBSA-30-Q-50_09/18/2007  | KGV691AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.60E+00 | pci/g | 2    | J               | J-        |
| DBSA-30-Q-50_09/18/2007  | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 4.52E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-50_09/18/2007  | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.88E-02 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-50_09/18/2007  | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.35E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-Q-50_09/18/2007  | KFHRK2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 4.70E-02 | pci/g | 1    | J               | J         |
| DBSA-30-T-150            | F7I200305013  | E350.1         | 10/12/2007    | Ammonia                       | 0.87     | mg/kg | 5.5  | J               | J+        |
| DBSA-30-T-150            | F7I200305013  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 32.8     | mg/kg | 55.2 | J               | J         |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Antimony                      | 0.066    | mg/kg | 0.55 | J               | J-        |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Molybdenum                    | 0.15     | mg/kg | 0.55 | J               | J         |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Silver                        | 0.07     | mg/kg | 0.22 | J               | J+        |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Zirconium                     | 6.2      | mg/kg | 11   | J               | J         |
| DBSA-30-T-150_09/19/2007 | J7AMM1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 1.59E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-T-150_09/19/2007 | J7AMM1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.63E-01 | pci/g | 0.6  | J               | J         |
| DBSA-30-T-160            | F7I200305014  | E350.1         | 10/12/2007    | Ammonia                       | 0.78     | mg/kg | 5.6  | J               | J+        |
| DBSA-30-T-160            | F7I200305014  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 43.2     | mg/kg | 55.9 | J               | J         |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Antimony                      | 0.1      | mg/kg | 0.56 | J               | J-        |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Molybdenum                    | 0.3      | mg/kg | 0.56 | J               | J         |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Silver                        | 0.12     | mg/kg | 0.22 | J               | J+        |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Zirconium                     | 10.5     | mg/kg | 11.2 | J               | J         |
| DBSA-30-T-160_09/19/2007 | KGV431AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.19E+00 | pci/g | 2    | J               | J-        |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID          | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Check Qualifier | Qualifier |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------------|-----------|
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 2.90E-01 | pci/g | 0.6   | J               | J         |
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.68E-02 | pci/g | 0.6   | J               | J         |
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.55E-01 | pci/g | 0.6   | J               | J         |
| DBSA-32-GW               | F7H150153011  | M2720C         | 8/24/2007     | Ethylene                      | 4.0      | ug/l  | 5     | J               | J         |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Boron                         | 6310     | ug/l  | 10000 | J               | J-        |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Cadmium                       | 81.1     | ug/l  | 100   | J               | J         |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Molybdenum                    | 133      | ug/l  | 1000  | J               | J-        |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Thallium                      | 204      | ug/l  | 400   | J               | J         |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Tin                           | 136      | ug/l  | 400   | J               | J-        |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Zirconium                     | 211      | ug/l  | 1000  | J               | J-        |
| DBSA-32-GW               | F7H150153011  | SW8260         | 8/22/2007     | Dichloromethane               | 0.63     | ug/l  | 1     | J               | J+        |
| DBSA-32-GW               | F7H150153011  | SW8270         | 9/5/2007      | Benzoic acid                  | 12       | ug/l  | 70    | J               | J-        |
| DBSA-32-GW               | F7H150153011  | SW8270         | 8/24/2007     | Benzoic acid                  | 6.2      | ug/l  | 57    | J               | X         |
| DBSA-32-GW_08/14/2007    | J4XXV2AC      | EPA 904.0      | 9/26/2007     | Radium-228                    | 1.85E+00 | pci/l | 3     | J               | J         |
| DBSA-32-Q-10             | F7H150153004  | E314.0         | 8/22/2007     | Perchlorate                   | 13.9     | ug/kg | 42.4  | J               | J         |
| DBSA-32-Q-10             | F7H150153004  | SW8260         | 8/22/2007     | 1,2,4-Trimethylbenzene        | 0.28     | ug/kg | 5.6   | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | E300           | 9/5/2007      | Fluoride                      | 0.33     | mg/kg | 1.1   | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | E314.0         | 8/22/2007     | Perchlorate                   | 13.1     | ug/kg | 42.7  | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | E351.2         | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.1     | mg/kg | 53.4  | J               | J+        |
| DBSA-32-Q-20             | F7H150153005  | SW6010         | 8/31/2007     | Sulfur                        | 465      | mg/kg | 1070  | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Antimony                      | 0.20     | mg/kg | 1.1   | J               | J-        |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Cadmium                       | 0.10     | mg/kg | 0.11  | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Molybdenum                    | 0.59     | mg/kg | 1.1   | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/10/2007     | Niobium                       | 2.6      | mg/kg | 5.3   | J               | J+        |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Silver                        | 0.069    | mg/kg | 0.43  | J               | J+        |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Tin                           | 0.42     | mg/kg | 0.43  | J               | J         |
| DBSA-32-Q-20             | F7H150153005  | SW6020         | 9/7/2007      | Zirconium                     | 18.7     | mg/kg | 21.4  | J               | J         |
| DBSA-32-Q-20_08/14/2007  | KGV7C1AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.57E+00 | pci/g | 2     | J               | J-        |
| DBSA-32-Q-20_08/14/2007  | J4XXC1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 3.18E-02 | pci/g | 0.6   | J               | J         |
| DBSA-32-Q-30             | F7H150153006  | E300           | 9/5/2007      | Fluoride                      | 0.53     | mg/kg | 1     | J               | J         |
| DBSA-32-Q-30             | F7H150153006  | SW6010         | 8/31/2007     | Sulfur                        | 745      | mg/kg | 1040  | J               | J         |
| DBSA-32-Q-30             | F7H150153006  | SW6020         | 9/7/2007      | Antimony                      | 0.17     | mg/kg | 1     | J               | J-        |
| DBSA-32-Q-30             | F7H150153006  | SW6020         | 9/7/2007      | Cadmium                       | 0.067    | mg/kg | 0.1   | J               | J         |
| DBSA-32-Q-30             | F7H150153006  | SW6020         | 9/7/2007      | Molybdenum                    | 0.42     | mg/kg | 1     | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|------------------------|----------|-------|------|-----------------|-----------|
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Silver                 | 0.23     | mg/kg | 0.42 | J               | J+        |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Tin                    | 0.33     | mg/kg | 0.42 | J               | J         |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Zirconium              | 15.9     | mg/kg | 20.7 | J               | J         |
| DBSA-32-Q-30_08/14/2007 | KGV7D1AA      | EPA 903.1      | 3/17/2008     | Radium-226             | 8.53E-01 | pci/g | 1    | J               | J-        |
| DBSA-32-Q-30_08/14/2007 | KGV7D1AC      | EPA 904.0      | 3/19/2008     | Radium-228             | 1.45E+00 | pci/g | 2    | J               | J-        |
| DBSA-32-Q-30_08/14/2007 | J4XXG1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234        | 3.15E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-30_08/14/2007 | J4XXG1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238            | 4.03E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-233/234        | 8.30E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-235/236        | 4.00E-02 | pci/g | 1    | J               | J         |
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-238            | 9.88E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Antimony               | 0.20     | mg/kg | 1.1  | J               | J-        |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Cadmium                | 0.086    | mg/kg | 0.11 | J               | J         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Molybdenum             | 0.59     | mg/kg | 1.1  | J               | J         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Silver                 | 0.063    | mg/kg | 0.44 | J               | J+        |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Tin                    | 0.35     | mg/kg | 0.44 | J               | J         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Zirconium              | 16.8     | mg/kg | 21.8 | J               | J         |
| DBSA-32-Q-40_08/14/2007 | KGV7K1AC      | EPA 904.0      | 4/17/2008     | Radium-228             | 1.13E+00 | pci/g | 2    | J               | J-        |
| DBSA-32-Q-40_08/14/2007 | J4XXJ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234        | 5.87E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-40_08/14/2007 | J4XXJ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236        | 2.24E-02 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-40_08/14/2007 | KFHQ61AA      | KWSR           | 1/29/2008     | Uranium-235/236        | 8.76E-02 | pci/g | 1    | J               | J         |
| DBSA-32-Q-5             | F7H150153002  | E314.0         | 8/22/2007     | Perchlorate            | 8.7      | ug/kg | 42.3 | J               | J         |
| DBSA-32-Q-5             | F7H150153002  | SW8260         | 8/22/2007     | 1,2,4-Trimethylbenzene | 0.31     | ug/kg | 5.3  | J               | J         |
| DBSA-32-Q-5(FD)         | F7H150153003  | E314.0         | 8/22/2007     | Perchlorate            | 9.0      | ug/kg | 42   | J               | J         |
| DBSA-32-Q-5(FD)         | F7H150153003  | SW8260         | 8/22/2007     | 1,2,4-Trimethylbenzene | 0.26     | ug/kg | 5.2  | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | E300           | 9/6/2007      | Fluoride               | 0.95     | mg/kg | 1.1  | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | E300           | 9/6/2007      | Nitrate (as N)         | 0.17     | mg/kg | 0.21 | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Antimony               | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Cadmium                | 0.043    | mg/kg | 0.11 | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Molybdenum             | 0.41     | mg/kg | 1.1  | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Silver                 | 0.13     | mg/kg | 0.42 | J               | J+        |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Tin                    | 0.32     | mg/kg | 0.42 | J               | J         |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Zirconium              | 17.7     | mg/kg | 21.1 | J               | J         |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AA      | EPA 903.1      | 4/14/2008     | Radium-226             | 8.86E-01 | pci/g | 1    | J               | J-        |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AC      | EPA 904.0      | 4/17/2008     | Radium-228             | 1.16E+00 | pci/g | 2    | J               | J-        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-32-Q-50_08/14/2007 | J4XXL1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.98E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-50_08/14/2007 | J4XXL1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.05E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-50_08/14/2007 | KFHQ91AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 8.13E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-50_08/14/2007 | KFHQ91AA      | KWSR           | 1/29/2008     | Uranium-238                   | 8.51E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-60            | F7H150153009  | E300           | 9/6/2007      | Nitrate (as N)                | 0.21     | mg/kg | 0.22 | J               | J         |
| DBSA-32-Q-60            | F7H150153009  | E351.2         | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.9     | mg/kg | 55.5 | J               | J+        |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Cadmium                       | 0.034    | mg/kg | 0.11 | J               | J         |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Molybdenum                    | 0.36     | mg/kg | 1.1  | J               | J         |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Silver                        | 0.12     | mg/kg | 0.44 | J               | J+        |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Tin                           | 0.33     | mg/kg | 0.44 | J               | J         |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Zirconium                     | 20.5     | mg/kg | 22.2 | J               | J         |
| DBSA-32-Q-60_08/14/2007 | KGV7X1AA      | EPA 903.1      | 4/14/2008     | Radium-226                    | 7.73E-01 | pci/g | 1    | J               | J-        |
| DBSA-32-Q-60_08/14/2007 | KGV7X1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.03E+00 | pci/g | 2    | J               | J-        |
| DBSA-32-Q-60_08/14/2007 | J4XXP1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 3.29E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-60_08/14/2007 | J4XXP1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.16E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-60_08/14/2007 | KFHRA1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 7.58E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-60_08/14/2007 | KFHRA1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 9.84E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-70            | F7H150153010  | E300           | 9/6/2007      | Nitrate (as N)                | 0.20     | mg/kg | 0.23 | J               | J         |
| DBSA-32-Q-70            | F7H150153010  | E351.2         | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 13.6     | mg/kg | 56.6 | J               | J+        |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Molybdenum                    | 0.26     | mg/kg | 1.1  | J               | J         |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Silver                        | 0.060    | mg/kg | 0.45 | J               | J+        |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Tin                           | 0.28     | mg/kg | 0.45 | J               | J         |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Zirconium                     | 16.9     | mg/kg | 22.6 | J               | J         |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.24E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 1.48E-02 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 3.08E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-Q-70_08/14/2007 | KFHRC1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 6.26E-01 | pci/g | 1    | J               | J         |
| DBSA-32-Q-70_08/14/2007 | KFHRC1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 8.90E-01 | pci/g | 1    | J               | J         |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Antimony                      | 0.15     | mg/kg | 1.2  | J               | J-        |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Cadmium                       | 0.064    | mg/kg | 0.12 | J               | J         |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Molybdenum                    | 0.59     | mg/kg | 1.2  | J               | J         |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Silver                        | 0.051    | mg/kg | 0.47 | J               | J+        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID           | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-32-T-80              | F7H150153012  | SW6020         | 9/7/2007      | Tin                           | 0.27     | mg/kg | 0.47 | J               | J         |
| DBSA-32-T-80              | F7H150153012  | SW6020         | 9/7/2007      | Zirconium                     | 14.6     | mg/kg | 23.6 | J               | J         |
| DBSA-32-T-80_08/14/2007   | KGV441AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.06E+00 | pci/g | 2    | J               | J-        |
| DBSA-32-T-80_08/14/2007   | J4XXX1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 1.76E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-T-80_08/14/2007   | J4XXX1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 1.73E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-T-95              | F7H150153013  | E300           | 9/6/2007      | Nitrate (as N)                | 0.13     | mg/kg | 0.24 | J               | J         |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Antimony                      | 0.15     | mg/kg | 1.2  | J               | J-        |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Cadmium                       | 0.11     | mg/kg | 0.12 | J               | J         |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Molybdenum                    | 0.46     | mg/kg | 1.2  | J               | J         |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Silver                        | 0.061    | mg/kg | 0.49 | J               | J+        |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Tin                           | 0.38     | mg/kg | 0.49 | J               | J         |
| DBSA-32-T-95              | F7H150153013  | SW6020         | 9/7/2007      | Zirconium                     | 18.8     | mg/kg | 24.4 | J               | J         |
| DBSA-32-T-95_08/14/2007   | KGV471AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.05E+00 | pci/g | 2    | J               | J-        |
| DBSA-32-T-95_08/14/2007   | J4XX51AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 5.72E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-T-95_08/14/2007   | J4XX51AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.68E-01 | pci/g | 0.6  | J               | J         |
| DBSA-32-T-95_08/14/2007   | KFHRE2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 6.35E-02 | pci/g | 1    | J               | J         |
| DBSA-33-20                | F7I200305004  | E300           | 10/11/2007    | Fluoride                      | 1        | mg/kg | 1.2  | J               | J         |
| DBSA-33-20                | F7I200305004  | E314.0         | 9/26/2007     | Perchlorate                   | 69.2     | ug/kg | 95.1 | J               | J         |
| DBSA-33-20                | F7I200305004  | E350.1         | 10/12/2007    | Ammonia                       | 0.78     | mg/kg | 5.9  | J               | J+        |
| DBSA-33-20                | F7I200305004  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 49.1     | mg/kg | 59.5 | J               | J         |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Antimony                      | 0.15     | mg/kg | 0.6  | J               | J-        |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Molybdenum                    | 0.4      | mg/kg | 0.6  | J               | J         |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Silver                        | 0.24     | mg/kg | 0.24 | J               | J+        |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Bromide                       | 2.1      | mg/kg | 2.9  | J               | J-        |
| DBSA-33-20(FD)            | F7I200305005  | E300.0         | 10/12/2007    | Bromine                       | 4.2      | mg/kg | 5.9  | J               | J-        |
| DBSA-33-20(FD)            | F7I200305005  | E314.0         | 9/26/2007     | Perchlorate                   | 53.2     | ug/kg | 94.1 | J               | J         |
| DBSA-33-20(FD)            | F7I200305005  | E350.1         | 10/12/2007    | Ammonia                       | 0.85     | mg/kg | 5.9  | J               | J+        |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Antimony                      | 0.14     | mg/kg | 0.59 | J               | J-        |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Molybdenum                    | 0.37     | mg/kg | 0.59 | J               | J         |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Silver                        | 0.17     | mg/kg | 0.24 | J               | J+        |
| DBSA-33-20(FD)_09/17/2007 | KGV751AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 7.54E-01 | pci/g | 1    | J               | J-        |
| DBSA-33-20(FD)_09/17/2007 | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 4.92E-01 | pci/g | 0.6  | J               | J         |
| DBSA-33-20(FD)_09/17/2007 | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 2.34E-02 | pci/g | 0.6  | J               | J         |
| DBSA-33-20(FD)_09/17/2007 | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.55E-01 | pci/g | 0.6  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-33-20_09/17/2007       | KG V711AC     | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.26E+00 | pci/g | 2    | J               | J-        |
| DBSA-33-20_09/17/2007       | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 5.51E-01 | pci/g | 0.6  | J               | J         |
| DBSA-33-20_09/17/2007       | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.71E-02 | pci/g | 0.6  | J               | J         |
| DBSA-33-20_09/17/2007       | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.82E-01 | pci/g | 0.6  | J               | J         |
| DBSA-33-20_09/17/2007       | KFHRL2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 3.60E-02 | pci/g | 1    | J               | J         |
| DBSA-33-T-30                | F7I200305006  | E300           | 10/11/2007    | Fluoride                      | 0.76     | mg/kg | 1.1  | J               | J         |
| DBSA-33-T-30                | F7I200305006  | E350.1         | 10/12/2007    | Ammonia                       | 0.6      | mg/kg | 5.7  | J               | J+        |
| DBSA-33-T-30                | F7I200305006  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 40.4     | mg/kg | 56.8 | J               | J         |
| DBSA-33-T-30                | F7I200305006  | SW6020         | 10/10/2007    | Antimony                      | 0.13     | mg/kg | 0.57 | J               | J-        |
| DBSA-33-T-30                | F7I200305006  | SW6020         | 10/10/2007    | Molybdenum                    | 0.32     | mg/kg | 0.57 | J               | J         |
| DBSA-33-T-30_09/17/2007     | KG V491AC     | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.25E+00 | pci/g | 2    | J               | J-        |
| DBSA-33-T-30_09/17/2007     | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 3.77E-01 | pci/g | 0.6  | J               | J         |
| DBSA-33-T-30_09/17/2007     | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 2.36E-02 | pci/g | 0.6  | J               | J         |
| DBSA-33-T-30_09/17/2007     | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.14E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-10                 | F7H090308002  | SW8260         | 8/14/2007     | Acetone                       | 14       | ug/kg | 21   | J               | J-        |
| DBSA-3-Q-20                 | F7H090308003  | E314.0         | 8/20/2007     | Perchlorate                   | 22.2     | ug/kg | 44   | J               | J         |
| DBSA-3-Q-20                 | F7H090308003  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 40.1     | mg/kg | 55   | J               | J+        |
| DBSA-3-Q-20                 | IQH1005-01    | EPA 7196A      | 8/20/2007     | Chromium (VI)                 | 0.20     | mg/kg | 1    | J               | J         |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Cadmium                       | 0.092    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.44 | J               | J         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300           | 8/30/2007     | Fluoride                      | 0.32     | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E314.0         | 8/20/2007     | Perchlorate                   | 20.6     | ug/kg | 43.2 | J               | J         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 42.9     | mg/kg | 54   | J               | J+        |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Cadmium                       | 0.083    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.43 | J               | J         |
| DBSA-3-Q-20 (FD)_08/08/2007 | J4J021AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.30E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-20 (FD)_08/08/2007 | J4J021AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.37E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-20 (FD)_08/08/2007 | KFHPN1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.04E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-20(FD)_08/08/2007  | KG V781AC     | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.80E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-20_08/08/2007      | KG V761AC     | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.86E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-20_08/08/2007      | J4J0W1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.90E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-20_08/08/2007      | J4J0W1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.04E-01 | pci/g | 0.6  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-3-Q-20_08/08/2007 | KFHPK1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.13E-01 | pci/g | 1    | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | E300           | 8/30/2007     | Bromide                       | 1.0      | mg/kg | 2.9  | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | E300.0         | 8/30/2007     | Bromine                       | 2.1      | mg/kg | 5.7  | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | E314.0         | 8/20/2007     | Perchlorate                   | 8.4      | ug/kg | 45.7 | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 35.9     | mg/kg | 57.1 | J               | J+        |
| DBSA-3-Q-30            | F7H090308005  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-30            | F7H090308005  | SW6020         | 9/1/2007      | Cadmium                       | 0.11     | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | SW6020         | 9/1/2007      | Silver                        | 0.082    | mg/kg | 0.46 | J               | J         |
| DBSA-3-Q-30            | F7H090308005  | SW6020         | 9/1/2007      | Zirconium                     | 21.6     | mg/kg | 22.8 | J               | J         |
| DBSA-3-Q-30_08/08/2007 | KGV8D1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.84E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-30_08/08/2007 | J4J041AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.75E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-30_08/08/2007 | J4J041AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.30E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-30_08/08/2007 | KFHP1AA       | KWSR           | 1/30/2008     | Uranium-235/236               | 5.02E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Bromide                       | 0.68     | mg/kg | 2.6  | J               | J         |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Fluoride                      | 0.29     | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-40            | F7H090308006  | E300.0         | 8/30/2007     | Bromine                       | 1.4      | mg/kg | 5.3  | J               | J         |
| DBSA-3-Q-40            | F7H090308006  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 38.4     | mg/kg | 52.7 | J               | J+        |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Cadmium                       | 0.073    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Silver                        | 0.085    | mg/kg | 0.42 | J               | J         |
| DBSA-3-Q-40_08/08/2007 | KGV8E1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.71E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-40_08/08/2007 | J4J061AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.42E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-40_08/08/2007 | J4J061AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 2.83E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-40_08/08/2007 | KFHPQ1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.52E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-50            | F7H090308007  | E350.1         | 8/29/2007     | Ammonia                       | 0.27     | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-50            | F7H090308007  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 28.3     | mg/kg | 54.4 | J               | J+        |
| DBSA-3-Q-50            | F7H090308007  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-50            | F7H090308007  | SW6020         | 9/1/2007      | Cadmium                       | 0.083    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-50            | F7H090308007  | SW6020         | 9/1/2007      | Silver                        | 0.083    | mg/kg | 0.44 | J               | J         |
| DBSA-3-Q-50_08/08/2007 | KGV8F1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.65E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-50_08/08/2007 | J4J071AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 3.86E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-50_08/08/2007 | J4J071AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 2.80E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-50_08/08/2007 | KFHPW1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 7.80E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-60            | F7H090308008  | E350.1         | 8/29/2007     | Ammonia                       | 0.29     | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-60            | F7H090308008  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 37.7     | mg/kg | 52.6 | J               | J+        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID        | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Cadmium                       | 0.081    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Silver                        | 0.079    | mg/kg | 0.42 | J               | J         |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Zirconium                     | 19.6     | mg/kg | 21.1 | J               | J         |
| DBSA-3-Q-60_08/08/2007 | KGV8H1AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 9.81E-01 | pci/g | 1    | J               | J-        |
| DBSA-3-Q-60_08/08/2007 | KGV8H1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.19E+00 | pci/g | 2    | J               | J-        |
| DBSA-3-Q-60_08/08/2007 | J4J091AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.17E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-60_08/08/2007 | J4J091AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.12E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-60_08/08/2007 | KFHPX1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.67E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-70            | F7H090308009  | E300           | 8/30/2007     | Fluoride                      | 1.0      | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-70            | F7H090308009  | E350.1         | 8/29/2007     | Ammonia                       | 0.42     | mg/kg | 1.1  | J               | J         |
| DBSA-3-Q-70            | F7H090308009  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0     | mg/kg | 52.9 | J               | J+        |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Cadmium                       | 0.068    | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Palladium                     | 0.20     | mg/kg | 0.21 | J               | J         |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Silver                        | 0.087    | mg/kg | 0.42 | J               | J         |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.54E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-235/236               | 1.57E-02 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.39E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-70_08/08/2007 | KFHP61AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.89E-02 | pci/g | 1    | J               | J         |
| DBSA-3-Q-80            | F7H090308010  | E300           | 8/30/2007     | Fluoride                      | 0.80     | mg/kg | 1    | J               | J         |
| DBSA-3-Q-80            | F7H090308010  | E350.1         | 8/29/2007     | Ammonia                       | 0.41     | mg/kg | 1    | J               | J         |
| DBSA-3-Q-80            | F7H090308010  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 33.1     | mg/kg | 52.3 | J               | J+        |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Cadmium                       | 0.10     | mg/kg | 0.11 | J               | J         |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Silver                        | 0.094    | mg/kg | 0.42 | J               | J         |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.97E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-235/236               | 1.50E-02 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.94E-01 | pci/g | 0.6  | J               | J         |
| DBSA-3-Q-80_08/08/2007 | KFHP71AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.70E-02 | pci/g | 1    | J               | J         |
| DBSA-4-Q-10            | F7J230236003  | E314.0         | 10/25/2007    | Perchlorate                   | 13.0     | ug/kg | 41.6 | J               | J         |
| DBSA-4-Q-10            | F7J230236003  | SW8260         | 10/31/2007    | 1,2,4-Trimethylbenzene        | 0.26     | ug/kg | 5.2  | J               | J         |
| DBSA-4-Q-20            | F7J230236004  | E350.1         | 11/13/2007    | Ammonia                       | 1.9      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-20            | F7J230236004  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 33.0     | mg/kg | 52.6 | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Boron                         | 5.9      | mg/kg | 21   | J               | J         |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Cadmium                       | 0.084    | mg/kg | 0.11 | J               | J         |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Molybdenum                    | 1.0      | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Niobium                       | 3.8      | mg/kg | 5.3  | J               | J+        |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Silver                        | 0.18     | mg/kg | 0.42 | J               | J         |
| DBSA-4-Q-20                | F7J230236004  | SW7471         | 11/1/2007     | Mercury                       | 8.4      | ug/kg | 35.1 | J               | J-        |
| DBSA-4-Q-20(FD)_10/19/2007 | KGV8M1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.25E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-20_10/19/2007     | KGV8K1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.36E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-20_10/19/2007     | J9MKK1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 3.92E-01 | pci/g | 0.6  | J               | J         |
| DBSA-4-Q-20-FD             | F7J230236005  | E350.1         | 11/13/2007    | Ammonia                       | 2.3      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-20-FD             | F7J230236005  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 25.2     | mg/kg | 52.7 | J               | J         |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Boron                         | 3.9      | mg/kg | 21.1 | J               | J         |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Cadmium                       | 0.078    | mg/kg | 0.11 | J               | J         |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Silver                        | 0.19     | mg/kg | 0.42 | J               | J         |
| DBSA-4-Q-20-FD_10/19/2007  | J9MKQ1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 3.72E-01 | pci/g | 0.6  | J               | J         |
| DBSA-4-Q-20-FD_10/19/2007  | KFKGM1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.14E-02 | pci/g | 1    | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | E350.1         | 11/13/2007    | Ammonia                       | 2.1      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-30                | F7J230236006  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 20.4     | mg/kg | 52.6 | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | SW6020         | 11/7/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-30                | F7J230236006  | SW6020         | 11/7/2007     | Boron                         | 3.6      | mg/kg | 21   | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | SW6020         | 11/7/2007     | Cadmium                       | 0.076    | mg/kg | 0.11 | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | SW6020         | 11/7/2007     | Molybdenum                    | 0.58     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | SW6020         | 11/7/2007     | Silver                        | 0.25     | mg/kg | 0.42 | J               | J         |
| DBSA-4-Q-30                | F7J230236006  | SW7471         | 11/1/2007     | Mercury                       | 10.0     | ug/kg | 35   | J               | J-        |
| DBSA-4-Q-30_10/19/2007     | KGV8P1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.53E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-30_10/19/2007     | J9MKR1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 5.12E-01 | pci/g | 0.6  | J               | J         |
| DBSA-4-Q-30_10/19/2007     | KFKGN1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.75E-02 | pci/g | 1    | J               | J         |
| DBSA-4-Q-40                | F7J230236007  | E300           | 10/30/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-40                | F7J230236007  | E350.1         | 11/13/2007    | Ammonia                       | 4.0      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-40                | F7J230236007  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-40                | F7J230236007  | SW6020         | 11/7/2007     | Boron                         | 3.5      | mg/kg | 21.3 | J               | J         |
| DBSA-4-Q-40                | F7J230236007  | SW6020         | 11/7/2007     | Cadmium                       | 0.072    | mg/kg | 0.11 | J               | J         |



**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID           | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-4-Q-40               | F7J230236007  | SW6020         | 11/7/2007     | Molybdenum                    | 0.50     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-40               | F7J230236007  | SW6020         | 11/7/2007     | Silver                        | 0.14     | mg/kg | 0.43 | J               | J         |
| DBSA-4-Q-40               | F7J230236007  | SW7471         | 11/1/2007     | Mercury                       | 15.6     | ug/kg | 35.5 | J               | J-        |
| DBSA-4-Q-40_10/19/2007    | KGV8Q1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.38E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-40_10/19/2007    | J9MKT1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 4.62E-01 | pci/g | 0.6  | J               | J         |
| DBSA-4-Q-40_10/19/2007    | KFKGX1AA      | KWSR           | 1/31/2008     | Uranium-235/236               | 6.00E-02 | pci/g | 1    | J               | J         |
| DBSA-4-Q-5                | F7J230236002  | E314.0         | 10/25/2007    | Perchlorate                   | 6.0      | ug/kg | 41.8 | J               | J         |
| DBSA-4-Q-5                | F7J230236002  | SW8260         | 11/1/2007     | 1,2,4-Trimethylbenzene        | 0.67     | ug/kg | 5.2  | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | E300           | 10/30/2007    | Fluoride                      | 0.48     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | E350.1         | 11/13/2007    | Ammonia                       | 2.8      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Antimony                      | 0.14     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Boron                         | 3.0      | mg/kg | 21.1 | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Cadmium                       | 0.074    | mg/kg | 0.11 | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Molybdenum                    | 0.50     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Silver                        | 0.14     | mg/kg | 0.42 | J               | J         |
| DBSA-4-Q-50               | F7J230236008  | SW7471         | 11/1/2007     | Mercury                       | 22.2     | ug/kg | 35.2 | J               | J-        |
| DBSA-4-Q-50_10/19/2007    | KGV8R1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.79E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-50_10/19/2007    | J9MKV1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 4.98E-01 | pci/g | 0.6  | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | E300           | 10/30/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | E350.1         | 11/13/2007    | Ammonia                       | 2.3      | mg/kg | 5.3  | J               | J-        |
| DBSA-4-Q-50-FD            | F7J230236009  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 33.0     | mg/kg | 53.1 | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J               | J-        |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Boron                         | 3.3      | mg/kg | 21.2 | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Cadmium                       | 0.076    | mg/kg | 0.11 | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Molybdenum                    | 0.47     | mg/kg | 1.1  | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Silver                        | 0.12     | mg/kg | 0.43 | J               | J         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Zirconium                     | 20.8     | mg/kg | 21.2 | J               | J-        |
| DBSA-4-Q-50-FD_10/19/2007 | KGV8T1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J               | J         |
| DBSA-4-Q-50-FD_10/19/2007 | J9MK01AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 5.32E-01 | pci/g | 0.6  | J               | J         |
| DBSA-8-Q-10               | F7J190206003  | E314.0         | 10/25/2007    | Perchlorate                   | 10.8     | ug/kg | 42.2 | J               | J         |
| DBSA-8-Q-20               | F7J190206004  | SW6020         | 11/6/2007     | Antimony                      | 0.14     | mg/kg | 1.2  | J               | J-        |
| DBSA-8-Q-20               | F7J190206004  | SW6020         | 11/6/2007     | Zirconium                     | 22.7     | mg/kg | 23.7 | J               | J-        |
| DBSA-8-Q-20               | F7J190206004  | SW7471         | 10/23/2007    | Mercury                       | 8.5      | ug/kg | 39.5 | J               | J-        |
| DBSA-8-Q-20_10/16/2007    | KFKDF1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.59E-02 | pci/g | 1    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
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| Field Sample ID           | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------------|-----------|
| DBSA-8-Q-20_10/17/2007    | KGV8W1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.35E+00 | pci/g | 2    | J               | J-        |
| DBSA-8-Q-20_10/17/2007    | J9EE51AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238                   | 4.89E-01 | pci/g | 0.6  | J               | J         |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Antimony                      | 0.13     | mg/kg | 1.1  | J               | J-        |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Zirconium                     | 20.2     | mg/kg | 21.1 | J               | J-        |
| DBSA-8-Q-20-FD            | F7J190206005  | SW7471         | 10/23/2007    | Mercury                       | 16.6     | ug/kg | 35.2 | J               | J-        |
| DBSA-8-Q-20-FD_10/16/2007 | KFKDK1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.16E-01 | pci/g | 1    | J               | J         |
| DBSA-8-Q-20-FD_10/17/2007 | KGV8X1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.28E+00 | pci/g | 2    | J               | J-        |
| DBSA-8-Q-20-FD_10/17/2007 | J9EF81AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238                   | 5.29E-01 | pci/g | 0.6  | J               | J         |
| DBSA-8-Q-30               | F7J190206006  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 22.9     | mg/kg | 52.9 | J               | J         |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J               | J-        |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Boron                         | 4.6      | mg/kg | 21.2 | J               | J-        |
| DBSA-8-Q-30               | F7J190206006  | SW7471         | 10/23/2007    | Mercury                       | 21.5     | ug/kg | 35.3 | J               | J-        |
| DBSA-8-Q-30_10/17/2007    | KGV801AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.66E+00 | pci/g | 2    | J               | J-        |
| DBSA-8-Q-30_10/17/2007    | KFKDT1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.36E-02 | pci/g | 1    | J               | J         |
| DBSA-8-Q-40               | F7J190206007  | SW6020         | 11/6/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J               | J-        |
| DBSA-8-Q-40               | F7J190206007  | SW6020         | 11/6/2007     | Zirconium                     | 19.2     | mg/kg | 21.1 | J               | J-        |
| DBSA-8-Q-40               | F7J190206007  | SW7471         | 10/23/2007    | Mercury                       | 14.6     | ug/kg | 35.1 | J               | J-        |
| DBSA-8-Q-40_10/17/2007    | KGV811AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.40E+00 | pci/g | 2    | J               | J         |
| DBSA-8-Q-40_10/17/2007    | KFKE91AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 5.10E-02 | pci/g | 1    | J               | J         |
| DBSA-8-Q-50               | F7J190206008  | SW6020         | 11/7/2007     | Zirconium                     | 18.2     | mg/kg | 21.9 | J               | J-        |
| DBSA-8-Q-50               | F7J190206008  | SW7471         | 10/23/2007    | Mercury                       | 14.1     | ug/kg | 36.6 | J               | J-        |
| DBSA-8-Q-50_10/17/2007    | KGV821AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.06E+00 | pci/g | 2    | J               | J         |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020         | 11/7/2007     | Antimony                      | 0.15     | mg/kg | 1.2  | J               | J-        |
| DBSA-8-Q-50-FD            | F7J190206009  | SW7471         | 10/23/2007    | Mercury                       | 14.5     | ug/kg | 38.7 | J               | J-        |
| DBSA-8-Q-50-FD_10/17/2007 | KGV831AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.74E+00 | pci/g | 2    | J               | J         |
| DBSA-8-Q-50-FD_10/17/2007 | KFKFD1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 5.64E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-20_10/15/2007    | KGV841AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.45E+00 | pci/g | 2    | J               | J         |
| DBSA-9-Q-20_10/15/2007    | KFKCG1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 6.06E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-20-FD            | IQJ1813-02    | 3060A/7196A    | 10/25/2007    | Chromium (VI)                 | 0.22     | mg/kg | 1    | J               | J         |
| DBSA-9-Q-20-FD_10/15/2007 | KGV851AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.15E+00 | pci/g | 2    | J               | J         |
| DBSA-9-Q-20-FD_10/15/2007 | KFKCH1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 7.52E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-30_10/15/2007    | KGV861AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.68E+00 | pci/g | 2    | J               | J         |
| DBSA-9-Q-30_10/15/2007    | KFKCL1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 5.02E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-40_10/15/2007    | KGV871AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.42E+00 | pci/g | 2    | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID           | Lab Sample ID | Method    | Analysis Date | Analyte              | Result   | Unit  | QL   | Check Qualifier | Qualifier |
|---------------------------|---------------|-----------|---------------|----------------------|----------|-------|------|-----------------|-----------|
| DBSA-9-Q-40_10/15/2007    | KFKCM1AA      | KWSR      | 2/6/2008      | Uranium-235/236      | 7.64E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-50_10/15/2007    | KGV881AC      | EPA 904.0 | 4/8/2008      | Radium-228           | 1.76E+00 | pci/g | 2    | J               | J         |
| DBSA-9-Q-50_10/15/2007    | KFKCN1AA      | KWSR      | 2/6/2008      | Uranium-235/236      | 5.62E-02 | pci/g | 1    | J               | J         |
| DBSA-9-Q-50-FD_10/15/2007 | KGV891AC      | EPA 904.0 | 4/8/2008      | Radium-228           | 1.55E+00 | pci/g | 2    | J               | J         |
| DBSA-9-Q-50-FD_10/15/2007 | KFKCP1AA      | KWSR      | 2/6/2008      | Uranium-235/236      | 5.84E-02 | pci/g | 1    | J               | J         |
| DBSA-9-T-160_10/16/2007   | KGV5C1AC      | EPA 904.0 | 4/16/2008     | Radium-228           | 1.33E+00 | pci/g | 2    | J               | J-        |
| DBSA-9-T-160_10/16/2007   | KFKCQ1AA      | KWSR      | 2/6/2008      | Uranium-235/236      | 1.01E-01 | pci/g | 1    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Cadmium              | 0.046    | ug/l  | 0.5  | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Calcium              | 75.9     | ug/l  | 100  | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Copper               | 0.52     | ug/l  | 1    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Magnesium            | 7.6      | ug/l  | 50   | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Molybdenum           | 0.26     | ug/l  | 5    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Phosphorus (as P)    | 19.9     | ug/l  | 20   | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Silicon              | 42.3     | ug/l  | 250  | J               | J+        |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Strontium            | 0.26     | ug/l  | 5    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Thallium             | 0.67     | ug/l  | 2    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Tin                  | 0.38     | ug/l  | 2    | J               | J         |
| RINSATE #5                | F7I250260016  | SW6020    | 10/16/2007    | Titanium             | 0.36     | ug/l  | 2    | J               | J         |
| RINSATE #5                | F7I250260016  | SW9060    | 10/3/2007     | Total Organic Carbon | 0.24     | mg/l  | 1    | J               | J         |
| RINSATE 6                 | F7J100176012  | E130.2    | 11/2/2007     | Hardness, Total      | 1        | mg/l  | 5    | J               | J         |
| RINSATE 6                 | F7J100176012  | E350.1    | 10/11/2007    | Ammonia              | 28.9     | ug/l  | 50   | J               | J         |
| RINSATE 6                 | F7J100176012  | SW6020    | 10/30/2007    | Calcium              | 31.7     | ug/l  | 100  | J               | J         |
| RINSATE 6                 | F7J100176012  | SW6020    | 10/30/2007    | Magnesium            | 3.4      | ug/l  | 50   | J               | J         |
| RINSATE 6                 | F7J100176012  | SW6020    | 10/30/2007    | Manganese            | 0.73     | ug/l  | 2    | J               | J         |
| RINSATE 6                 | F7J100176012  | SW6020    | 10/30/2007    | Silicon              | 40.4     | ug/l  | 250  | J               | J         |
| RINSATE 6                 | F7J100176012  | SW6020    | 10/30/2007    | Sodium               | 40.2     | ug/l  | 50   | J               | J         |
| RINSATE 6                 | F7J100176012  | SW9060    | 10/16/2007    | Total Organic Carbon | 0.2      | mg/l  | 1    | J               | J         |
| RINSATE 7                 | F7J170181001  | E130.2    | 11/2/2007     | Hardness, Total      | 1        | mg/l  | 5    | J               | J         |
| RINSATE 7                 | F7J170181001  | E335.4    | 10/26/2007    | Cyanide (Total)      | 0.0025   | mg/l  | 0.01 | J               | J         |
| RINSATE 7                 | F7J170181001  | SW6020    | 11/5/2007     | Aluminum             | 23.8     | ug/l  | 30   | J               | J         |
| RINSATE 7                 | F7J170181001  | SW6020    | 11/5/2007     | Boron                | 16.5     | ug/l  | 50   | J               | J         |
| RINSATE 7                 | F7J170181001  | SW6020    | 11/5/2007     | Iron                 | 17.6     | ug/l  | 50   | J               | J         |
| RINSATE 7                 | F7J170181001  | SW6020    | 11/8/2007     | Magnesium            | 10.6     | ug/l  | 50   | J               | J         |
| RINSATE 7                 | F7J170181001  | SW6020    | 11/8/2007     | Silicon              | 51.8     | ug/l  | 250  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit | QL  | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------------------|--------|------|-----|-----------------|-----------|
| RINSATE 7        | F7J170181001  | SW6020 | 11/5/2007     | Strontium                     | 0.32   | ug/l | 5   | J               | J         |
| RINSATE 7        | F7J170181001  | SW6020 | 11/5/2007     | Thallium                      | 0.65   | ug/l | 2   | J               | J         |
| RINSATE 7        | F7J170181001  | SW6020 | 11/5/2007     | Tin                           | 0.44   | ug/l | 2   | J               | J         |
| RINSATE 7        | F7J170181001  | SW6020 | 11/5/2007     | Zinc                          | 4      | ug/l | 10  | J               | J-        |
| RINSATE 8        | F7J190206015  | E130.2 | 11/8/2007     | Hardness, Total               | 1      | mg/l | 5   | J               | J         |
| RINSATE 8        | F7J190206015  | E300   | 10/19/2007    | Fluoride                      | 0.093  | mg/l | 0.1 | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Aluminum                      | 16.5   | ug/l | 30  | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/8/2007     | Calcium                       | 68.9   | ug/l | 100 | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Copper                        | 0.3    | ug/l | 1   | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Magnesium                     | 7.5    | ug/l | 50  | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/8/2007     | Silicon                       | 38.9   | ug/l | 250 | J               | J         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Strontium                     | 0.33   | ug/l | 5   | J               | J         |
| RINSATE 8        | F7J190206015  | SW9060 | 11/7/2007     | Total Organic Carbon          | 0.2    | mg/l | 1   | J               | J         |
| RINSATE-1-8-6-07 | F7H070367006  | E300   | 8/8/2007      | Chloride                      | 0.15   | mg/l | 0.2 | J               | J         |
| RINSATE-1-8-6-07 | F7H070367006  | E300.0 | 8/8/2007      | Chlorine                      | 0.30   | mg/l | 0.4 | J               | J         |
| RINSATE-1-8-6-07 | F7H070367006  | SW9060 | 9/3/2007      | Total Inorganic Carbon        | 0.67   | mg/l | 1   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Chloride                      | 0.18   | mg/l | 0.2 | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Sulfate                       | 0.066  | mg/l | 0.5 | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | E300.0 | 8/10/2007     | Chlorine                      | 0.36   | mg/l | 0.4 | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Aluminum                      | 25.4   | ug/l | 30  | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Barium                        | 0.59   | ug/l | 2   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Magnesium                     | 28.5   | ug/l | 50  | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Manganese                     | 1.5    | ug/l | 2   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Molybdenum                    | 0.44   | ug/l | 5   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Nickel                        | 0.60   | ug/l | 5   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Niobium                       | 3.0    | ug/l | 25  | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Potassium                     | 18.4   | ug/l | 100 | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Silicon                       | 102    | ug/l | 250 | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Strontium                     | 2.1    | ug/l | 5   | J               | J         |
| RINSATE-2-8-8-07 | F7H090308011  | SW9060 | 9/3/2007      | Total Inorganic Carbon        | 0.36   | mg/l | 1   | J               | J         |
| RINSATE-3        | F7I190183010  | E351.2 | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | 0.44   | mg/l | 0.5 | J               | J         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Cadmium                       | 0.046  | ug/l | 0.5 | J               | J         |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Calcium                       | 72.1   | ug/l | 100 | J               | J         |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Iron                          | 35.8   | ug/l | 50  | J               | J         |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method     | Analysis Date | Analyte                | Result | Unit | QL    | Check Qualifier | Qualifier |
|-----------------|---------------|------------|---------------|------------------------|--------|------|-------|-----------------|-----------|
| RINSATE-3       | F7H160211001  | SW6020     | 9/1/2007      | Magnesium              | 6.0    | ug/l | 50    | J               | J         |
| RINSATE-3       | F7I190183010  | SW6020     | 10/1/2007     | Magnesium              | 7.1    | ug/l | 50    | J               | J         |
| RINSATE-3       | F7I190183010  | SW6020     | 10/1/2007     | Selenium               | 0.49   | ug/l | 5     | J               | J         |
| RINSATE-3       | F7H160211001  | SW6020     | 9/1/2007      | Silicon                | 40.0   | ug/l | 250   | J               | J         |
| RINSATE-3       | F7I190183010  | SW6020     | 10/1/2007     | Silicon                | 46.8   | ug/l | 250   | J               | J         |
| RINSATE-3       | F7H160211001  | SW6020     | 9/1/2007      | Strontium              | 0.58   | ug/l | 5     | J               | J         |
| RINSATE-3       | F7I190183010  | SW6020     | 10/1/2007     | Strontium              | 0.33   | ug/l | 5     | J               | J         |
| RINSATE-3       | F7H160211001  | SW9060     | 9/3/2007      | Total Inorganic Carbon | 0.30   | mg/l | 1     | J               | J         |
| RINSATE-3       | F7I190183010  | SW9060     | 10/3/2007     | Total Organic Carbon   | 0.11   | mg/l | 1     | J               | J         |
| RINSATE-3       | F7H160211001  | SW9060     | 9/3/2007      | Total Organic Carbon   | 0.30   | mg/l | 1     | J               | J         |
| RINSATE-4       | F7I240171001  | SM18 2340B | 10/10/2007    | Hardness               | 259    | ug/l | 5000  | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Aluminum               | 21.8   | ug/l | 30    | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Calcium                | 83.5   | ug/l | 100   | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Iron                   | 9.5    | ug/l | 50    | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Magnesium              | 12.3   | ug/l | 50    | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Silicon                | 88.3   | ug/l | 250   | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Strontium              | 0.45   | ug/l | 5     | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Thallium               | 0.61   | ug/l | 2     | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Tin                    | 0.32   | ug/l | 2     | J               | J         |
| RINSATE-4       | F7I240171001  | SW6020     | 10/10/2007    | Titanium               | 0.38   | ug/l | 2     | J               | J         |
| RINSATE-4       | F7I240171001  | SW9060     | 10/3/2007     | Total Organic Carbon   | 0.21   | mg/l | 1     | J               | J         |
| RINSATE-7       | IQJ1772-01    | EPA 7196A  | 10/17/2007    | Chromium (VI)          | 0.0086 | mg/l | 0.025 | J               | J-        |
| TRIP BLANK      | F7J060109006  | SW8260     | 10/15/2007    | Acetone                | 0.89   | ug/l | 2     | J               | J+        |
| TRIP BLANK      | F7H090308012  | SW8260     | 8/14/2007     | Chloromethane          | 0.41   | ug/l | 2     | J               | J         |
| TRIP BLANK      | F7H080321011  | SW8260     | 8/13/2007     | Chloromethane          | 0.55   | ug/l | 2     | J               | J-        |
| TRIP BLANK      | F7H150153014  | SW8260     | 8/22/2007     | Chloromethane          | 0.28   | ug/l | 2     | J               | J         |
| TRIP BLANK      | F7J230236001  | SW8260     | 10/31/2007    | Dichloromethane        | 0.35   | ug/l | 1     | J               | J         |
| TRIP BLANK      | F7J190206001  | SW8260     | 10/31/2007    | Dichloromethane        | 0.62   | ug/l | 1     | J               | J         |
| TRIP BLANK      | F7J040245014  | SW8260     | 10/15/2007    | Dichloromethane        | 0.44   | ug/l | 1     | J               | J+        |
| TRIP BLANK      | F7J180242001  | SW8260     | 10/19/2007    | Dichloromethane        | 0.41   | ug/l | 1     | J               | J         |
| TRIP BLANK      | F7H070367013  | SW8260     | 8/13/2007     | Dichloromethane        | 0.39   | ug/l | 1     | J               | J         |
| TRIP BLANK      | F7J060109006  | SW8260     | 10/15/2007    | Dichloromethane        | 0.49   | ug/l | 1     | J               | J+        |
| TRIP BLANK      | F7J190206001  | SW8260     | 10/31/2007    | Toluene                | 0.2    | ug/l | 1     | J               | J         |
| TRIP BLANK      | F7J040245014  | SW8260     | 10/15/2007    | Toluene                | 0.24   | ug/l | 1     | J               | J+        |

**TABLE 2-4**  
**SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID              | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit | QL | Check Qualifier | Qualifier |
|------------------------------|---------------|--------|---------------|-----------------|--------|------|----|-----------------|-----------|
| TRIP BLANK                   | F7H070367013  | SW8260 | 8/13/2007     | Toluene         | 0.28   | ug/l | 1  | J               | J-        |
| TRIP BLANK                   | F7H090308012  | SW8260 | 8/14/2007     | Toluene         | 0.32   | ug/l | 1  | J               | J         |
| TRIP BLANK                   | F7H080321011  | SW8260 | 8/13/2007     | Toluene         | 0.33   | ug/l | 1  | J               | J-        |
| TRIP BLANK                   | F7H150153014  | SW8260 | 8/22/2007     | Toluene         | 0.25   | ug/l | 1  | J               | J         |
| TRIP BLANK 1                 | F7H160211002  | SW8260 | 8/22/2007     | Dichloromethane | 0.36   | ug/l | 1  | J               | J         |
| TRIP BLANK 1                 | F7J040245015  | SW8260 | 10/15/2007    | Toluene         | 0.23   | ug/l | 1  | J               | J         |
| TRIP BLANK 1                 | F7H160211002  | SW8260 | 8/22/2007     | Toluene         | 0.27   | ug/l | 1  | J               | J         |
| TRIP BLANK FOR DBSA-11       | F7J090254001  | SW8260 | 10/19/2007    | Dichloromethane | 0.19   | ug/l | 1  | J               | J         |
| TRIP BLANK FOR DBSA-15 SOILS | F7J090244001  | SW8260 | 10/19/2007    | Dichloromethane | 0.41   | ug/l | 1  | J               | J         |
| TRIP BLANK FOR DBSA-15 SOILS | F7J090244001  | SW8260 | 10/19/2007    | Toluene         | 0.21   | ug/l | 1  | J               | J         |
| TRIP BLANK FOR DBSA-17-GW    | F7J090279014  | SW8260 | 10/19/2007    | Dichloromethane | 0.48   | ug/l | 1  | J               | J         |
| TRIP BLANK FOR DBSA-17-GW    | F7J090279014  | SW8260 | 10/19/2007    | Toluene         | 0.25   | ug/l | 1  | J               | J         |
| TRIP BLANK SOIL              | F7J050251013  | SW8260 | 10/15/2007    | Dichloromethane | 0.67   | ug/l | 1  | J               | J         |
| TRIP BLANK SOIL              | F7J110226001  | SW8260 | 10/19/2007    | Dichloromethane | 0.2    | ug/l | 1  | J               | J         |
| TRIP BLANK SOIL              | F7J050251013  | SW8260 | 10/15/2007    | Toluene         | 0.23   | ug/l | 1  | J               | J         |
| TRIP BLANK WATER             | F7J050251015  | SW8260 | 10/15/2007    | Dichloromethane | 0.6    | ug/l | 1  | J               | J         |
| TRIP BLANK WATER             | F7J050251015  | SW8260 | 10/15/2007    | Toluene         | 0.19   | ug/l | 1  | J               | J         |

ID - identification

J - estimated value.

X - removed value; replaced by a more accurate and precise value.

mg/L - milligram per liter

ug/L - microgram per liter

mg/kg- milligram per kilogram

ug/kg- microgram per kilogram

pCi/g - picoCurie per gram

pCi/L - picoCurie per liter

QL - quantitation limit

- Result is biased low

+ Result is biased high

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**(Page 1 of 16)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte    | Result | Unit  | QL   | Reported Concentration | Blank Concentration   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------|--------|-------|------|------------------------|-----------------------|-----------------|-----------|
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Boron      | <21    | mg/kg | 21   | 9.1                    | 5.8                   | U               | U         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Niobium    | <5.3   | mg/kg | 5.3  | 3.8                    | 1.6                   | U               | UJ        |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Thallium   | <0.42  | mg/kg | 0.42 | 0.17                   | 0.23 mg/Kg, 0.6 ug/L  | U               | U         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.74                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Boron      | <21.1  | mg/kg | 21.1 | 6.1                    | 5.8                   | U               | U         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Niobium    | <5.3   | mg/kg | 5.3  | 1.6                    | 1.6                   | U               | UJ        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.56                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Boron      | <21.9  | mg/kg | 21.9 | 7.6                    | 5.8                   | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.69                   | 0.057 mg/Kg, 0.3 ug/L | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Thallium   | <0.44  | mg/kg | 0.44 | 0.18                   | 0.23 mg/Kg, 0.6 ug/L  | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.5                    | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Boron      | <21.4  | mg/kg | 21.4 | 6                      | 5.8                   | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.45                   | 0.057 mg/Kg, 0.3 ug/L | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.34                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Boron      | <21.3  | mg/kg | 21.3 | 5.4                    | 5.8                   | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.53                   | 0.057 mg/Kg, 0.3 ug/L | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.36                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Boron      | <21.3  | mg/kg | 21.3 | 7.5                    | 5.8                   | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.59                   | 0.057 mg/Kg, 0.3 ug/L | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Thallium   | <0.43  | mg/kg | 0.43 | 0.27                   | 0.23 mg/Kg, 0.6 ug/L  | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.56                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Boron      | <21.8  | mg/kg | 21.8 | 8.6                    | 5.8                   | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.92                   | 0.057 mg/Kg, 0.3 ug/L | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Thallium   | <0.44  | mg/kg | 0.44 | 0.26                   | 0.23 mg/Kg, 0.6 ug/L  | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.53                   | 0.34 mg/Kg, 0.8 ug/L  | U               | U         |
| DBSA-10-Q-20    | F7J180242004  | E300   | 10/29/2007    | Chloride   | <2.1   | mg/kg | 2.1  | 1.8                    | 0.47                  | U               | U         |
| DBSA-10-Q-20    | F7J180242004  | E300.0 | 10/30/2007    | Chlorine   | <4.2   | mg/kg | 4.2  | 3.6                    | 0.47                  | U               | U         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Boron      | <21.1  | mg/kg | 21.1 | 7.9                    | 1.7                   | U               | U         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.49                   | 0.17 mg/kg, 0.7 ug/L  | U               | UJ        |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Boron      | <21.2  | mg/kg | 21.2 | 6.7                    | 1.7                   | U               | U         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.26                   | 0.17 mg/kg, 0.7 ug/L  | U               | UJ        |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Boron      | <21.5  | mg/kg | 21.5 | 6.3                    | 1.7                   | U               | U         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.42                   | 0.17 mg/kg, 0.7 ug/L  | U               | UJ        |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**(Page 2 of 16)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte  | Result | Unit  | QL   | Reported Concentration | Blank Concentration   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|----------|--------|-------|------|------------------------|-----------------------|-----------------|-----------|
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Boron    | <21.3  | mg/kg | 21.3 | 5.9                    | 1.7                   | U               | U         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Tungsten | <1.1   | mg/kg | 1.1  | 0.22                   | 0.17 mg/kg, 0.7 ug/L  | U               | UJ        |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Boron    | <21.7  | mg/kg | 21.7 | 5.6                    | 1.7                   | U               | U         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Tin      | <0.43  | mg/kg | 0.43 | 0.43                   | 0.079 mg/kg, 0.2 ug/L | U               | U         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Boron    | <21.4  | mg/kg | 21.4 | 6.5                    | 1.7                   | U               | U         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Tungsten | <1.1   | mg/kg | 1.1  | 0.38                   | 0.17 mg/kg, 0.7 ug/L  | U               | UJ        |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Boron    | <21.7  | mg/kg | 21.7 | 8                      | 2                     | U               | UJ        |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.46                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-20    | F7J090254004  | SW7471 | 10/15/2007    | Mercury  | <36.2  | ug/kg | 36.2 | 9.8                    | 0.042 ug/L            | U               | UJ        |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Boron    | <22    | mg/kg | 22   | 10.2                   | 2                     | U               | UJ        |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Thallium | <0.44  | mg/kg | 0.44 | 0.29                   | 0.5 ug/L              | U               | U         |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.69                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-30    | F7J090254005  | SW7471 | 10/15/2007    | Mercury  | <36.6  | ug/kg | 36.6 | 9.7                    | 0.042 ug/L            | U               | UJ        |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Boron    | <21.9  | mg/kg | 21.9 | 6.1                    | 2                     | U               | UJ        |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.42                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-40    | F7J090254006  | SW7471 | 10/15/2007    | Mercury  | <36.4  | ug/kg | 36.4 | 12.2                   | 0.042 ug/L            | U               | UJ        |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Boron    | <21.2  | mg/kg | 21.2 | 7.1                    | 2                     | U               | UJ        |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.37                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-40-FD | F7J090254007  | SW7471 | 10/15/2007    | Mercury  | <35.3  | ug/kg | 35.3 | 14.3                   | 0.042 ug/L            | U               | UJ        |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Boron    | <21.4  | mg/kg | 21.4 | 7.2                    | 2                     | U               | UJ        |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.42                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-50    | F7J090254008  | SW7471 | 10/15/2007    | Mercury  | <35.7  | ug/kg | 35.7 | 18.7                   | 0.042 ug/L            | U               | UJ        |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Boron    | <21.3  | mg/kg | 21.3 | 5.5                    | 2                     | U               | UJ        |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Tungsten | <1.1   | mg/kg | 1.1  | 0.26                   | 0.7 ug/L              | U               | U         |
| DBSA-11-Q-60    | F7J090254009  | SW7471 | 10/15/2007    | Mercury  | <35.5  | ug/kg | 35.5 | 14.9                   | 0.042 ug/L            | U               | UJ        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Thallium | <0.44  | mg/kg | 0.44 | 0.34                   | 0.4 ug/L              | U               | U         |
| DBSA-13-Q-10    | F7J200153003  | SW8260 | 10/31/2007    | Toluene  | <5.3   | ug/kg | 5.3  | 0.18                   | 0.23                  | U               | U         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Boron    | <21.1  | mg/kg | 21.1 | 6.9                    | 1.5                   | U               | U         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Boron    | <21.3  | mg/kg | 21.3 | 5.3                    | 1.5                   | U               | U         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Boron    | <21.7  | mg/kg | 21.7 | 5.2                    | 1.5                   | U               | U         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Boron    | <21.3  | mg/kg | 10.7 | 2.5                    | 1.5                   | U               | U         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Boron    | <21.2  | mg/kg | 21.2 | 5.1                    | 1.5                   | U               | U         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Boron    | <21.5  | mg/kg | 21.5 | 4.5                    | 1.5                   | U               | U         |



**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**(Page 3 of 16)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|----------------------|-----------------|-----------|
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Boron           | <21.1  | mg/kg | 21.1 | 6.2                    | 1.5                  | U               | U         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Boron           | <21.2  | mg/kg | 21.2 | 5.9                    | 1.5                  | U               | UJ        |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Boron           | <21.2  | mg/kg | 21.2 | 4.8                    | 1.5                  | U               | U         |
| DBSA-14-Q-140   | F7J110226018  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.54  | mg/kg | 0.54 | 0.16                   | 0.23                 | U               | U         |
| DBSA-14-Q-20    | F7J110226004  | E300   | 10/23/2007    | Chloride        | <2.1   | mg/kg | 2.1  | 0.96                   | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-20    | F7J110226004  | E300.0 | 10/24/2007    | Chlorine        | <4.3   | mg/kg | 4.3  | 1.9                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-20    | F7J110226004  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.54  | mg/kg | 0.54 | 0.19                   | 0.23                 | U               | U         |
| DBSA-14-Q-20-FD | F7J110226005  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.15                   | 0.23                 | U               | U         |
| DBSA-14-Q-30    | F7J110226006  | E300   | 10/23/2007    | Chloride        | <2.2   | mg/kg | 2.2  | 1.2                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-30    | F7J110226006  | E300.0 | 10/24/2007    | Chlorine        | <4.3   | mg/kg | 4.3  | 2.4                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-30    | F7J110226006  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.54  | mg/kg | 0.54 | 0.16                   | 0.23                 | U               | U         |
| DBSA-14-Q-40    | F7J110226007  | E300   | 10/23/2007    | Chloride        | <2.1   | mg/kg | 2.1  | 0.97                   | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-40    | F7J110226007  | E300.0 | 10/24/2007    | Chlorine        | <4.3   | mg/kg | 4.3  | 1.9                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-40    | F7J110226007  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.16                   | 0.23                 | U               | U         |
| DBSA-14-Q-50    | F7J110226008  | E300   | 10/23/2007    | Chloride        | <2.1   | mg/kg | 2.1  | 1.4                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-50    | F7J110226008  | E300.0 | 10/24/2007    | Chlorine        | <4.3   | mg/kg | 4.3  | 2.8                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-50    | F7J110226008  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.15                   | 0.23                 | U               | U         |
| DBSA-14-Q-50-FD | F7J110226009  | E300   | 10/23/2007    | Chloride        | <2.1   | mg/kg | 2.1  | 1.4                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-50-FD | F7J110226009  | E300.0 | 10/24/2007    | Chlorine        | <4.3   | mg/kg | 4.3  | 2.8                    | 0.096 mg/L           | U               | U         |
| DBSA-14-Q-50-FD | F7J110226009  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.18                   | 0.23                 | U               | U         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.34                   | 0.4 ug/L             | U               | U         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Boron           | <21.3  | mg/kg | 21.3 | 9.2                    | 1.7                  | U               | U         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.24                   | 0.5 ug/L             | U               | U         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.59                   | 0.7 ug/L             | U               | UJ        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Boron           | <21.4  | mg/kg | 21.4 | 8.2                    | 1.7                  | U               | U         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.3                    | 0.5 ug/L             | U               | U         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.49                   | 0.7 ug/L             | U               | UJ        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Boron           | <22.5  | mg/kg | 22.5 | 7.7                    | 1.7                  | U               | U         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Thallium        | <0.45  | mg/kg | 0.45 | 0.19                   | 0.5 ug/L             | U               | U         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.41                   | 0.7 ug/L             | U               | UJ        |
| DBSA-15-Q-20    | F7J090244004  | SW6010 | 10/30/2007    | Lithium         | <26.5  | mg/kg | 26.5 | 18.6                   | 12.2 ug/L            | U               | U         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Niobium         | <5.3   | mg/kg | 5.3  | 3.8                    | 3.8 ug/L             | U               | UJ        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.68                   | 0.12 mg/kg, 0.6 ug/L | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|----------------------|-----------------|-----------|
| DBSA-15-Q-20    | F7J090244004  | SW7471 | 10/15/2007    | Mercury         | <35.3  | ug/kg | 35.3 | 12.2                   | 0.042 ug/L           | U               | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6010 | 10/30/2007    | Lithium         | <26.3  | mg/kg | 26.3 | 16.9                   | 12.2 ug/L            | U               | U         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Niobium         | <5.3   | mg/kg | 5.3  | 1.9                    | 3.8 ug/L             | U               | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Thallium        | <0.42  | mg/kg | 0.42 | 0.29                   | 0.6 ug/L             | U               | U         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.81                   | 0.12 mg/kg, 0.6 ug/L | U               | U         |
| DBSA-15-Q-20-FD | F7J090244005  | SW7471 | 10/15/2007    | Mercury         | <35.1  | ug/kg | 35.1 | 10                     | 0.042 ug/L           | U               | UJ        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Thallium        | <0.42  | mg/kg | 0.42 | 0.17                   | 0.6 ug/L             | U               | U         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.67                   | 0.12 mg/kg, 0.6 ug/L | U               | U         |
| DBSA-15-Q-30    | F7J090244006  | SW7471 | 10/15/2007    | Mercury         | <35.1  | ug/kg | 35.1 | 11.2                   | 0.042 ug/L           | U               | UJ        |
| DBSA-15-Q-40    | F7J090244007  | SW6010 | 10/30/2007    | Lithium         | <26.7  | mg/kg | 26.7 | 22.3                   | 12.2 ug/L            | U               | U         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.52                   | 0.12 mg/kg, 0.6 ug/L | U               | U         |
| DBSA-15-Q-40    | F7J090244007  | SW7471 | 10/15/2007    | Mercury         | <35.6  | ug/kg | 35.6 | 13.4                   | 0.042 ug/L           | U               | UJ        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.49                   | 0.12 mg/kg, 0.6 ug/L | U               | U         |
| DBSA-15-Q-50    | F7J090244008  | SW7471 | 10/15/2007    | Mercury         | <35.5  | ug/kg | 35.5 | 10.3                   | 0.042 ug/L           | U               | UJ        |
| DBSA-17-GW      | F7J090279013  | E335.4 | 10/17/2007    | Cyanide (Total) | <0.01  | mg/l  | 0.01 | 0.0032                 | 0.0046, 0.0030       | U               | U         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Niobium         | <250   | ug/l  | 250  | 43.7                   | 3.7                  | U               | U         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Tin             | <20    | ug/l  | 20   | 11.8                   | 0.31                 | U               | U         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Tungsten        | <50    | ug/l  | 50   | 10.1                   | 0.7                  | U               | U         |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Boron           | <22.7  | mg/kg | 22.7 | 3.6                    | 1.5                  | U               | U         |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/30/2007    | Zirconium       | <22.7  | mg/kg | 22.7 | 19.2                   | 0.4                  | U               | U         |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Boron           | <22    | mg/kg | 22   | 3.9                    | 1.5                  | U               | U         |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/30/2007    | Zirconium       | <22    | mg/kg | 22   | 18                     | 0.4                  | U               | U         |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Boron           | <21.5  | mg/kg | 21.5 | 3.1                    | 1.5                  | U               | U         |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/30/2007    | Zirconium       | <21.5  | mg/kg | 21.5 | 16.1                   | 0.4                  | U               | U         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.11                   | 0.0094               | U               | U         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.32                   | 0.07                 | U               | U         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.55                   | 0.6 ug/L             | U               | U         |
| DBSA-17-Q-20    | F7J060109003  | SW7471 | 10/15/2007    | Mercury         | <35.6  | ug/kg | 35.6 | 13.7                   | 0.042 ug/L           | U               | UJ        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Thallium        | <0.42  | mg/kg | 0.42 | 0.31                   | 0.6 ug/L             | U               | UJ        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Tin             | <0.42  | mg/kg | 0.42 | 0.25                   | 0.07                 | U               | U         |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.73                   | 0.6 ug/L             | U               | U         |
| DBSA-17-Q-30    | F7J060109004  | SW7471 | 10/15/2007    | Mercury         | <35.3  | ug/kg | 35.3 | 13.8                   | 0.042 ug/L           | U               | UJ        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.091                  | 0.0094               | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.17                   | 0.6 ug/L            | U               | UJ        |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.25                   | 0.07                | U               | U         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.49                   | 0.6 ug/L            | U               | U         |
| DBSA-17-Q-40     | F7J060109005  | SW7471 | 10/15/2007    | Mercury         | <36.1  | ug/kg | 36.1 | 20.1                   | 0.042 ug/L          | U               | UJ        |
| DBSA-17-Q-50     | F7J090279001  | SW6020 | 10/26/2007    | Boron           | <21.4  | mg/kg | 21.4 | 6                      | 1.5                 | U               | U         |
| DBSA-17-Q-50     | F7J090279001  | SW6020 | 10/30/2007    | Zirconium       | <21.4  | mg/kg | 21.4 | 17.3                   | 0.4                 | U               | U         |
| DBSA-17-Q-60     | F7J090279002  | SW6020 | 10/26/2007    | Boron           | <21.9  | mg/kg | 21.9 | 3.9                    | 1.5                 | U               | U         |
| DBSA-17-Q-60     | F7J090279002  | SW6020 | 10/30/2007    | Zirconium       | <21.9  | mg/kg | 21.9 | 16.8                   | 0.4                 | U               | U         |
| DBSA-17-Q-70     | F7J090279003  | SW6020 | 10/30/2007    | Zirconium       | <21.2  | mg/kg | 21.2 | 15.1                   | 0.4                 | U               | U         |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Boron           | <22.2  | mg/kg | 22.2 | 3.4                    | 1.5                 | U               | U         |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/30/2007    | Zirconium       | <22.2  | mg/kg | 22.2 | 15.7                   | 0.4                 | U               | U         |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Boron           | <21.8  | mg/kg | 21.8 | 3.8                    | 1.5                 | U               | U         |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/30/2007    | Zirconium       | <21.8  | mg/kg | 21.8 | 18.8                   | 0.4                 | U               | U         |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/26/2007    | Tin             | <0.44  | mg/kg | 0.44 | 0.37                   | 0.079               | U               | U         |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/30/2007    | Zirconium       | <22.1  | mg/kg | 22.1 | 14.2                   | 0.4                 | U               | U         |
| DBSA-17-T-130    | F7J090279010  | SW6020 | 10/26/2007    | Boron           | <22.8  | mg/kg | 22.8 | 5.5                    | 1.5                 | U               | U         |
| DBSA-17-T-140    | F7J090279011  | SW6020 | 10/26/2007    | Boron           | <22.2  | mg/kg | 22.2 | 6.3                    | 1.5                 | U               | UJ        |
| DBSA-17-T-150    | F7J090279012  | SW6020 | 10/26/2007    | Boron           | <25.3  | mg/kg | 25.3 | 11.3                   | 1.5                 | U               | U         |
| DBSA-1-Q-0       | F7H070367001  | SW6020 | 9/1/2007      | Boron           | <20.2  | mg/kg | 20.2 | 6.9                    | 1.7                 | U               | U         |
| DBSA-1-Q-0       | F7H070367001  | SW6020 | 9/1/2007      | Thallium        | <0.41  | mg/kg | 0.41 | 0.30                   | 0.4                 | U               | U         |
| DBSA-1-Q-10      | F7H070367003  | SW6020 | 9/1/2007      | Boron           | <28.2  | mg/kg | 28.2 | 6.5                    | 1.7                 | U               | U         |
| DBSA-1-Q-10      | F7H070367003  | SW6020 | 9/1/2007      | Tin             | <0.56  | mg/kg | 0.56 | 0.47                   | 0.067               | U               | U         |
| DBSA-1-Q-20      | F7H070367004  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.18                   | 3.5 ug/L            | U               | UJ        |
| DBSA-1-Q-30      | F7H070367005  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 3.5 ug/L            | U               | UJ        |
| DBSA-1-Q-40      | F7H070367007  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 3.5 ug/L            | U               | UJ        |
| DBSA-1-Q-40      | F7H070367007  | SW6020 | 9/1/2007      | Boron           | <20.7  | mg/kg | 20.7 | 3.0                    | 1.7                 | U               | U         |
| DBSA-1-Q-5       | F7H070367002  | SW6010 | 8/21/2007     | Lithium         | <27.1  | mg/kg | 27.1 | 22.8                   | 24.4                | U               | U         |
| DBSA-1-Q-5       | F7H070367002  | SW6020 | 9/1/2007      | Arsenic         | <5.4   | mg/kg | 5.4  | 4.4                    | 0.6                 | U               | U         |
| DBSA-1-Q-5       | F7H070367002  | SW6020 | 9/1/2007      | Tin             | <1.1   | mg/kg | 1.1  | 0.46                   | 0.067               | U               | U         |
| DBSA-1-Q-5       | F7H070367002  | SW8260 | 8/13/2007     | Toluene         | <5.4   | ug/kg | 5.4  | 0.36                   | 0.42                | U               | R         |
| DBSA-1-Q-50      | F7H070367008  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 3.5 ug/L            | U               | UJ        |
| DBSA-1-Q-60      | F7H070367009  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 9.1 ug/L            | U               | UJ        |
| DBSA-1-Q-70      | F7H070367010  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 9.1 ug/L            | U               | UJ        |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID      | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|----------------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-1-Q-70          | F7H070367010  | SW6020 | 9/1/2007      | Boron           | <20.7  | mg/kg | 20.7 | 3.2                    | 1.7                 | U               | UJ        |
| DBSA-1-Q-80          | F7H070367011  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 9.1 ug/L            | U               | UJ        |
| DBSA-1-Q-90          | F7H070367012  | E335.4 | 8/24/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.18                   | 9.1 ug/L            | U               | UJ        |
| DBSA-20-GW           | F7J050251014  | SW6020 | 10/16/2007    | Tungsten        | <10    | ug/l  | 10   | 1.3                    | 0.31, 0.5           | U               | U         |
| DBSA-20-Q-20         | F7J050251003  | SW6020 | 10/18/2007    | Boron           | <21.3  | mg/kg | 21.3 | 4.3                    | 1.5                 | U               | U         |
| DBSA-20-Q-20         | F7J050251003  | SW6020 | 10/18/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.37                   | 0.054               | U               | U         |
| DBSA-20-Q-20_10/03/2 | KFH0C1AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 9.51E-01               | 0.05                | U               | U         |
| DBSA-20-Q-20_10/03/2 | KFH0C1AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 8.95E-01               | 0.0313              | U               | U         |
| DBSA-20-Q-30         | F7J050251004  | SW6020 | 10/18/2007    | Boron           | <21.7  | mg/kg | 21.7 | 5.4                    | 1.5                 | U               | U         |
| DBSA-20-Q-30         | F7J050251004  | SW6020 | 10/18/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.3                    | 0.5 ug/L            | U               | U         |
| DBSA-20-Q-30_10/03/2 | KFJ4L1AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 9.52E-01               | 0.05                | U               | U         |
| DBSA-20-Q-30_10/03/2 | KFJ4L1AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 9.04E-01               | 0.0313              | U               | U         |
| DBSA-20-Q-40         | F7J050251005  | SW6020 | 10/18/2007    | Boron           | <22    | mg/kg | 22   | 4.8                    | 1.5                 | U               | U         |
| DBSA-20-Q-40_10/03/2 | KFJ4R1AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 8.65E-01               | 0.0313              | U               | U         |
| DBSA-20-Q-50         | F7J050251006  | SW6020 | 10/18/2007    | Boron           | <23.1  | mg/kg | 23.1 | 13.1                   | 1.5                 | U               | U         |
| DBSA-20-Q-50         | F7J050251006  | SW6020 | 10/18/2007    | Thallium        | <0.46  | mg/kg | 0.46 | 0.21                   | 0.5 ug/L            | U               | U         |
| DBSA-20-Q-70         | F7J050251008  | SW6020 | 10/18/2007    | Boron           | <21.8  | mg/kg | 21.8 | 4.6                    | 1.5                 | U               | U         |
| DBSA-20-Q-70_10/03/2 | KFJ411AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 8.55E-01               | 0.05                | U               | U         |
| DBSA-20-Q-80         | F7J050251009  | SW6020 | 10/18/2007    | Boron           | <23.1  | mg/kg | 23.1 | 4.3                    | 1.5                 | U               | U         |
| DBSA-20-Q-80         | F7J050251009  | SW6020 | 10/18/2007    | Tin             | <0.46  | mg/kg | 0.46 | 0.45                   | 0.054               | U               | U         |
| DBSA-20-Q-80_10/03/2 | KFJ431AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 8.66E-01               | 0.05                | U               | U         |
| DBSA-20-Q-80_10/03/2 | KFJ431AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 9.62E-01               | 0.0313              | U               | U         |
| DBSA-20-T-100        | F7J050251012  | SW6020 | 10/18/2007    | Boron           | <21.4  | mg/kg | 21.4 | 3.8                    | 1.5                 | U               | U         |
| DBSA-20-T-100        | F7J050251012  | SW6020 | 10/18/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.43                   | 0.054               | U               | U         |
| DBSA-20-T-100        | F7J050251012  | SW7471 | 10/15/2007    | Mercury         | <35.7  | ug/kg | 35.7 | 17.3                   | 0.042               | U               | UJ        |
| DBSA-20-T-100_10/04/ | KFJ5D1AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 8.44E-01               | 0.05                | U               | U         |
| DBSA-20-T-100_10/04/ | KFJ5D1AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 6.90E-01               | 0.0313              | U               | U         |
| DBSA-20-T-90         | F7J050251010  | SW6020 | 10/18/2007    | Boron           | <23.8  | mg/kg | 23.8 | 4                      | 1.5                 | U               | U         |
| DBSA-20-T-90         | F7J050251010  | SW7471 | 10/15/2007    | Mercury         | <39.7  | ug/kg | 39.7 | 18.2                   | 0.042               | U               | UJ        |
| DBSA-20-T-90_10/04/2 | KFJ441AA      | KWSR   | 2/8/2008      | Uranium-233/234 | <1     | pci/g | 1    | 7.68E-01               | 0.05                | U               | U         |
| DBSA-20-T-90_10/04/2 | KFJ441AA      | KWSR   | 2/8/2008      | Uranium-238     | <1     | pci/g | 1    | 8.73E-01               | 0.0313              | U               | U         |
| DBSA-20-T-90-DUP     | F7J050251011  | SW6020 | 10/18/2007    | Boron           | <24    | mg/kg | 24   | 4.2                    | 1.5                 | U               | U         |
| DBSA-20-T-90-DUP     | F7J050251011  | SW7471 | 10/15/2007    | Mercury         | <39.9  | ug/kg | 39.9 | 14.4                   | 0.042               | U               | UJ        |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID      | Lab Sample ID | Method    | Analysis Date | Analyte             | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|----------------------|---------------|-----------|---------------|---------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-20-T-90-DUP_10  | KFJ491AA      | KWSR      | 2/8/2008      | Uranium-233/234     | <1     | pci/g | 1    | 9.71E-01               | 0.05                | U               | U         |
| DBSA-20-T-90-DUP_10  | KFJ491AA      | KWSR      | 2/8/2008      | Uranium-238         | <1     | pci/g | 1    | 9.32E-01               | 0.0313              | U               | U         |
| DBSA-21-GW           | F7J040245013  | SW6020    | 10/16/2007    | Tungsten            | <10    | ug/l  | 10   | 1.8                    | 0.31, 0.5           | U               | U         |
| DBSA-21-Q-20         | F7J040245003  | SW6020    | 10/18/2007    | Boron               | <21    | mg/kg | 21   | 3.1                    | 1.6                 | U               | U         |
| DBSA-21-Q-20         | F7J040245003  | SW6020    | 10/18/2007    | Tin                 | <0.42  | mg/kg | 0.42 | 0.38                   | 0.041               | U               | U         |
| DBSA-21-Q-20-DUP     | F7J040245004  | SW6020    | 10/18/2007    | Boron               | <21.4  | mg/kg | 21.4 | 3.6                    | 1.6                 | U               | U         |
| DBSA-21-Q-20-DUP     | F7J040245004  | SW6020    | 10/18/2007    | Tin                 | <0.43  | mg/kg | 0.43 | 0.42                   | 0.041               | U               | U         |
| DBSA-21-Q-30         | F7J040245005  | SW6020    | 10/18/2007    | Boron               | <21.6  | mg/kg | 21.6 | 3.6                    | 1.6                 | U               | U         |
| DBSA-21-Q-40         | F7J040245006  | SW6020    | 10/18/2007    | Boron               | <23.5  | mg/kg | 23.5 | 7.1                    | 1.6                 | U               | U         |
| DBSA-21-Q-50         | F7J040245007  | SW6020    | 10/18/2007    | Boron               | <22.5  | mg/kg | 22.5 | 4.2                    | 1.6                 | U               | U         |
| DBSA-21-Q-50         | F7J040245007  | SW6020    | 10/18/2007    | Tin                 | <0.45  | mg/kg | 0.45 | 0.4                    | 0.041               | U               | U         |
| DBSA-21-Q-70         | F7J040245009  | SW6020    | 10/18/2007    | Boron               | <23    | mg/kg | 23   | 5.5                    | 1.6                 | U               | U         |
| DBSA-21-Q-70         | F7J040245009  | SW7471    | 10/15/2007    | Mercury             | <38.3  | ug/kg | 38.3 | 19.7                   | 0.042               | U               | UJ        |
| DBSA-21-T-80         | F7J040245011  | E300      | 10/15/2007    | Orthophosphate as P | <6.1   | mg/kg | 6.1  | 2.3                    | 0.346 mg/L          | U               | U         |
| DBSA-21-T-80         | F7J040245011  | SW6020    | 10/18/2007    | Boron               | <24.4  | mg/kg | 24.4 | 9.9                    | 1.6                 | U               | U         |
| DBSA-21-T-80         | F7J040245011  | SW6020    | 10/18/2007    | Thallium            | <0.49  | mg/kg | 0.49 | 0.34                   | 0.5 ug/L            | U               | U         |
| DBSA-21-T-80_10/02/2 | KFH81AA       | KWSR      | 2/8/2008      | Uranium-238         | <1     | pci/g | 1    | 9.48E-01               | 0.0313              | U               | U         |
| DBSA-21-T-90         | F7J040245012  | SW6020    | 10/18/2007    | Boron               | <23.5  | mg/kg | 23.5 | 5.5                    | 1.6                 | U               | U         |
| DBSA-21-T-90_10/02/2 | KGV4W1AA      | EPA 903.1 | 4/8/2008      | Radium-226          | <1     | pci/g | 1    | 7.20E-01               | 0.0767              | U               | UJ        |
| DBSA-21-T-90_10/02/2 | KFH0A1AA      | KWSR      | 2/8/2008      | Uranium-233/234     | <1     | pci/g | 1    | 9.13E-01               | 0.05                | U               | U         |
| DBSA-23-Q-20         | F7I250260008  | E335.4    | 10/2/2007     | Cyanide (Total)     | <0.53  | mg/kg | 0.53 | 0.19                   | 0.16                | U               | U         |
| DBSA-23-Q-20         | F7I250260008  | SW6020    | 10/15/2007    | Boron               | <21.4  | mg/kg | 21.4 | 12.8                   | 1.6                 | U               | U         |
| DBSA-23-Q-20         | F7I250260008  | SW6020    | 10/15/2007    | Tin                 | <0.43  | mg/kg | 0.43 | 0.35                   | 0.15                | U               | U         |
| DBSA-23-Q-20         | F7I250260008  | SW6020    | 10/15/2007    | Tungsten            | <1.1   | mg/kg | 1.1  | 0.61                   | 0.6 ug/L            | U               | U         |
| DBSA-23-Q-30         | F7I250260009  | E335.4    | 10/2/2007     | Cyanide (Total)     | <0.54  | mg/kg | 0.54 | 0.17                   | 0.16                | U               | U         |
| DBSA-23-Q-30         | F7I250260009  | SW6020    | 10/15/2007    | Boron               | <21.4  | mg/kg | 21.4 | 10.5                   | 1.6                 | U               | U         |
| DBSA-23-Q-30         | F7I250260009  | SW6020    | 10/15/2007    | Tin                 | <0.43  | mg/kg | 0.43 | 0.31                   | 0.15                | U               | U         |
| DBSA-23-Q-30         | F7I250260009  | SW6020    | 10/15/2007    | Tungsten            | <1.1   | mg/kg | 1.1  | 0.4                    | 0.6 ug/L            | U               | U         |
| DBSA-23-Q-30(FD)     | F7I250260010  | E335.4    | 10/2/2007     | Cyanide (Total)     | <0.54  | mg/kg | 0.54 | 0.2                    | 0.16                | U               | U         |
| DBSA-23-Q-30(FD)     | F7I250260010  | SW6020    | 10/15/2007    | Boron               | <21.5  | mg/kg | 21.5 | 11.1                   | 1.6                 | U               | U         |
| DBSA-23-Q-30(FD)     | F7I250260010  | SW6020    | 10/15/2007    | Thallium            | <0.43  | mg/kg | 0.43 | 0.17                   | 0.6 ug/L            | U               | U         |
| DBSA-23-Q-30(FD)     | F7I250260010  | SW6020    | 10/15/2007    | Tin                 | <0.43  | mg/kg | 0.43 | 0.37                   | 0.15                | U               | U         |
| DBSA-23-Q-30(FD)     | F7I250260010  | SW6020    | 10/15/2007    | Tungsten            | <1.1   | mg/kg | 1.1  | 0.51                   | 0.6 ug/L            | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-23-Q-40    | F7I250260011  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.62  | mg/kg | 0.62 | 0.19                   | 0.16                | U               | U         |
| DBSA-23-Q-40    | F7I250260011  | SW6020 | 10/15/2007    | Boron                  | <25    | mg/kg | 25   | 11.7                   | 1.6                 | U               | U         |
| DBSA-23-Q-40    | F7I250260011  | SW6020 | 10/15/2007    | Tin                    | <0.5   | mg/kg | 0.5  | 0.46                   | 0.15                | U               | U         |
| DBSA-23-Q-40    | F7I250260011  | SW6020 | 10/15/2007    | Tungsten               | <1.3   | mg/kg | 1.3  | 0.39                   | 0.6 ug/L            | U               | U         |
| DBSA-23-Q-50    | F7I250260012  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.53  | mg/kg | 0.53 | 0.22                   | 0.16                | U               | U         |
| DBSA-23-Q-50    | F7I250260012  | SW6020 | 10/15/2007    | Boron                  | <21.3  | mg/kg | 21.3 | 9.4                    | 1.6                 | U               | U         |
| DBSA-23-Q-50    | F7I250260012  | SW6020 | 10/15/2007    | Tin                    | <0.43  | mg/kg | 0.43 | 0.36                   | 0.15                | U               | U         |
| DBSA-23-Q-50    | F7I250260012  | SW6020 | 10/15/2007    | Tungsten               | <1.1   | mg/kg | 1.1  | 0.34                   | 0.6 ug/L            | U               | U         |
| DBSA23-T-140    | F7I270301001  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.64  | mg/kg | 0.64 | 0.19                   | 0.16                | U               | U         |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Thallium               | <0.51  | mg/kg | 0.51 | 0.34                   | 0.6 ug/L            | U               | U         |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Tungsten               | <1.3   | mg/kg | 1.3  | 0.8                    | 0.6 ug/L            | U               | UJ        |
| DBSA23-T-150    | F7I270301002  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.64  | mg/kg | 0.64 | 0.19                   | 0.16                | U               | U         |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/15/2007    | Thallium               | <0.51  | mg/kg | 0.51 | 0.31                   | 0.6 ug/L            | U               | U         |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/15/2007    | Tungsten               | <1.3   | mg/kg | 1.3  | 0.43                   | 0.6 ug/L            | U               | UJ        |
| DBSA-26-Q-10    | F7I250235003  | SW8260 | 9/27/2007     | 1,2,4-Trimethylbenzene | <5.1   | ug/kg | 5.1  | 0.26                   | 0.22                | U               | U         |
| DBSA-26-Q-150   | F7I250235018  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.52  | mg/kg | 0.52 | 0.21                   | 0.16                | U               | U         |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Boron                  | <20.9  | mg/kg | 20.9 | 4.8                    | 1.5                 | U               | U         |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Thallium               | <0.42  | mg/kg | 0.42 | 0.17                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.37                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-160   | F7I250235019  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.52  | mg/kg | 0.52 | 0.23                   | 0.16                | U               | U         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Boron                  | <20.9  | mg/kg | 20.9 | 4.3                    | 1.5                 | U               | U         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Thallium               | <0.42  | mg/kg | 0.42 | 0.16                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Tin                    | <0.42  | mg/kg | 0.42 | 0.38                   | 0.082               | U               | U         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.3                    | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-20    | F7I250235004  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.51  | mg/kg | 0.51 | 0.17                   | 0.16                | U               | U         |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Boron                  | <20.5  | mg/kg | 20.5 | 6.2                    | 1.5                 | U               | U         |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Tin                    | <0.41  | mg/kg | 0.41 | 0.27                   | 0.082               | U               | U         |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.61                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-30    | F7I250235005  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.52  | mg/kg | 0.52 | 0.22                   | 0.16                | U               | U         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Boron                  | <20.9  | mg/kg | 20.9 | 7                      | 1.5                 | U               | U         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Thallium               | <0.42  | mg/kg | 0.42 | 0.24                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Tin                    | <0.42  | mg/kg | 0.42 | 0.32                   | 0.082               | U               | U         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.64                   | 0.6 ug/L            | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|------------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-26-Q-40     | F7I250235006  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.52  | mg/kg | 0.52 | 0.23                   | 0.16                | U               | U         |
| DBSA-26-Q-40     | F7I250235006  | SW6020 | 10/15/2007    | Boron                  | <20.7  | mg/kg | 20.7 | 9.5                    | 1.5                 | U               | U         |
| DBSA-26-Q-40     | F7I250235006  | SW6020 | 10/15/2007    | Thallium               | <0.41  | mg/kg | 0.41 | 0.16                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-40     | F7I250235006  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.45                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-50     | F7I250235007  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.52  | mg/kg | 0.52 | 0.2                    | 0.16                | U               | U         |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Boron                  | <20.7  | mg/kg | 20.7 | 7.6                    | 1.5                 | U               | U         |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Thallium               | <0.41  | mg/kg | 0.41 | 0.15                   | 0.6 ug/L            | U               | U         |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Tin                    | <0.41  | mg/kg | 0.41 | 0.32                   | 0.082               | U               | U         |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Tungsten               | <1     | mg/kg | 1    | 0.38                   | 0.6 ug/L            | U               | U         |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Boron                  | <20.8  | mg/kg | 20.8 | 18.8                   | 1.9                 | U               | U         |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Boron                  | <20.6  | mg/kg | 20.6 | 8.8                    | 1.9                 | U               | U         |
| DBSA-27-Q-40     | F7H100305008  | E335.4 | 8/25/2007     | Cyanide (Total)        | <0.57  | mg/kg | 0.57 | 0.51                   | 0.16                | U               | UJ        |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Boron                  | <22.6  | mg/kg | 22.6 | 12.3                   | 1.9                 | U               | U         |
| DBSA-27-Q-5      | F7H100305002  | SW8260 | 8/14/2007     | Dichloromethane        | <23    | ug/kg | 5.5  | 23                     | 3                   | U               | UJ        |
| DBSA-27-Q-50     | F7H100305009  | SW6020 | 9/1/2007      | Boron                  | <20.9  | mg/kg | 20.9 | 6.9                    | 1.9                 | U               | U         |
| DBSA-27-Q-60     | F7H140268001  | E350.1 | 9/2/2007      | Ammonia                | <1     | mg/kg | 1    | 0.47                   | 0.56                | U               | U         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Boron                  | <20.8  | mg/kg | 20.8 | 9.2                    | 2                   | U               | U         |
| DBSA-27-Q-70     | F7H140268002  | E350.1 | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1  | 0.35                   | 0.56                | U               | U         |
| DBSA-27-Q-70     | F7H140268002  | SW6020 | 9/7/2007      | Boron                  | <21.4  | mg/kg | 21.4 | 12.1                   | 2                   | U               | U         |
| DBSA-27-Q-80     | F7H140268003  | E350.1 | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1  | 0.56                   | 0.56                | U               | U         |
| DBSA-27-Q-80     | F7H140268003  | SW6020 | 9/7/2007      | Boron                  | <21.3  | mg/kg | 21.3 | 10.4                   | 2                   | U               | U         |
| DBSA-27-Q-90     | F7H140268004  | E350.1 | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1  | 0.59                   | 0.56                | U               | U         |
| DBSA-27-Q-90     | F7H140268004  | SW6020 | 9/7/2007      | Boron                  | <21.9  | mg/kg | 21.9 | 10.9                   | 2                   | U               | U         |
| DBSA-27-T-100    | F7H140268006  | E350.1 | 9/2/2007      | Ammonia                | <1.2   | mg/kg | 1.2  | 0.63                   | 0.56                | U               | U         |
| DBSA-27-T-100    | F7H140268006  | SW6020 | 9/7/2007      | Boron                  | <29.8  | mg/kg | 29.8 | 25.9                   | 2                   | U               | U         |
| DBSA-29-GW       | F7I240171002  | E300   | 9/25/2007     | Iodide                 | <1     | mg/l  | 1    | 0.4                    | 0.35                | U               | U         |
| DBSA-29-GW       | F7I240171002  | SW6020 | 10/10/2007    | Niobium                | <25    | ug/l  | 25   | 8.7                    | 3.7                 | U               | UJ        |
| DBSA-29-GW       | F7I240171002  | SW6020 | 10/10/2007    | Tungsten               | <5     | ug/l  | 5    | 2.8                    | 0.5                 | U               | UJ        |
| DBSA-29-Q-10     | F7I240171004  | SW8260 | 9/27/2007     | 1,2,4-Trimethylbenzene | <5.3   | ug/kg | 5.3  | 0.25                   | 0.22                | U               | U         |
| DBSA-29-Q-10-FD  | F7I240171005  | SW8260 | 9/27/2007     | 1,2,4-Trimethylbenzene | <5.4   | ug/kg | 5.4  | 0.29                   | 0.22                | U               | U         |
| DBSA-29-Q-150    | F7I240171020  | E335.4 | 10/2/2007     | Cyanide (Total)        | <0.55  | mg/kg | 0.55 | 0.17                   | 0.16                | U               | U         |
| DBSA-29-Q-150    | F7I240171020  | SW6020 | 10/10/2007    | Cadmium                | <0.11  | mg/kg | 0.11 | 0.1                    | 0.028 ug/L          | U               | U         |
| DBSA-29-Q-150    | F7I240171020  | SW6020 | 10/10/2007    | Thallium               | <0.44  | mg/kg | 0.44 | 0.23                   | 0.5 ug/L            | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-------------------|---------------|--------|---------------|-------------------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Tin                           | <0.44  | mg/kg | 0.44 | 0.37                   | 0.027               | U               | U         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.56                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Zirconium                     | <21.8  | mg/kg | 21.8 | 16.7                   | 0.39                | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | E335.4 | 10/2/2007     | Cyanide (Total)               | <0.55  | mg/kg | 0.55 | 0.17                   | 0.16                | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Cadmium                       | <0.11  | mg/kg | 0.11 | 0.088                  | 0.028 ug/L          | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Thallium                      | <0.44  | mg/kg | 0.44 | 0.22                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Tin                           | <0.44  | mg/kg | 0.44 | 0.33                   | 0.027               | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.34                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Zirconium                     | <22.2  | mg/kg | 22.2 | 17.3                   | 0.39                | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | E335.4 | 10/2/2007     | Cyanide (Total)               | <0.56  | mg/kg | 0.56 | 0.19                   | 0.16                | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Cadmium                       | <0.11  | mg/kg | 0.11 | 0.075                  | 0.028 ug/L          | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Thallium                      | <0.45  | mg/kg | 0.45 | 0.18                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Tin                           | <0.45  | mg/kg | 0.45 | 0.4                    | 0.027               | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.5                    | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Zirconium                     | <22.5  | mg/kg | 22.5 | 18.5                   | 0.39                | U               | U         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.24                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Tin                           | <0.41  | mg/kg | 0.41 | 0.37                   | 0.027               | U               | U         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.91                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Zirconium                     | <20.6  | mg/kg | 20.6 | 16.7                   | 0.39                | U               | U         |
| DBSA-29-Q-30      | F7I240171008  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | <51.9  | mg/kg | 51.9 | 22.5                   | 0.32 mg/L           | U               | UJ        |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Thallium                      | <0.42  | mg/kg | 0.42 | 0.32                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Tin                           | <0.42  | mg/kg | 0.42 | 0.38                   | 0.027               | U               | U         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.78                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Zirconium                     | <20.8  | mg/kg | 20.8 | 15.4                   | 0.39                | U               | U         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Cadmium                       | <0.1   | mg/kg | 0.1  | 0.098                  | 0.028 ug/L          | U               | U         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.19                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Tin                           | <0.41  | mg/kg | 0.41 | 0.33                   | 0.027               | U               | U         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.53                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Zirconium                     | <20.6  | mg/kg | 20.6 | 16.5                   | 0.39                | U               | U         |
| DBSA-29-Q-5       | F7I240171003  | SW8260 | 9/26/2007     | 1,2,4-Trimethylbenzene        | <5.2   | ug/kg | 5.2  | 0.24                   | 0.22                | U               | U         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Tin                           | <0.42  | mg/kg | 0.42 | 0.32                   | 0.027               | U               | U         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.43                   | 0.5 ug/L            | U               | U         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Zirconium                     | <20.8  | mg/kg | 20.8 | 16.4                   | 0.39                | U               | U         |



**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID      | Lab Sample ID | Method    | Analysis Date | Analyte         | Result | Unit  | QL    | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|----------------------|---------------|-----------|---------------|-----------------|--------|-------|-------|------------------------|---------------------|-----------------|-----------|
| DBSA-29-Q-50_09/20/2 | KFHVM2AA      | KWSR      | 3/3/2008      | Uranium-233/234 | <1.00  | pci/g | 1     | 8.05E-01               | 0.135               | U               | U         |
| DBSA-29-Q-50_09/20/2 | KFHVM2AA      | KWSR      | 3/3/2008      | Uranium-238     | <1.00  | pci/g | 1     | 8.25E-01               | 0.116               | U               | U         |
| DBSA-2-Q-20          | F7H080321003  | E335.4    | 8/24/2007     | Cyanide (Total) | <0.53  | mg/kg | 0.53  | 0.31                   | 9.1 ug/L            | U               | UJ        |
| DBSA-2-Q-20          | F7H080321003  | SW6020    | 8/31/2007     | Boron           | <21.1  | mg/kg | 21.1  | 5.8                    | 1.9                 | U               | U         |
| DBSA-2-Q-20 FD       | F7H080321004  | SW6020    | 8/31/2007     | Boron           | <21.1  | mg/kg | 21.1  | 4.3                    | 1.9                 | U               | U         |
| DBSA-2-Q-30          | F7H080321005  | SW6020    | 8/31/2007     | Boron           | <21.1  | mg/kg | 21.1  | 3.3                    | 1.9                 | U               | U         |
| DBSA-2-Q-40          | F7H080321006  | SW6020    | 8/31/2007     | Tin             | <0.42  | mg/kg | 0.42  | 0.42                   | 0.033               | U               | U         |
| DBSA-2-Q-50          | F7H080321007  | SW6020    | 8/31/2007     | Boron           | <21.4  | mg/kg | 21.4  | 4.3                    | 1.9                 | U               | U         |
| DBSA-2-Q-60          | F7H080321008  | SW6020    | 8/31/2007     | Boron           | <20.9  | mg/kg | 20.9  | 3.5                    | 1.9                 | U               | U         |
| DBSA-2-Q-70          | F7H080321010  | SW6020    | 8/31/2007     | Boron           | <21.8  | mg/kg | 21.8  | 4.5                    | 1.9                 | U               | U         |
| DBSA-2-Q-80          | F7H080321009  | SW6020    | 8/31/2007     | Boron           | <21.1  | mg/kg | 21.1  | 3.2                    | 1.9                 | U               | U         |
| DBSA-30-GW           | F7I200305015  | E300      | 9/25/2007     | Iodide          | <1     | mg/l  | 1     | 0.54                   | 0.35                | U               | U         |
| DBSA-30-GW           | IQI1772-01    | EPA 8315A | 9/24/2007     | Acetaldehyde    | <30    | ug/l  | 30    | 23                     | 7.53                | U               | U         |
| DBSA-30-GW           | F7I200305015  | SW6020    | 10/1/2007     | Molybdenum      | <125   | ug/l  | 125   | 59                     | 0.26 (25X)          | U               | U         |
| DBSA-30-GW           | F7I200305015  | SW6020    | 10/1/2007     | Niobium         | <625   | ug/l  | 625   | 73                     | 3.5 (25X)           | U               | U         |
| DBSA-30-GW           | F7I200305015  | SW6020    | 10/1/2007     | Tungsten        | <125   | ug/l  | 125   | 32.4                   | 1.2, 0.6 (25X)      | U               | U         |
| DBSA-30-Q-130        | F7I200305011  | SW6020    | 10/10/2007    | Boron           | <23.3  | mg/kg | 11.2  | 2.3                    | 1.7                 | U               | U         |
| DBSA-30-Q-130        | F7I200305011  | SW6020    | 10/10/2007    | Cadmium         | <0.11  | mg/kg | 0.056 | 0.051                  | 0.028 ug/L          | U               | U         |
| DBSA-30-Q-130        | F7I200305011  | SW6020    | 10/10/2007    | Thallium        | <0.45  | mg/kg | 0.22  | 0.11                   | 0.4 ug/L            | U               | U         |
| DBSA-30-Q-130        | F7I200305011  | SW6020    | 10/10/2007    | Tin             | <0.45  | mg/kg | 0.22  | 0.13                   | 0.036               | U               | U         |
| DBSA-30-Q-130        | F7I200305011  | SW6020    | 10/10/2007    | Tungsten        | <1.1   | mg/kg | 0.56  | 0.19                   | 0.5 ug/L            | U               | U         |
| DBSA-30-Q-130_09/18  | KFHRQ2AA      | KWSR      | 2/29/2008     | Uranium-233/234 | <1.00  | pci/g | 1     | 7.90E-01               | 0.135               | U               | U         |
| DBSA-30-Q-130_09/18  | KFHRQ2AA      | KWSR      | 2/29/2008     | Uranium-238     | <1.00  | pci/g | 1     | 8.74E-01               | 0.116               | U               | U         |
| DBSA-30-Q-140        | F7I200305012  | SW6020    | 10/10/2007    | Boron           | <22.4  | mg/kg | 11.2  | 2.4                    | 1.7                 | U               | U         |
| DBSA-30-Q-140        | F7I200305012  | SW6020    | 10/10/2007    | Cadmium         | <0.11  | mg/kg | 0.056 | 0.054                  | 0.028 ug/L          | U               | U         |
| DBSA-30-Q-140        | F7I200305012  | SW6020    | 10/10/2007    | Tin             | <0.45  | mg/kg | 0.22  | 0.15                   | 0.036               | U               | U         |
| DBSA-30-Q-140        | F7I200305012  | SW6020    | 10/10/2007    | Tungsten        | <1.1   | mg/kg | 0.56  | 0.14                   | 0.5 ug/L            | U               | U         |
| DBSA-30-Q-140_09/19  | KFHRR2AA      | KWSR      | 2/29/2008     | Uranium-233/234 | <1.00  | pci/g | 1     | 9.11E-01               | 0.135               | U               | U         |
| DBSA-30-Q-150_09/19  | KFHRT2AA      | KWSR      | 2/29/2008     | Uranium-233/234 | <1.00  | pci/g | 1     | 7.93E-01               | 0.135               | U               | U         |
| DBSA-30-Q-150_09/19  | KFHRT2AA      | KWSR      | 2/29/2008     | Uranium-238     | <1.00  | pci/g | 1     | 9.74E-01               | 0.116               | U               | U         |
| DBSA-30-Q-160_09/19  | KFHRV2AA      | KWSR      | 2/29/2008     | Uranium-233/234 | <1.00  | pci/g | 1     | 8.38E-01               | 0.135               | U               | U         |
| DBSA-30-Q-160_09/19  | KFHRV2AA      | KWSR      | 2/29/2008     | Uranium-238     | <1.00  | pci/g | 1     | 9.23E-01               | 0.116               | U               | U         |
| DBSA-30-Q-20         | F7I190183003  | SW6020    | 10/10/2007    | Boron           | <20.6  | mg/kg | 20.6  | 6.2                    | 2.7                 | U               | U         |

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**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID      | Lab Sample ID | Method    | Analysis Date | Analyte                | Result | Unit  | QL    | Reported Concentration | Blank Concentration   | Check Qualifier | Qualifier |
|----------------------|---------------|-----------|---------------|------------------------|--------|-------|-------|------------------------|-----------------------|-----------------|-----------|
| DBSA-30-Q-20         | F7I190183003  | SW6020    | 10/10/2007    | Cadmium                | <0.1   | mg/kg | 0.1   | 0.082                  | 0.028 ug/L            | U               | U         |
| DBSA-30-Q-20         | F7I190183003  | SW6020    | 10/10/2007    | Thallium               | <0.41  | mg/kg | 0.41  | 0.15                   | 0.080 mg/Kg, 0.4 ug/L | U               | U         |
| DBSA-30-Q-20         | F7I190183003  | SW6020    | 10/10/2007    | Tin                    | <0.41  | mg/kg | 0.41  | 0.37                   | 0.048                 | U               | U         |
| DBSA-30-Q-20         | F7I190183003  | SW6020    | 10/10/2007    | Tungsten               | <1     | mg/kg | 1     | 0.4                    | 0.5 ug/L              | U               | U         |
| DBSA-30-Q-30         | F7I190183004  | SW6020    | 10/10/2007    | Boron                  | <20.7  | mg/kg | 20.7  | 5.5                    | 2.7                   | U               | U         |
| DBSA-30-Q-30         | F7I190183004  | SW6020    | 10/10/2007    | Thallium               | <0.41  | mg/kg | 0.41  | 0.29                   | 0.080 mg/Kg, 0.4 ug/L | U               | U         |
| DBSA-30-Q-30         | F7I190183004  | SW6020    | 10/10/2007    | Tin                    | <0.41  | mg/kg | 0.41  | 0.38                   | 0.048                 | U               | U         |
| DBSA-30-Q-30         | F7I190183004  | SW6020    | 10/10/2007    | Tungsten               | <1     | mg/kg | 1     | 0.62                   | 0.5 ug/L              | U               | U         |
| DBSA-30-Q-40         | F7I190183005  | SW6020    | 10/10/2007    | Boron                  | <20.6  | mg/kg | 20.6  | 4.4                    | 2.7                   | U               | U         |
| DBSA-30-Q-40         | F7I190183005  | SW6020    | 10/10/2007    | Thallium               | <0.41  | mg/kg | 0.41  | 0.16                   | 0.080 mg/Kg, 0.4 ug/L | U               | U         |
| DBSA-30-Q-40         | F7I190183005  | SW6020    | 10/10/2007    | Tin                    | <0.41  | mg/kg | 0.41  | 0.35                   | 0.048                 | U               | U         |
| DBSA-30-Q-40         | F7I190183005  | SW6020    | 10/10/2007    | Tungsten               | <1     | mg/kg | 1     | 0.46                   | 0.5 ug/L              | U               | U         |
| DBSA-30-Q-5          | F7I190183001  | SW8260    | 9/26/2007     | 1,2,4-Trimethylbenzene | <5.2   | ug/kg | 5.2   | 0.25                   | 0.22                  | U               | U         |
| DBSA-30-Q-50         | F7I190183006  | SW6020    | 10/10/2007    | Boron                  | <20.7  | mg/kg | 20.7  | 6.3                    | 2.7                   | U               | U         |
| DBSA-30-Q-50         | F7I190183006  | SW6020    | 10/10/2007    | Thallium               | <0.41  | mg/kg | 0.41  | 0.19                   | 0.080 mg/Kg, 0.4 ug/L | U               | U         |
| DBSA-30-Q-50         | F7I190183006  | SW6020    | 10/10/2007    | Tin                    | <0.41  | mg/kg | 0.41  | 0.37                   | 0.048                 | U               | U         |
| DBSA-30-Q-50         | F7I190183006  | SW6020    | 10/10/2007    | Tungsten               | <1     | mg/kg | 1     | 0.51                   | 0.5 ug/L              | U               | U         |
| DBSA-30-Q-50_09/18/2 | KFHRK2AA      | KWSR      | 2/29/2008     | Uranium-238            | <1.00  | pci/g | 1     | 9.56E-01               | 0.116                 | U               | U         |
| DBSA-30-T-150        | F7I200305013  | SW6020    | 10/10/2007    | Boron                  | <22.1  | mg/kg | 11    | 3                      | 1.7                   | U               | U         |
| DBSA-30-T-150        | F7I200305013  | SW6020    | 10/10/2007    | Cadmium                | <0.11  | mg/kg | 0.055 | 0.04                   | 0.028 ug/L            | U               | U         |
| DBSA-30-T-150        | F7I200305013  | SW6020    | 10/10/2007    | Tin                    | <0.44  | mg/kg | 0.22  | 0.13                   | 0.036                 | U               | U         |
| DBSA-30-T-160        | F7I200305014  | E300      | 10/11/2007    | Orthophosphate as P    | <5.6   | mg/kg | 5.6   | 2.6                    | 0.297 mg/L            | U               | U         |
| DBSA-30-T-160        | F7I200305014  | SW6020    | 10/10/2007    | Boron                  | <22.4  | mg/kg | 11.2  | 5.3                    | 1.7                   | U               | U         |
| DBSA-30-T-160        | F7I200305014  | SW6020    | 10/10/2007    | Thallium               | <0.45  | mg/kg | 0.22  | 0.16                   | 0.4 ug/L              | U               | U         |
| DBSA-30-T-160        | F7I200305014  | SW6020    | 10/10/2007    | Tungsten               | <1.1   | mg/kg | 0.56  | 0.25                   | 0.5 ug/L              | U               | U         |
| DBSA-32-GW           | IQH1407-01    | EPA 8315A | 8/21/2007     | Formaldehyde           | <200   | ug/l  | 60    | 200                    | 148                   | U               | U         |
| DBSA-32-GW           | F7H150153011  | SW6020    | 9/10/2007     | Niobium                | <5000  | ug/l  | 5000  | 928                    | 2.9                   | U               | UJ        |
| DBSA-32-GW           | F7H150153011  | SW6020    | 9/7/2007      | Tungsten               | <1000  | ug/l  | 1000  | 271                    | 0.5 (20X)             | U               | UJ        |
| DBSA-32-Q-20         | F7H150153005  | E350.1    | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1   | 0.46                   | 0.56                  | U               | U         |
| DBSA-32-Q-20         | F7H150153005  | SW6020    | 9/7/2007      | Boron                  | <21.4  | mg/kg | 21.4  | 13.4                   | 2                     | U               | U         |
| DBSA-32-Q-30         | F7H150153006  | E350.1    | 9/2/2007      | Ammonia                | <1     | mg/kg | 1     | 0.48                   | 0.56                  | U               | U         |
| DBSA-32-Q-30         | F7H150153006  | SW6020    | 9/7/2007      | Boron                  | <20.7  | mg/kg | 20.7  | 10.5                   | 2                     | U               | U         |
| DBSA-32-Q-40         | F7H150153007  | E350.1    | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1   | 0.47                   | 0.56                  | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID      | Lab Sample ID | Method    | Analysis Date | Analyte                | Result | Unit  | QL    | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|----------------------|---------------|-----------|---------------|------------------------|--------|-------|-------|------------------------|---------------------|-----------------|-----------|
| DBSA-32-Q-40         | F7H150153007  | SW6020    | 9/7/2007      | Boron                  | <21.8  | mg/kg | 21.8  | 11.0                   | 2                   | U               | U         |
| DBSA-32-Q-50         | F7H150153008  | E350.1    | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1   | 0.47                   | 0.56                | U               | U         |
| DBSA-32-Q-50         | F7H150153008  | SW6020    | 9/7/2007      | Boron                  | <21.1  | mg/kg | 21.1  | 8.7                    | 2                   | U               | U         |
| DBSA-32-Q-60         | F7H150153009  | E350.1    | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1   | 0.48                   | 0.56                | U               | U         |
| DBSA-32-Q-60         | F7H150153009  | SW6020    | 9/7/2007      | Boron                  | <22.2  | mg/kg | 22.2  | 8.5                    | 2                   | U               | U         |
| DBSA-32-Q-70         | F7H150153010  | E350.1    | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1   | 0.52                   | 0.56                | U               | U         |
| DBSA-32-Q-70         | F7H150153010  | SW6020    | 9/7/2007      | Boron                  | <22.6  | mg/kg | 22.6  | 6.6                    | 2                   | U               | U         |
| DBSA-32-T-80         | F7H150153012  | E350.1    | 9/2/2007      | Ammonia                | <1.2   | mg/kg | 1.2   | 0.56                   | 0.56                | U               | U         |
| DBSA-32-T-80         | F7H150153012  | SW6020    | 9/7/2007      | Boron                  | <23.6  | mg/kg | 23.6  | 4.9                    | 2                   | U               | U         |
| DBSA-32-T-80_08/14/2 | KGV441AA      | EPA 903.1 | 4/8/2008      | Radium-226             | <1     | pci/g | 1     | 5.40E-01               | 0.0767              | U               | UJ        |
| DBSA-32-T-80_08/14/2 | KFHRD3AA      | KWSR      | 2/29/2008     | Uranium-233/234        | <1.00  | pci/g | 1     | 8.37E-01               | 0.135               | U               | U         |
| DBSA-32-T-80_08/14/2 | KFHRD3AA      | KWSR      | 2/29/2008     | Uranium-238            | <1.00  | pci/g | 1     | 9.73E-01               | 0.116               | U               | U         |
| DBSA-32-T-95         | F7H150153013  | E350.1    | 9/2/2007      | Ammonia                | <1.2   | mg/kg | 1.2   | 0.60                   | 0.56                | U               | U         |
| DBSA-32-T-95         | F7H150153013  | SW6020    | 9/7/2007      | Boron                  | <24.4  | mg/kg | 24.4  | 7.9                    | 2                   | U               | U         |
| DBSA-32-T-95_08/14/2 | KGV471AA      | EPA 903.1 | 4/8/2008      | Radium-226             | <1     | pci/g | 1     | 9.64E-01               | 0.0767              | U               | UJ        |
| DBSA-33-10           | F7I200305003  | SW8260    | 9/26/2007     | 1,2,4-Trimethylbenzene | <5.3   | ug/kg | 5.3   | 0.23                   | 0.22                | U               | U         |
| DBSA-33-20           | F7I200305004  | SW6020    | 10/10/2007    | Cadmium                | <0.12  | mg/kg | 0.06  | 0.032                  | 0.028 ug/L          | U               | U         |
| DBSA-33-20           | F7I200305004  | SW6020    | 10/10/2007    | Thallium               | <0.48  | mg/kg | 0.24  | 0.11                   | 0.4 ug/L            | U               | U         |
| DBSA-33-20           | F7I200305004  | SW6020    | 10/10/2007    | Tungsten               | <1.2   | mg/kg | 0.6   | 0.16                   | 0.5 ug/L            | U               | U         |
| DBSA-33-20 (FD)_09/1 | KFHRN2AA      | KWSR      | 2/29/2008     | Uranium-238            | <1.00  | pci/g | 1     | 9.21E-01               | 0.116               | U               | U         |
| DBSA-33-20(FD)       | F7I200305005  | SW6020    | 10/10/2007    | Cadmium                | <0.12  | mg/kg | 0.059 | 0.033                  | 0.028 ug/L          | U               | U         |
| DBSA-33-20(FD)       | F7I200305005  | SW6020    | 10/10/2007    | Thallium               | <0.47  | mg/kg | 0.24  | 0.093                  | 0.4 ug/L            | U               | U         |
| DBSA-33-20(FD)       | F7I200305005  | SW6020    | 10/10/2007    | Tungsten               | <1.2   | mg/kg | 0.59  | 0.13                   | 0.5 ug/L            | U               | U         |
| DBSA-33-20_09/17/200 | KFHRL2AA      | KWSR      | 2/29/2008     | Uranium-238            | <1.00  | pci/g | 1     | 9.00E-01               | 0.116               | U               | U         |
| DBSA-33-5            | F7I200305002  | SW8260    | 9/26/2007     | 1,2,4-Trimethylbenzene | <5.3   | ug/kg | 5.3   | 0.24                   | 0.22                | U               | U         |
| DBSA-33-T-30         | F7I200305006  | SW6020    | 10/10/2007    | Cadmium                | <0.11  | mg/kg | 0.057 | 0.032                  | 0.028 ug/L          | U               | U         |
| DBSA-33-T-30         | F7I200305006  | SW6020    | 10/10/2007    | Thallium               | <0.46  | mg/kg | 0.23  | 0.095                  | 0.4 ug/L            | U               | U         |
| DBSA-33-T-30         | F7I200305006  | SW6020    | 10/10/2007    | Tungsten               | <1.1   | mg/kg | 0.57  | 0.16                   | 0.5 ug/L            | U               | U         |
| DBSA-33-T-30_09/17/2 | KGV492AA      | EPA 903.1 | 4/14/2008     | Radium-226             | <1     | pci/g | 1     | 8.25E-01               | 0.0767              | U               | UJ        |
| DBSA-33-T-30_09/17/2 | KFHRL2AA      | KWSR      | 2/29/2008     | Uranium-233/234        | <1.00  | pci/g | 1     | 7.30E-01               | 0.135               | U               | U         |
| DBSA-33-T-30_09/17/2 | KFHRL2AA      | KWSR      | 2/29/2008     | Uranium-238            | <1.00  | pci/g | 1     | 8.36E-01               | 0.116               | U               | U         |
| DBSA-3-Q-10          | F7H090308002  | SW8260    | 8/14/2007     | Dichloromethane        | <24    | ug/kg | 5.3   | 24                     | 3                   | U               | UJ        |
| DBSA-3-Q-20          | F7H090308003  | SW6020    | 9/1/2007      | Boron                  | <22    | mg/kg | 22    | 6.4                    | 2.2                 | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Boron           | <21.6  | mg/kg | 21.6 | 5.1                    | 2.2                 | U               | U         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Boron           | <22.8  | mg/kg | 22.8 | 5.0                    | 2.2                 | U               | U         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Tin             | <0.46  | mg/kg | 0.46 | 0.45                   | 0.15                | U               | U         |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Boron           | <21.1  | mg/kg | 21.1 | 3.4                    | 2.2                 | U               | U         |
| DBSA-3-Q-5       | F7H090308001  | SW8260 | 8/14/2007     | Dichloromethane | <27    | ug/kg | 5.2  | 27                     | 3                   | U               | UJ        |
| DBSA-3-Q-50      | F7H090308007  | E335.4 | 8/25/2007     | Cyanide (Total) | <0.54  | mg/kg | 0.54 | 0.32                   | 0.16                | U               | UJ        |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Boron           | <21.8  | mg/kg | 21.8 | 3.2                    | 2.2                 | U               | U         |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Boron           | <21.1  | mg/kg | 21.1 | 3.4                    | 2.2                 | U               | U         |
| DBSA-3-Q-70      | F7H090308009  | SW6020 | 9/1/2007      | Boron           | <21.1  | mg/kg | 21.1 | 3.2                    | 2.2                 | U               | U         |
| DBSA-3-Q-80      | F7H090308010  | E335.4 | 8/25/2007     | Cyanide (Total) | <0.52  | mg/kg | 0.52 | 0.32                   | 0.16                | U               | UJ        |
| DBSA-3-Q-80      | F7H090308010  | SW6020 | 9/1/2007      | Boron           | <20.9  | mg/kg | 20.9 | 3.2                    | 2.2                 | U               | U         |
| DBSA-4-Q-20      | F7J230236004  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.18                   | 0.13                | U               | U         |
| DBSA-4-Q-20      | F7J230236004  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.74                   | 0.6 ug/L            | U               | U         |
| DBSA-4-Q-20-FD   | F7J230236005  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.12                   | 0.13                | U               | U         |
| DBSA-4-Q-20-FD   | F7J230236005  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.46                   | 0.6 ug/L            | U               | U         |
| DBSA-4-Q-30      | F7J230236006  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.13                   | 0.13                | U               | U         |
| DBSA-4-Q-30      | F7J230236006  | SW6010 | 11/10/2007    | Lithium         | <10.5  | mg/kg | 10.5 | 5.0                    | 16.6 ug/L           | U               | U         |
| DBSA-4-Q-30      | F7J230236006  | SW6020 | 11/7/2007     | Thallium        | <0.42  | mg/kg | 0.42 | 0.26                   | 0.4 ug/L            | U               | U         |
| DBSA-4-Q-30      | F7J230236006  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.52                   | 0.6 ug/L            | U               | U         |
| DBSA-4-Q-40      | F7J230236007  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.12                   | 0.13                | U               | U         |
| DBSA-4-Q-40      | F7J230236007  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.36                   | 0.6 ug/L            | U               | U         |
| DBSA-4-Q-50      | F7J230236008  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.14                   | 0.13                | U               | U         |
| DBSA-4-Q-50      | F7J230236008  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.37                   | 0.6 ug/L            | U               | U         |
| DBSA-4-Q-50-FD   | F7J230236009  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.14                   | 0.13                | U               | U         |
| DBSA-4-Q-50-FD   | F7J230236009  | SW6020 | 11/7/2007     | Thallium        | <0.43  | mg/kg | 0.43 | 0.18                   | 0.4 ug/L            | U               | U         |
| DBSA-4-Q-50-FD   | F7J230236009  | SW6020 | 11/7/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.50                   | 0.6 ug/L            | U               | U         |
| DBSA-8-Q-20      | F7J190206004  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.59  | mg/kg | 0.59 | 0.14                   | 0.13                | U               | U         |
| DBSA-8-Q-20      | F7J190206004  | SW6020 | 11/6/2007     | Boron           | <23.7  | mg/kg | 23.7 | 9                      | 1.7                 | U               | UJ        |
| DBSA-8-Q-20      | F7J190206004  | SW6020 | 11/6/2007     | Tungsten        | <1.2   | mg/kg | 1.2  | 0.69                   | 0.7 ug/L            | U               | UJ        |
| DBSA-8-Q-20-FD   | F7J190206005  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.17                   | 0.13                | U               | U         |
| DBSA-8-Q-20-FD   | F7J190206005  | SW6020 | 11/6/2007     | Boron           | <21.1  | mg/kg | 21.1 | 6.8                    | 1.7                 | U               | UJ        |
| DBSA-8-Q-20-FD   | F7J190206005  | SW6020 | 11/6/2007     | Tungsten        | <1.1   | mg/kg | 1.1  | 0.38                   | 0.7 ug/L            | U               | UJ        |
| DBSA-8-Q-30      | F7J190206006  | E335.4 | 10/30/2007    | Cyanide (Total) | <0.53  | mg/kg | 0.53 | 0.12                   | 0.13                | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-8-Q-40     | F7J190206007  | E335.4 | 10/30/2007    | Cyanide (Total)        | <0.53  | mg/kg | 0.53 | 0.13                   | 0.13                | U               | U         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Boron                  | <21.1  | mg/kg | 21.1 | 3.4                    | 1.7                 | U               | UJ        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Tungsten               | <1.1   | mg/kg | 1.1  | 0.28                   | 0.7 ug/L            | U               | UJ        |
| DBSA-8-Q-50     | F7J190206008  | E335.4 | 10/30/2007    | Cyanide (Total)        | <0.55  | mg/kg | 0.55 | 0.21                   | 0.13                | U               | U         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/8/2007     | Boron                  | <21.9  | mg/kg | 21.9 | 10.6                   | 1.7                 | U               | UJ        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Cadmium                | <0.11  | mg/kg | 0.11 | 0.098                  | 0.0452 ug/L         | U               | U         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Tungsten               | <1.1   | mg/kg | 1.1  | 0.24                   | 0.7 ug/L            | U               | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | E335.4 | 10/30/2007    | Cyanide (Total)        | <0.58  | mg/kg | 0.58 | 0.14                   | 0.13                | U               | U         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/8/2007     | Boron                  | <23.2  | mg/kg | 23.2 | 6.8                    | 1.7                 | U               | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Cadmium                | <0.12  | mg/kg | 0.12 | 0.1                    | 0.0452 ug/L         | U               | U         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Niobium                | <5.8   | mg/kg | 5.8  | 1.8                    | 5.5 ug/L            | U               | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Thallium               | <0.46  | mg/kg | 0.46 | 0.27                   | 1.2 ug/L            | U               | U         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Tungsten               | <1.2   | mg/kg | 1.2  | 0.58                   | 0.7 ug/L            | U               | UJ        |
| RINSATE #5      | F7I250260016  | E350.1 | 10/4/2007     | Ammonia                | <50    | ug/l  | 50   | 42.3                   | 5.1, 6.6            | U               | U         |
| RINSATE #5      | F7I250260016  | SW6020 | 10/16/2007    | Niobium                | <25    | ug/l  | 25   | 6.5                    | 3.5                 | U               | U         |
| RINSATE #5      | F7I250260016  | SW6020 | 10/16/2007    | Tungsten               | <5     | ug/l  | 5    | 1.2                    | 0.31, 0.5           | U               | U         |
| RINSATE 6       | F7J100176012  | E300   | 10/11/2007    | Orthophosphate as P    | <0.5   | mg/l  | 0.5  | 0.38                   | 0.227               | U               | UJ        |
| RINSATE 6       | F7J100176012  | SW6020 | 10/30/2007    | Tin                    | <2     | ug/l  | 2    | 0.43                   | 0.31                | U               | U         |
| RINSATE 6       | F7J100176012  | SW6020 | 10/30/2007    | Titanium               | <2     | ug/l  | 2    | 0.45                   | 0.32                | U               | U         |
| RINSATE 6       | F7J100176012  | SW6020 | 10/30/2007    | Tungsten               | <5     | ug/l  | 5    | 0.35                   | 0.7                 | U               | U         |
| RINSATE 6       | F7J100176012  | SW9060 | 10/28/2007    | Total Inorganic Carbon | <1     | mg/l  | 1    | 0.49                   | 0.49                | U               | U         |
| RINSATE 7       | F7J170181001  | E350.1 | 10/23/2007    | Ammonia                | <50    | ug/l  | 50   | 16.8                   | 129.97              | U               | U         |
| RINSATE 7       | F7J170181001  | SW6020 | 11/5/2007     | Chromium (Total)       | <10    | ug/l  | 10   | 3.1                    | 2.9, 2.7            | U               | U         |
| RINSATE 7       | F7J170181001  | SW6020 | 11/5/2007     | Molybdenum             | <5     | ug/l  | 5    | 0.25                   | 0.3                 | U               | U         |
| RINSATE 7       | F7J170181001  | SW6020 | 11/5/2007     | Niobium                | <25    | ug/l  | 25   | 5.8                    | 3.3                 | U               | U         |
| RINSATE 7       | F7J170181001  | SW6020 | 11/5/2007     | Potassium              | <100   | ug/l  | 100  | 18.1                   | 11.7                | U               | U         |
| RINSATE 7       | F7J170181001  | SW6020 | 11/5/2007     | Tungsten               | <5     | ug/l  | 5    | 1.4                    | 0.8                 | U               | U         |
| RINSATE 7       | F7J170181001  | SW9060 | 11/10/2007    | Total Inorganic Carbon | <1     | mg/l  | 1    | 0.54                   | 0.501               | U               | U         |
| RINSATE 8       | F7J190206015  | E350.1 | 10/23/2007    | Ammonia                | <50    | ug/l  | 50   | 12                     | 129.97              | U               | U         |
| RINSATE 8       | F7J190206015  | SW6020 | 11/7/2007     | Cadmium                | <0.5   | ug/l  | 0.5  | 0.057                  | 0.0452              | U               | U         |
| RINSATE 8       | F7J190206015  | SW6020 | 11/7/2007     | Chromium (Total)       | <10    | ug/l  | 10   | 6.5                    | 4.8, 5.2            | U               | U         |
| RINSATE 8       | F7J190206015  | SW6020 | 11/7/2007     | Iron                   | <50    | ug/l  | 50   | 31.3                   | 31.4                | U               | U         |
| RINSATE 8       | F7J190206015  | SW6020 | 11/7/2007     | Molybdenum             | <5     | ug/l  | 5    | 0.3                    | 0.2                 | U               | U         |

**TABLE 2-5**  
**SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit | QL  | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------------------|--------|------|-----|------------------------|---------------------|-----------------|-----------|
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Niobium                       | <25    | ug/l | 25  | 8                      | 5.5                 | U               | U         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Potassium                     | <100   | ug/l | 100 | 71.2                   | 67.9, 63.8          | U               | U         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Thallium                      | <2     | ug/l | 2   | 0.81                   | 0.8                 | U               | U         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Tin                           | <2     | ug/l | 2   | 0.61                   | 0.34, 0.4           | U               | U         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Tungsten                      | <5     | ug/l | 5   | 1.6                    | 1.4, 0.35           | U               | U         |
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Zinc                          | <10    | ug/l | 10  | 4.5                    | 4.3, 4.5            | U               | U         |
| RINSATE 8        | F7J190206015  | SW9060 | 11/10/2007    | Total Inorganic Carbon        | <1     | mg/l | 1   | 0.27                   | 0.354               | U               | U         |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Orthophosphate as P           | <0.5   | mg/l | 0.5 | 0.27                   | 0.37                | U               | U         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Titanium                      | <2     | ug/l | 2   | 1.2                    | 0.7, 1.0            | U               | U         |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Tungsten                      | <5     | ug/l | 5   | 1.7                    | 0.38, 0.5           | U               | U         |
| RINSATE-2-8-8-07 | F7H090308011  | SW7470 | 8/13/2007     | Mercury                       | <0.2   | ug/l | 0.2 | 0.14                   | 0.12, 0.1           | U               | U         |
| RINSATE-3        | F7I190183010  | E350.1 | 10/3/2007     | Ammonia                       | <50    | ug/l | 50  | 38.4                   | 38.4                | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Aluminum                      | <30    | ug/l | 30  | 22                     | 14.9                | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Copper                        | <1     | ug/l | 1   | 0.9                    | 1.5                 | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Niobium                       | <25    | ug/l | 25  | 3.1                    | 3.5                 | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Thallium                      | <2     | ug/l | 2   | 1.1                    | 1.4, 0.7            | U               | U         |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Titanium                      | <2     | ug/l | 2   | 0.41                   | 0.7; 1.0            | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Tungsten                      | <5     | ug/l | 5   | 1.3                    | 1.2, 0.6            | U               | U         |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Tungsten                      | <5     | ug/l | 5   | 0.61                   | 0.38; 0.5           | U               | U         |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Zinc                          | <10    | ug/l | 10  | 8.5                    | 9                   | U               | U         |
| RINSATE-4        | F7I240171001  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | <0.5   | mg/l | 0.5 | 0.37                   | 0.32                | U               | U         |
| RINSATE-4        | F7I240171001  | SW6020 | 10/10/2007    | Cadmium                       | <0.5   | ug/l | 0.5 | 0.056                  | 0.028               | U               | U         |
| RINSATE-4        | F7I240171001  | SW6020 | 10/10/2007    | Niobium                       | <25    | ug/l | 25  | 5.9                    | 3.7                 | U               | UJ        |
| RINSATE-4        | F7I240171001  | SW6020 | 10/10/2007    | Tungsten                      | <5     | ug/l | 5   | 1.1                    | 0.5                 | U               | UJ        |
| TRIP BLANK       | F7J230236001  | SW8260 | 10/31/2007    | Acetone                       | <3.1   | ug/l | 2   | 3.1                    | 2.3                 | U               | UJ        |
| TRIP BLANK       | F7J200153001  | SW8260 | 10/31/2007    | Acetone                       | <2.9   | ug/l | 2   | 2.9                    | 2.3                 | U               | UJ        |
| TRIP BLANK       | F7J190206001  | SW8260 | 10/31/2007    | Acetone                       | <4.3   | ug/l | 2   | 4.3                    | 2.3                 | U               | UJ        |

ID - identification

U - non-detect result due to blank contamination

UJ - non-detect estimated quantitation limit

mg/L - milligram per liter

ug/L - microgram per liter

mg/kg- milligrams per kilogram

ug/kg- micrograms per kilogram

pCi/g- picocuries per gram

QL- quantitation limit

Note: Blank Concentration is in the same units as the sample Reported Concentration, unless otherwise noted.

**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 6)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte    | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA 9-Q-20     | F7J170181005  | E300   | 10/24/2007    | Fluoride   | 2.9    | mg/kg | 1.1  | 2.9                    | 0.12 mg/L           | J+              | J+        |
| DBSA 9-Q-20     | F7J170181005  | E350.1 | 11/8/2007     | Ammonia    | <0.56  | mg/kg | 5.3  | 0.56                   | 16.8 ug/L           | U               | U         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Boron      | <21    | mg/kg | 21   | 9.1                    | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Niobium    | <5.3   | mg/kg | 5.3  | 3.8                    | 5.8 ug/L            | U               | UJ        |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Thallium   | <0.42  | mg/kg | 0.42 | 0.17                   | 0.65 ug/L           | U               | U         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.74                   | 1.4 ug/L            | U               | U         |
| DBSA 9-Q-20-FD  | F7J170181006  | E300   | 10/24/2007    | Fluoride   | 2.8    | mg/kg | 1.1  | 2.8                    | 0.12 mg/L           | J+              | J+        |
| DBSA 9-Q-20-FD  | F7J170181006  | E350.1 | 11/8/2007     | Ammonia    | <0.59  | mg/kg | 5.3  | 0.59                   | 16.8 ug/L           | U               | U         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Boron      | <21.1  | mg/kg | 21.1 | 6.1                    | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Niobium    | <5.3   | mg/kg | 5.3  | 1.6                    | 5.8 ug/L            | U               | UJ        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.56                   | 1.4 ug/L            | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | E300   | 10/24/2007    | Fluoride   | <1.1   | mg/kg | 1.1  | 1                      | 0.12 mg/L           | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Boron      | <21.9  | mg/kg | 21.9 | 7.6                    | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.69                   | 0.25 ug/L           | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Thallium   | <0.44  | mg/kg | 0.44 | 0.18                   | 0.65 ug/L           | U               | U         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.5                    | 1.4 ug/L            | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | E300   | 10/29/2007    | Fluoride   | 1.2    | mg/kg | 1.1  | 1.2                    | 0.12 mg/L           | J+              | J+        |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Boron      | <21.4  | mg/kg | 21.4 | 6                      | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.45                   | 0.25 ug/L           | U               | U         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.34                   | 1.4 ug/L            | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | E300   | 10/29/2007    | Fluoride   | 1.2    | mg/kg | 1.1  | 1.2                    | 0.12 mg/L           | J+              | J+        |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Boron      | <21.3  | mg/kg | 21.3 | 5.4                    | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.53                   | 0.25 ug/L           | U               | U         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.36                   | 1.4 ug/L            | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | E300   | 10/29/2007    | Fluoride   | 2      | mg/kg | 1.1  | 2                      | 0.12 mg/L           | J+              | J+        |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Boron      | <21.3  | mg/kg | 21.3 | 7.5                    | 16.5 ug/L           | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.59                   | 0.25 ug/L           | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Thallium   | <0.43  | mg/kg | 0.43 | 0.27                   | 0.65 ug/L           | U               | U         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.56                   | 1.4 ug/L            | U               | U         |
| DBSA 9-T-160    | F7J170181022  | E300   | 10/29/2007    | Fluoride   | 2.7    | mg/kg | 1.1  | 2.7                    | 0.12 mg/L           | J+              | J+        |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Boron      | <21.8  | mg/kg | 21.8 | 8.6                    | 16.5 ug/L           | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Molybdenum | <1.1   | mg/kg | 1.1  | 0.92                   | 0.25 ug/L           | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Thallium   | <0.44  | mg/kg | 0.44 | 0.26                   | 0.65 ug/L           | U               | U         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Tungsten   | <1.1   | mg/kg | 1.1  | 0.53                   | 1.4 ug/L            | U               | U         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Tungsten   | <1.1   | mg/kg | 1.1  | 0.52                   | 0.35 ug/L           | U               | UJ        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Tungsten   | <1.1   | mg/kg | 1.1  | 0.57                   | 0.35 ug/L           | U               | UJ        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Tungsten   | <1.1   | mg/kg | 1.1  | 0.38                   | 0.35 ug/L           | U               | UJ        |
| DBSA-13-Q-10    | F7J200153003  | SW8260 | 10/31/2007    | Acetone    | <21    | ug/kg | 21   | 9.3                    | 2.9 ug/L            | U               | UJ        |
| DBSA-13-Q-5     | F7J200153002  | SW8260 | 10/31/2007    | Acetone    | <21    | ug/kg | 21   | 6.4                    | 2.9 ug/L            | U               | UJ        |

**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 6)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-----------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-15-Q-10     | F7J090244003  | SW8260 | 10/29/2007    | Acetone         | <21    | ug/kg | 21   | 5.5                    | 2.5 ug/L            | U               | UJ        |
| DBSA-15-Q-10     | F7J090244003  | SW8260 | 10/19/2007    | Acetone         | <21    | ug/kg | 21   | 16                     | 2.5 ug/L            | U               | UJ        |
| DBSA-15-Q-5      | F7J090244002  | SW8260 | 10/19/2007    | Acetone         | <21    | ug/kg | 21   | 18                     | 2.5 ug/L            | U               | UJ        |
| DBSA-1-Q-10      | F7H070367003  | SW8260 | 8/13/2007     | Dichloromethane | <5.6   | ug/kg | 5.6  | 3.6                    | 0.39 ug/L           | U               | R         |
| DBSA-1-Q-40      | F7H070367007  | E300   | 8/22/2007     | Chloride        | <2.1   | mg/kg | 2.1  | 1.6                    | 0.15 mg/L           | U               | UJ        |
| DBSA-1-Q-40      | F7H070367007  | E300.0 | 8/22/2007     | Chlorine        | <4.2   | mg/kg | 4.2  | 3.2                    | 0.30 mg/L           | U               | UJ        |
| DBSA-1-Q-5       | F7H070367002  | SW8260 | 8/13/2007     | Toluene         | <5.4   | ug/kg | 5.4  | 0.36                   | 0.28 ug/L           | U               | R         |
| DBSA-1-Q-60      | F7H070367009  | E300   | 8/22/2007     | Chloride        | <2.1   | mg/kg | 2.1  | 0.97                   | 0.15 mg/L           | U               | UJ        |
| DBSA-1-Q-60      | F7H070367009  | E300.0 | 8/22/2007     | Chlorine        | <4.2   | mg/kg | 4.2  | 1.9                    | 0.30 mg/L           | U               | UJ        |
| DBSA-1-Q-70      | F7H070367010  | E300   | 8/22/2007     | Chloride        | <2.1   | mg/kg | 2.1  | 0.74                   | 0.15 mg/L           | U               | UJ        |
| DBSA-1-Q-70      | F7H070367010  | E300.0 | 8/22/2007     | Chlorine        | <4.2   | mg/kg | 4.2  | 1.5                    | 0.30 mg/L           | U               | UJ        |
| DBSA-1-Q-80      | F7H070367011  | E300   | 8/22/2007     | Chloride        | <2.1   | mg/kg | 2.1  | 0.61                   | 0.15 mg/L           | U               | UJ        |
| DBSA-1-Q-80      | F7H070367011  | E300.0 | 8/22/2007     | Chlorine        | <4.2   | mg/kg | 4.2  | 1.2                    | 0.30 mg/L           | U               | UJ        |
| DBSA-1-Q-90      | F7H070367012  | E300   | 8/22/2007     | Chloride        | <2.1   | mg/kg | 2.1  | 0.77                   | 0.15 mg/L           | U               | UJ        |
| DBSA-1-Q-90      | F7H070367012  | E300.0 | 8/22/2007     | Chlorine        | <4.2   | mg/kg | 4.2  | 1.5                    | 0.30 mg/L           | U               | UJ        |
| DBSA-20-GW       | F7J050251014  | SW8260 | 10/15/2007    | Acetone         | <6.1   | ug/l  | 2    | 6.1                    | 4.3                 | U               | UJ        |
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | Acetone         | <5.1   | ug/l  | 2    | 5.1                    | 0.38                | U               | UJ        |
| DBSA-23-Q-10     | F7I250260007  | SW8260 | 10/7/2007     | Acetone         | <21    | ug/kg | 21   | 14                     | 3.7 ug/L            | U               | U         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.063                  | 0.046 ug/L          | U               | U         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Molybdenum      | <1.1   | mg/kg | 1.1  | 0.38                   | 0.26 ug/L           | U               | U         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Niobium         | <5.3   | mg/kg | 5.3  | 3.1                    | 6.5 ug/L            | U               | UJ        |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.35                   | 0.38 ug/L           | U               | U         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.61                   | 1.2 ug/L            | U               | U         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.09                   | 0.046 ug/L          | U               | U         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Molybdenum      | <1.1   | mg/kg | 1.1  | 0.35                   | 0.26 ug/L           | U               | U         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.31                   | 0.38 ug/L           | U               | U         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.4                    | 1.2 ug/L            | U               | U         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.093                  | 0.046 ug/L          | U               | U         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Molybdenum      | <1.1   | mg/kg | 1.1  | 0.39                   | 0.26 ug/L           | U               | U         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Thallium        | <0.43  | mg/kg | 0.43 | 0.17                   | 0.67 ug/L           | U               | U         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.37                   | 0.38 ug/L           | U               | U         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Tungsten        | <1.1   | mg/kg | 1.1  | 0.51                   | 1.2 ug/L            | U               | U         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Cadmium         | <0.13  | mg/kg | 0.13 | 0.067                  | 0.046 ug/L          | U               | U         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Molybdenum      | <1.3   | mg/kg | 1.3  | 0.32                   | 0.26 ug/L           | U               | U         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Tin             | <0.5   | mg/kg | 0.5  | 0.46                   | 0.38 ug/L           | U               | U         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Tungsten        | <1.3   | mg/kg | 1.3  | 0.39                   | 1.2 ug/L            | U               | U         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Cadmium         | <0.11  | mg/kg | 0.11 | 0.079                  | 0.046 ug/L          | U               | U         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Molybdenum      | <1.1   | mg/kg | 1.1  | 0.33                   | 0.26 ug/L           | U               | U         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Tin             | <0.43  | mg/kg | 0.43 | 0.36                   | 0.38 ug/L           | U               | U         |



**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 3 of 6)**

| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result    | Unit  | QL    | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|-----------|-------|-------|------------------------|---------------------|-----------------|-----------|
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Tungsten                      | <1.1      | mg/kg | 1.1   | 0.34                   | 1.2 ug/L            | U               | U         |
| DBSA-29-GW              | F7I240171002  | E350.1         | 10/4/2007     | Ammonia                       | 121       | ug/l  | 50    | 121                    | 53.9                | J+              | J+        |
| DBSA-29-GW              | F7I240171002  | SW6020         | 10/10/2007    | Niobium                       | <25       | ug/l  | 25    | 8.7                    | 5.9                 | U               | UJ        |
| DBSA-29-GW              | F7I240171002  | SW6020         | 10/10/2007    | Tungsten                      | <5        | ug/l  | 5     | 2.8                    | 1.1                 | U               | UJ        |
| DBSA-29-GW_09/21/2007   | J7JD92AE      | HASL-300 U Mod | 10/20/2007    | Uranium-233/234               | <1.32E+00 | pci/l | 0.172 | 1.32E+00               | 0.354               | U               | U         |
| DBSA-29-GW_09/21/2007   | J7JD92AE      | HASL-300 U Mod | 10/20/2007    | Uranium-238                   | <1.71E+00 | pci/l | 0.172 | 1.71E+00               | 0.42                | U               | UJ        |
| DBSA-29-Q-150           | F7I240171020  | SW6020         | 10/10/2007    | Cadmium                       | <0.11     | mg/kg | 0.11  | 0.1                    | 0.056 ug/L          | U               | U         |
| DBSA-29-Q-150           | F7I240171020  | SW6020         | 10/10/2007    | Thallium                      | <0.44     | mg/kg | 0.44  | 0.23                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-150           | F7I240171020  | SW6020         | 10/10/2007    | Tin                           | <0.44     | mg/kg | 0.44  | 0.37                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-150           | F7I240171020  | SW6020         | 10/10/2007    | Tungsten                      | <1.1      | mg/kg | 1.1   | 0.56                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-160           | F7I240171021  | SW6020         | 10/10/2007    | Cadmium                       | <0.11     | mg/kg | 0.11  | 0.088                  | 0.056 ug/L          | U               | U         |
| DBSA-29-Q-160           | F7I240171021  | SW6020         | 10/10/2007    | Thallium                      | <0.44     | mg/kg | 0.44  | 0.22                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-160           | F7I240171021  | SW6020         | 10/10/2007    | Tin                           | <0.44     | mg/kg | 0.44  | 0.33                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-160           | F7I240171021  | SW6020         | 10/10/2007    | Tungsten                      | <1.1      | mg/kg | 1.1   | 0.34                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-160(FD)       | F7I240171022  | SW6020         | 10/10/2007    | Cadmium                       | <0.11     | mg/kg | 0.11  | 0.075                  | 0.056 ug/L          | U               | U         |
| DBSA-29-Q-160(FD)       | F7I240171022  | SW6020         | 10/10/2007    | Thallium                      | <0.45     | mg/kg | 0.45  | 0.18                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-160(FD)       | F7I240171022  | SW6020         | 10/10/2007    | Tin                           | <0.45     | mg/kg | 0.45  | 0.4                    | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-160(FD)       | F7I240171022  | SW6020         | 10/10/2007    | Tungsten                      | <1.1      | mg/kg | 1.1   | 0.5                    | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-20            | F7I240171007  | E350.1         | 10/12/2007    | Ammonia                       | <5.1      | mg/kg | 5.1   | 0.9                    | 53.9 ug/L           | U               | U         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Niobium                       | <5.1      | mg/kg | 5.1   | 3.3                    | 5.9 ug/L            | U               | UJ        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Thallium                      | <0.41     | mg/kg | 0.41  | 0.24                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Tin                           | <0.41     | mg/kg | 0.41  | 0.37                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Tungsten                      | <1        | mg/kg | 1     | 0.91                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-20_09/20/2007 | J7JEH1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6      | pci/g | 0.6   | 3.60E-01               | 0.354 pci/l         | U               | U         |
| DBSA-29-Q-20_09/20/2007 | J7JEH1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6      | pci/g | 0.6   | 3.00E-01               | 0.42 pci/l          | U               | U         |
| DBSA-29-Q-30            | F7I240171008  | E350.1         | 10/12/2007    | Ammonia                       | <5.2      | mg/kg | 5.2   | 0.92                   | 53.9 ug/L           | U               | U         |
| DBSA-29-Q-30            | F7I240171008  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | <51.9     | mg/kg | 51.9  | 22.5                   | 0.37 mg/L           | U               | UJ        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Thallium                      | <0.42     | mg/kg | 0.42  | 0.32                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Tin                           | <0.42     | mg/kg | 0.42  | 0.38                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Tungsten                      | <1        | mg/kg | 1     | 0.78                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6      | pci/g | 0.6   | 5.51E-01               | 0.354 pci/l         | U               | U         |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6      | pci/g | 0.6   | 3.44E-01               | 0.42 pci/l          | U               | U         |
| DBSA-29-Q-40            | F7I240171009  | E350.1         | 10/12/2007    | Ammonia                       | <5.2      | mg/kg | 5.2   | 1.1                    | 53.9 ug/L           | U               | U         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Cadmium                       | <0.1      | mg/kg | 0.1   | 0.098                  | 0.056 ug/L          | U               | U         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Thallium                      | <0.41     | mg/kg | 0.41  | 0.19                   | 0.61 ug/L           | U               | U         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Tin                           | <0.41     | mg/kg | 0.41  | 0.33                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Tungsten                      | <1        | mg/kg | 1     | 0.53                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6      | pci/g | 0.6   | 3.00E-01               | 0.354 pci/l         | U               | U         |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6      | pci/g | 0.6   | 3.31E-01               | 0.42 pci/l          | U               | U         |

**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 4 of 6)**

| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-29-Q-50            | F7I240171010  | E350.1         | 10/12/2007    | Ammonia                       | <5.2   | mg/kg | 5.2  | 0.92                   | 53.9 ug/L           | U               | U         |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Tin                           | <0.42  | mg/kg | 0.42 | 0.32                   | 0.32 ug/L           | U               | U         |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.43                   | 1.1 ug/L            | U               | U         |
| DBSA-29-Q-50_09/20/2007 | J7JEL1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6   | pci/g | 0.6  | 2.94E-01               | 0.354 pci/l         | U               | U         |
| DBSA-29-Q-50_09/20/2007 | J7JEL1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6   | pci/g | 0.6  | 2.17E-01               | 0.42 pci/l          | U               | U         |
| DBSA-30-GW              | F7I200305015  | SW8260         | 9/24/2007     | Acetone                       | <3.1   | ug/l  | 2    | 3.1                    | 3.9, 11             | U               | U         |
| DBSA-30-GW              | F7I200305015  | SW8260         | 9/24/2007     | Chloromethane                 | <2     | ug/l  | 2    | 0.93                   | 0.35                | U               | U         |
| DBSA-30-Q-20            | F7I190183003  | E350.1         | 10/12/2007    | Ammonia                       | <5.2   | mg/kg | 5.2  | 1                      | 38.4 ug/L           | U               | UJ        |
| DBSA-30-Q-20            | F7I190183003  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.5  | mg/kg | 51.5 | 35.9                   | 0.44 mg/L           | U               | U         |
| DBSA-30-Q-20            | F7I190183003  | SW6020         | 10/10/2007    | Cadmium                       | <0.1   | mg/kg | 0.1  | 0.082                  | 0.046 ug/L          | U               | U         |
| DBSA-30-Q-20            | F7I190183003  | SW6020         | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.15                   | 1.1 ug/L            | U               | U         |
| DBSA-30-Q-20            | F7I190183003  | SW6020         | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.4                    | 1.3 ug/L            | U               | U         |
| DBSA-30-Q-30            | F7I190183004  | E350.1         | 10/12/2007    | Ammonia                       | <5.2   | mg/kg | 5.2  | 0.86                   | 38.4 ug/L           | U               | UJ        |
| DBSA-30-Q-30            | F7I190183004  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.6  | mg/kg | 51.6 | 31.9                   | 0.44 mg/L           | U               | U         |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.29                   | 1.1 ug/L            | U               | U         |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.62                   | 1.3 ug/L            | U               | U         |
| DBSA-30-Q-40            | F7I190183005  | E350.1         | 10/12/2007    | Ammonia                       | <5.1   | mg/kg | 5.1  | 0.8                    | 38.4 ug/L           | U               | UJ        |
| DBSA-30-Q-40            | F7I190183005  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.4  | mg/kg | 51.4 | 20.6                   | 0.44 mg/L           | U               | U         |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.16                   | 1.1 ug/L            | U               | U         |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.46                   | 1.3 ug/L            | U               | U         |
| DBSA-30-Q-50            | F7I190183006  | E350.1         | 10/12/2007    | Ammonia                       | <5.2   | mg/kg | 5.2  | 1.4                    | 38.4 ug/L           | U               | UJ        |
| DBSA-30-Q-50            | F7I190183006  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.7  | mg/kg | 51.7 | 41.6                   | 0.44 mg/L           | U               | U         |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Thallium                      | <0.41  | mg/kg | 0.41 | 0.19                   | 1.1 ug/L            | U               | U         |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Tungsten                      | <1     | mg/kg | 1    | 0.51                   | 1.3 ug/L            | U               | U         |
| DBSA-32-GW              | F7H150153011  | SW6020         | 9/7/2007      | Tungsten                      | <1000  | ug/l  | 1000 | 271                    | 0.61                | U               | UJ        |
| DBSA-32-GW              | F7H150153011  | SW8260         | 8/22/2007     | Toluene                       | <1     | ug/l  | 1    | 0.18                   | 0.25                | U               | UJ        |
| DBSA-32-GW              | F7H150153011  | SW9060         | 9/3/2007      | Total Inorganic Carbon        | <10    | mg/l  | 10   | 5.5                    | 0.3 (10X)           | U               | U         |
| DBSA-32-GW              | F7H150153011  | SW9060         | 9/3/2007      | Total Organic Carbon          | <10    | mg/l  | 10   | 5.3                    | 0.3 (10X)           | U               | U         |
| DBSA-32-Q-10            | F7H150153004  | SW8260         | 8/22/2007     | Toluene                       | <5.6   | ug/kg | 5.6  | 0.26                   | 0.25 ug/L           | U               | U         |
| DBSA-32-Q-20            | F7H150153005  | SW6020         | 9/7/2007      | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.85                   | 0.61 ug/L           | U               | U         |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Tungsten                      | <1     | mg/kg | 1    | 0.33                   | 0.61 ug/L           | U               | U         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.58                   | 0.61 ug/L           | U               | U         |
| DBSA-32-Q-5             | F7H150153002  | SW8260         | 8/22/2007     | Toluene                       | <5.3   | ug/kg | 5.3  | 0.28                   | 0.25 ug/L           | U               | U         |
| DBSA-32-Q-5(FD)         | F7H150153003  | SW8260         | 8/22/2007     | Toluene                       | <5.2   | ug/kg | 5.2  | 0.26                   | 0.25 ug/L           | U               | U         |
| DBSA-32-Q-50            | F7H150153008  | SW6020         | 9/7/2007      | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.40                   | 0.61 ug/L           | U               | U         |
| DBSA-32-Q-50            | F7H150153008  | SW9060         | 9/11/2007     | Total Organic Carbon          | <1000  | mg/kg | 1000 | 400                    | 0.30 mg/L           | U               | U         |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Tungsten                      | <1.2   | mg/kg | 1.2  | 0.27                   | 0.61 ug/L           | U               | U         |
| DBSA-3-Q-20             | F7H090308003  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1   | mg/kg | 1.1  | 0.46                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-20             | F7H090308003  | SW6020         | 9/1/2007      | Tungsten                      | <1.1   | mg/kg | 1.1  | 0.49                   | 1.7 ug/L            | U               | U         |

**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 5 of 6)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|----------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.51                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.47                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-30      | F7H090308005  | E300   | 8/30/2007     | Nitrate (as N) | 0.99   | mg/kg | 0.23 | 0.99                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.36                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.40                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-40      | F7H090308006  | E300   | 8/30/2007     | Nitrate (as N) | 0.65   | mg/kg | 0.21 | 0.65                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.46                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.41                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-50      | F7H090308007  | E300   | 8/30/2007     | Nitrate (as N) | 0.41   | mg/kg | 0.22 | 0.41                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.41                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.38                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-60      | F7H090308008  | E300   | 8/30/2007     | Nitrate (as N) | 0.36   | mg/kg | 0.21 | 0.36                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.40                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.41                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-70      | F7H090308009  | E300   | 8/30/2007     | Nitrate (as N) | 0.63   | mg/kg | 0.21 | 0.63                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-70      | F7H090308009  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.38                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-70      | F7H090308009  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.36                   | 1.7 ug/L            | U               | U         |
| DBSA-3-Q-80      | F7H090308010  | E300   | 8/30/2007     | Nitrate (as N) | 0.60   | mg/kg | 0.21 | 0.60                   | 0.026 mg/L          | J+              | J+        |
| DBSA-3-Q-80      | F7H090308010  | SW6020 | 9/1/2007      | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.41                   | 0.44 ug/L           | U               | U         |
| DBSA-3-Q-80      | F7H090308010  | SW6020 | 9/1/2007      | Tungsten       | <1.1   | mg/kg | 1.1  | 0.31                   | 1.7 ug/L            | U               | U         |
| DBSA-8-Q-20      | F7J190206004  | E350.1 | 11/8/2007     | Ammonia        | <5.9   | mg/kg | 5.9  | 1.5                    | 12.0 ug/L           | U               | U         |
| DBSA-8-Q-20      | F7J190206004  | SW6020 | 11/6/2007     | Cadmium        | <0.12  | mg/kg | 0.12 | 0.068                  | 0.057 ug/L          | U               | U         |
| DBSA-8-Q-20      | F7J190206004  | SW6020 | 11/6/2007     | Niobium        | <5.9   | mg/kg | 5.9  | 3.9                    | 8.0 ug/L            | U               | UJ        |
| DBSA-8-Q-20      | F7J190206004  | SW6020 | 11/6/2007     | Tungsten       | <1.2   | mg/kg | 1.2  | 0.69                   | 1.6 ug/L            | U               | UJ        |
| DBSA-8-Q-20-FD   | F7J190206005  | E350.1 | 11/8/2007     | Ammonia        | <5.3   | mg/kg | 5.3  | 0.54                   | 12.0 ug/L           | U               | U         |
| DBSA-8-Q-20-FD   | F7J190206005  | SW6020 | 11/6/2007     | Cadmium        | <0.11  | mg/kg | 0.11 | 0.064                  | 0.057 ug/L          | U               | U         |
| DBSA-8-Q-20-FD   | F7J190206005  | SW6020 | 11/6/2007     | Molybdenum     | <1.1   | mg/kg | 1.1  | 1                      | 0.30 ug/L           | U               | U         |
| DBSA-8-Q-20-FD   | F7J190206005  | SW6020 | 11/6/2007     | Tungsten       | <1.1   | mg/kg | 1.1  | 0.38                   | 1.6 ug/L            | U               | UJ        |
| DBSA-8-Q-30      | F7J190206006  | E350.1 | 11/8/2007     | Ammonia        | <5.3   | mg/kg | 5.3  | 0.61                   | 12.0 ug/L           | U               | U         |
| DBSA-8-Q-30      | F7J190206006  | SW6020 | 11/6/2007     | Cadmium        | <0.11  | mg/kg | 0.11 | 0.069                  | 0.057 ug/L          | U               | U         |
| DBSA-8-Q-30      | F7J190206006  | SW6020 | 11/6/2007     | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.53                   | 0.30 ug/L           | U               | U         |
| DBSA-8-Q-30      | F7J190206006  | SW6020 | 11/6/2007     | Tungsten       | <1.1   | mg/kg | 1.1  | 0.35                   | 1.6 ug/L            | U               | UJ        |
| DBSA-8-Q-40      | F7J190206007  | SW6020 | 11/6/2007     | Cadmium        | <0.11  | mg/kg | 0.11 | 0.094                  | 0.057 ug/L          | U               | U         |
| DBSA-8-Q-40      | F7J190206007  | SW6020 | 11/6/2007     | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.43                   | 0.30 ug/L           | U               | U         |
| DBSA-8-Q-40      | F7J190206007  | SW6020 | 11/6/2007     | Tungsten       | <1.1   | mg/kg | 1.1  | 0.28                   | 1.6 ug/L            | U               | UJ        |
| DBSA-8-Q-50      | F7J190206008  | SW6020 | 11/7/2007     | Cadmium        | <0.11  | mg/kg | 0.11 | 0.098                  | 0.057 ug/L          | U               | U         |
| DBSA-8-Q-50      | F7J190206008  | SW6020 | 11/7/2007     | Molybdenum     | <1.1   | mg/kg | 1.1  | 0.31                   | 0.30 ug/L           | U               | U         |
| DBSA-8-Q-50      | F7J190206008  | SW6020 | 11/7/2007     | Tungsten       | <1.1   | mg/kg | 1.1  | 0.24                   | 1.6 ug/L            | U               | UJ        |
| DBSA-8-Q-50-FD   | F7J190206009  | SW6020 | 11/7/2007     | Cadmium        | <0.12  | mg/kg | 0.12 | 0.1                    | 0.057 ug/L          | U               | U         |

**TABLE 2-6**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD BLANK CONTAMINATION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 6 of 6)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte    | Result | Unit  | QL   | Reported Concentration | Blank Concentration | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------|--------|-------|------|------------------------|---------------------|-----------------|-----------|
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Molybdenum | <1.2   | mg/kg | 1.2  | 0.53                   | 0.30 ug/L           | U               | U         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Niobium    | <5.8   | mg/kg | 5.8  | 1.8                    | 8.0 ug/L            | U               | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Thallium   | <0.46  | mg/kg | 0.46 | 0.27                   | 0.81 ug/L           | U               | U         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Tungsten   | <1.2   | mg/kg | 1.2  | 0.58                   | 1.6 ug/L            | U               | UJ        |
| RINSATE-3       | F7I190183010  | SW8260 | 9/19/2007     | Acetone    | <11    | ug/l  | 2    | 11                     | 5.6                 | U               | UJ        |

ID - identification

J - estimated value.

U - non-detect result due to blank contamination

UJ - result is non-detect due to blank contamination with an estimated detection limit.

mg/kg - milligram per kilogram

mg/L - milligrams per liter

ug/kg - microgram per kilogram

ug/L - microgram per liter

pCi/g- picocuries per gram

pCi/L - picocuries per liter

QL - quantitation limit

+ Result is biased high

Note: Blank Concentration is in the same units as the sample Reported Concentration, unless otherwise noted.

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method      | Analysis Date | Analyte           | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|-------------|---------------|-------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA 15-Q-150   | IQJ0945-06    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1    | mg/kg | 73           | 75-125 | 1    | UJ              | UJ        |
| DBSA 15-Q-160   | IQJ0945-07    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1    | mg/kg | 73           | 75-125 | 1    | UJ              | UJ        |
| DBSA 15-Q-20    | IQJ0935-01    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | 0.22   | mg/kg | 73           | 75-125 | 1.1  | J-              | J-        |
| DBSA 15-Q-20 FD | IQJ0935-02    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1.1  | mg/kg | 73           | 75-125 | 1.1  | UJ              | UJ        |
| DBSA 15-Q-30    | IQJ0935-03    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1.1  | mg/kg | 73           | 75-125 | 1.1  | UJ              | UJ        |
| DBSA 15-Q-40    | IQJ0935-04    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1.1  | mg/kg | 73           | 75-125 | 1.1  | UJ              | UJ        |
| DBSA 15-Q-50    | IQJ0935-05    | 3060A/7196A | 10/15/2007    | Chromium (VI)     | < 1.1  | mg/kg | 73           | 75-125 | 1.1  | UJ              | UJ        |
| DBSA 9-Q-20     | F7J170181005  | E300        | 10/24/2007    | Sulfate           | 327    | mg/kg | 0            | 75-125 | 52.6 | J-              | J-        |
| DBSA 9-Q-20     | F7J170181005  | SW6010      | 11/6/2007     | Sulfur            | 483    | mg/kg | 125.7        | 75-125 | 1050 | J+              | J+        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Antimony          | 0.16   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Barium            | 113    | mg/kg | 152.7        | 75-125 | 4.2  | J+              | J+        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Copper            | 16.2   | mg/kg | 67.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Niobium           | <5.3   | mg/kg | 196.1, 188.4 | 75-125 | 5.3  | J+              | UJ        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/8/2007     | Phosphorus (as P) | 1290   | mg/kg | 55           | 75-125 | 105  | J-              | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | E300        | 10/24/2007    | Sulfate           | 239    | mg/kg | 0            | 75-125 | 52.8 | J-              | J-        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020      | 11/5/2007     | Antimony          | 0.16   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020      | 11/5/2007     | Barium            | 112    | mg/kg | 152.7        | 75-125 | 4.2  | J+              | J+        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020      | 11/5/2007     | Copper            | 14.1   | mg/kg | 67.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020      | 11/5/2007     | Niobium           | <5.3   | mg/kg | 196.1, 188.4 | 75-125 | 5.3  | J+              | UJ        |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020      | 11/8/2007     | Phosphorus (as P) | 1440   | mg/kg | 55           | 75-125 | 106  | J-              | J         |
| DBSA 9-Q-30     | F7J170181007  | E300        | 10/24/2007    | Sulfate           | 145    | mg/kg | 0            | 75-125 | 5.5  | J-              | J-        |
| DBSA 9-Q-30     | F7J170181007  | SW6020      | 11/5/2007     | Antimony          | 0.22   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-Q-30     | F7J170181007  | SW6020      | 11/5/2007     | Barium            | 175    | mg/kg | 152.7        | 75-125 | 4.4  | J+              | J+        |
| DBSA 9-Q-30     | F7J170181007  | SW6020      | 11/5/2007     | Copper            | 14.4   | mg/kg | 67.9         | 75-125 | 2.2  | J-              | J-        |
| DBSA 9-Q-30     | F7J170181007  | SW6020      | 11/8/2007     | Phosphorus (as P) | 950    | mg/kg | 55           | 75-125 | 109  | J-              | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020      | 11/6/2007     | Antimony          | 0.19   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-Q-40     | F7J170181008  | SW6020      | 11/6/2007     | Barium            | 114    | mg/kg | 152.7        | 75-125 | 4.3  | J+              | J+        |
| DBSA 9-Q-40     | F7J170181008  | SW6020      | 11/6/2007     | Copper            | 13.9   | mg/kg | 67.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA 9-Q-40     | F7J170181008  | SW6020      | 11/8/2007     | Phosphorus (as P) | 1240   | mg/kg | 55           | 75-125 | 107  | J-              | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020      | 11/6/2007     | Antimony          | 0.18   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-Q-50     | F7J170181009  | SW6020      | 11/6/2007     | Barium            | 113    | mg/kg | 152.7        | 75-125 | 4.3  | J+              | J+        |
| DBSA 9-Q-50     | F7J170181009  | SW6020      | 11/6/2007     | Copper            | 16.7   | mg/kg | 67.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA 9-Q-50     | F7J170181009  | SW6020      | 11/8/2007     | Phosphorus (as P) | 1460   | mg/kg | 55           | 75-125 | 106  | J-              | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020      | 11/6/2007     | Antimony          | 0.18   | mg/kg | 66.2,62.1    | 75-125 | 1.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Barium                        | 137    | mg/kg | 152.7       | 75-125 | 4.3  | J+              | J+        |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Copper                        | 16.6   | mg/kg | 67.9        | 75-125 | 2.1  | J-              | J-        |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/8/2007     | Phosphorus (as P)             | 1340   | mg/kg | 55          | 75-125 | 107  | J-              | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Antimony                      | 0.17   | mg/kg | 66.2,62.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Barium                        | 185    | mg/kg | 152.7       | 75-125 | 4.4  | J+              | J+        |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Copper                        | 14.2   | mg/kg | 67.9        | 75-125 | 2.2  | J-              | J-        |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/8/2007     | Phosphorus (as P)             | 1370   | mg/kg | 55          | 75-125 | 109  | J-              | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Antimony                      | 0.14   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Barium                        | 135    | mg/kg | 165.3,129.3 | 75-125 | 4.2  | J+              | J+        |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Niobium                       | 3.4    | mg/kg | 159.9,150.1 | 75-125 | 5.3  | J+              | J+        |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Tungsten                      | <1.1   | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Zinc                          | 29.6   | mg/kg | 73.7        | 75-125 | 4.2  | J-              | J-        |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Antimony                      | 0.12   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Barium                        | 134    | mg/kg | 165.3,129.3 | 75-125 | 4.2  | J+              | J+        |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Tungsten                      | <1.1   | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Zinc                          | 28.9   | mg/kg | 73.7        | 75-125 | 4.2  | J-              | J-        |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Antimony                      | 0.15   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Barium                        | 125    | mg/kg | 165.3,129.3 | 75-125 | 4.3  | J+              | J+        |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Tungsten                      | <1.1   | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Zinc                          | 31.3   | mg/kg | 73.7        | 75-125 | 4.3  | J-              | J-        |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Antimony                      | 0.17   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Barium                        | 158    | mg/kg | 165.3,129.3 | 75-125 | 4.3  | J+              | J+        |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Tungsten                      | <1.1   | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Zinc                          | 33.1   | mg/kg | 73.7        | 75-125 | 4.3  | J-              | J-        |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Antimony                      | 0.12   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Barium                        | 156    | mg/kg | 165.3,129.3 | 75-125 | 4.3  | J+              | J+        |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Tungsten                      | < 1.1  | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Zinc                          | 31.3   | mg/kg | 73.7        | 75-125 | 4.3  | J-              | J-        |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Antimony                      | 0.16   | mg/kg | 52.1,48.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Barium                        | 208    | mg/kg | 165.3,129.3 | 75-125 | 4.3  | J+              | J+        |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Tungsten                      | <1.1   | mg/kg | 71.1        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Zinc                          | 31.7   | mg/kg | 73.7        | 75-125 | 4.3  | J-              | J-        |
| DBSA-11-Q-120   | F7J100176006  | E300   | 10/24/2007    | Sulfate                       | 93.6   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-11-Q-120   | F7J100176006  | E351.2 | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 26     | mg/kg | 46          | 75-125 | 54.3 | J-              | J-        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Antimony                      | 0.18   | mg/kg | 59.6, 57.6  | 75-125 | 1.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 3 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Copper            | 15.8   | mg/kg | 74          | 75-125 | 2.2  | J-              | J-        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Lead              | 9.2    | mg/kg | 130         | 75-125 | 0.65 | J+              | J+        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Niobium           | 3      | mg/kg | 179.0,164.8 | 75-125 | 5.4  | J+              | J+        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1230   | mg/kg | 134         | 75-125 | 109  | J+              | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Silicon           | 264    | mg/kg | 385.2,556.4 | 75-125 | 54.3 | J+              | J+        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Sodium            | 776    | mg/kg | 74.2        | 75-125 | 43.5 | J-              | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Strontium         | 171    | mg/kg | 56.5        | 75-125 | 1.1  | J-              | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Tungsten          | <1.1   | mg/kg | 74.9        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Zinc              | 31.8   | mg/kg | 60.2        | 75-125 | 4.4  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Bromide           | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Chlorate          | < 5.4  | mg/kg | 56          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Chloride          | 47.7   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Fluoride          | 1.5    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Nitrate (as N)    | 1.8    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-11-Q-20    | F7J090254004  | E300   | 10/19/2007    | Sulfate           | 187    | mg/kg | 57          | 75-125 | 5.4  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | E300.0 | 10/19/2007    | Bromine           | < 5.4  | mg/kg | 60          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-11-Q-20    | F7J090254004  | E300.0 | 10/19/2007    | Chlorine          | 95.5   | mg/kg | 62          | 75-125 | 4.3  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Antimony          | 0.2    | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Niobium           | 1.7    | mg/kg | 177.7,179.4 | 75-125 | 5.4  | J+              | J+        |
| DBSA-11-Q-20    | F7J090254004  | SW7471 | 10/15/2007    | Mercury           | <36.2  | ug/kg | 67.8        | 75-125 | 36.2 | UJ              | UJ        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Bromide           | 3.7    | mg/kg | 60          | 75-125 | 2.7  | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Chlorate          | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/20/2007    | Chloride          | 379    | mg/kg | 62          | 75-125 | 43.9 | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Fluoride          | 2.5    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Nitrate (as N)    | 6.1    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-11-Q-30    | F7J090254005  | E300   | 10/19/2007    | Sulfate           | 215    | mg/kg | 57          | 75-125 | 5.5  | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300.0 | 10/19/2007    | Bromine           | 7.3    | mg/kg | 60          | 75-125 | 5.5  | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | E300.0 | 10/19/2007    | Chlorine          | 758    | mg/kg | 62          | 75-125 | 87.8 | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Antimony          | 0.18   | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-30    | F7J090254005  | SW7471 | 10/15/2007    | Mercury           | <36.6  | ug/kg | 67.8        | 75-125 | 36.6 | UJ              | UJ        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Bromide           | 1.1    | mg/kg | 60          | 75-125 | 2.7  | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Chlorate          | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/20/2007    | Chloride          | 95.5   | mg/kg | 62          | 75-125 | 10.9 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Fluoride                      | 6.4    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Nitrate (as N)                | 1.5    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Nitrite (as N)                | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-11-Q-40    | F7J090254006  | E300   | 10/19/2007    | Sulfate                       | 148    | mg/kg | 57          | 75-125 | 5.5  | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | E300.0 | 10/19/2007    | Bromine                       | 2.2    | mg/kg | 60          | 75-125 | 5.5  | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | E300.0 | 10/19/2007    | Chlorine                      | 191    | mg/kg | 62          | 75-125 | 21.9 | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Antimony                      | 0.16   | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-40    | F7J090254006  | SW7471 | 10/15/2007    | Mercury                       | <36.4  | ug/kg | 67.8        | 75-125 | 36.4 | UJ              | UJ        |
| DBSA-11-Q-40-FD | F7J090254007  | E300   | 10/24/2007    | Sulfate                       | 133    | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Antimony                      | 0.19   | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-40-FD | F7J090254007  | SW7471 | 10/15/2007    | Mercury                       | <35.3  | ug/kg | 67.8        | 75-125 | 35.3 | UJ              | UJ        |
| DBSA-11-Q-50    | F7J090254008  | E300   | 10/24/2007    | Sulfate                       | 130    | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Antimony                      | 0.2    | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-50    | F7J090254008  | SW7471 | 10/15/2007    | Mercury                       | <35.7  | ug/kg | 67.8        | 75-125 | 35.7 | UJ              | UJ        |
| DBSA-11-Q-60    | F7J090254009  | E300   | 10/24/2007    | Sulfate                       | 119    | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Antimony                      | 0.17   | mg/kg | 62.1,60.6   | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-Q-60    | F7J090254009  | SW7471 | 10/15/2007    | Mercury                       | <35.5  | ug/kg | 67.8        | 75-125 | 35.5 | UJ              | UJ        |
| DBSA-11-T-150   | F7J100176010  | E300   | 10/24/2007    | Sulfate                       | 82.9   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-11-T-150   | F7J100176010  | E351.2 | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.6   | mg/kg | 46          | 75-125 | 54.4 | J-              | J-        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Antimony                      | 0.19   | mg/kg | 59.6, 57.6  | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Copper                        | 14.9   | mg/kg | 74          | 75-125 | 2.2  | J-              | J-        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Lead                          | 8.6    | mg/kg | 130         | 75-125 | 0.65 | J+              | J+        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Phosphorus (as P)             | 1020   | mg/kg | 134         | 75-125 | 109  | J+              | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Silicon                       | 319    | mg/kg | 385.2,556.4 | 75-125 | 54.4 | J+              | J+        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Sodium                        | 771    | mg/kg | 74.2        | 75-125 | 43.5 | J-              | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Strontium                     | 234    | mg/kg | 56.5        | 75-125 | 1.1  | J-              | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Tungsten                      | <1.1   | mg/kg | 74.9        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Zinc                          | 29.6   | mg/kg | 60.2        | 75-125 | 4.4  | J-              | J-        |
| DBSA-11-T-160   | F7J100176011  | E300   | 10/23/2007    | Sulfate                       | 104    | mg/kg | 0           | 75-125 | 5.6  | J-              | J-        |
| DBSA-11-T-160   | F7J100176011  | E351.2 | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 21.9   | mg/kg | 46          | 75-125 | 56.4 | J-              | J-        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Antimony                      | 0.16   | mg/kg | 59.6, 57.6  | 75-125 | 1.1  | J-              | J-        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Copper                        | 15.8   | mg/kg | 74          | 75-125 | 2.3  | J-              | J-        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Lead                          | 6.8    | mg/kg | 130         | 75-125 | 0.68 | J+              | J+        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Phosphorus (as P)             | 1130   | mg/kg | 134         | 75-125 | 113  | J+              | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Silicon                       | 292    | mg/kg | 385.2,556.4 | 75-125 | 56.4 | J+              | J+        |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 5 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Sodium            | 891    | mg/kg | 74.2         | 75-125 | 45.1 | J-              | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Strontium         | 188    | mg/kg | 56.5         | 75-125 | 1.1  | J-              | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Tungsten          | <1.1   | mg/kg | 74.9         | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Zinc              | 29.2   | mg/kg | 60.2         | 75-125 | 4.5  | J-              | J-        |
| DBSA-13-Q-20    | F7J200153004  | E350.1 | 11/13/2007    | Ammonia           | 3.9    | mg/kg | 25.0, 62     | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Antimony          | 0.12   | mg/kg | 59.3, 54.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Copper            | 19.1   | mg/kg | 207.7        | 75-125 | 2.1  | J+              | J+        |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Magnesium         | 10200  | mg/kg | 133.7        | 75-125 | 106  | J+              | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Niobium           | 3.5    | mg/kg | 203.2, 171.2 | 75-125 | 5.3  | J+              | J+        |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1370   | mg/kg | 56.3, 55.6   | 75-125 | 106  | J-              | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Zinc              | 33.8   | mg/kg | 72.6, 67.4   | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Zirconium         | 20.5   | mg/kg | 70.6, 72.0   | 75-125 | 21.1 | J-              | J-        |
| DBSA-13-Q-20-FD | F7J200153005  | E350.1 | 11/13/2007    | Ammonia           | 4.1    | mg/kg | 25.0, 62     | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Antimony          | 0.13   | mg/kg | 59.3, 54.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Copper            | 17     | mg/kg | 207.7        | 75-125 | 2.1  | J+              | J+        |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Magnesium         | 9550   | mg/kg | 133.7        | 75-125 | 107  | J+              | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1310   | mg/kg | 56.3, 55.6   | 75-125 | 107  | J-              | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Zinc              | 36.6   | mg/kg | 72.6, 67.4   | 75-125 | 4.3  | J-              | J-        |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Zirconium         | 24.7   | mg/kg | 70.6, 72.0   | 75-125 | 21.3 | J-              | J-        |
| DBSA-13-Q-30    | F7J200153006  | E350.1 | 11/13/2007    | Ammonia           | 2.5    | mg/kg | 25.0, 62     | 75-125 | 5.4  | J-              | J-        |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Antimony          | 0.18   | mg/kg | 59.3, 54.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Copper            | 13.7   | mg/kg | 207.7        | 75-125 | 2.2  | J+              | J+        |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Magnesium         | 9950   | mg/kg | 133.7        | 75-125 | 109  | J+              | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1430   | mg/kg | 56.3, 55.6   | 75-125 | 109  | J-              | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Zinc              | 32.5   | mg/kg | 72.6, 67.4   | 75-125 | 4.3  | J-              | J-        |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Zirconium         | 21.9   | mg/kg | 70.6, 72.0   | 75-125 | 21.7 | J-              | J-        |
| DBSA-13-Q-40    | F7J200153007  | E350.1 | 11/13/2007    | Ammonia           | 2      | mg/kg | 25.0, 62     | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Antimony          | 0.089  | mg/kg | 59.3, 54.1   | 75-125 | 0.53 | J-              | J-        |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Copper            | 8.8    | mg/kg | 207.7        | 75-125 | 1.1  | J+              | J+        |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Magnesium         | 4990   | mg/kg | 133.7        | 75-125 | 53.3 | J+              | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Phosphorus (as P) | 649    | mg/kg | 56.3, 55.6   | 75-125 | 53.3 | J-              | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Zinc              | 18.1   | mg/kg | 72.6, 67.4   | 75-125 | 2.1  | J-              | J-        |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Zirconium         | 15.9   | mg/kg | 70.6, 72.0   | 75-125 | 10.7 | J-              | J-        |
| DBSA-13-Q-50    | F7J200153008  | E300   | 10/30/2007    | Chloride          | 137    | mg/kg | 6.8          | 75-125 | 10.6 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-13-Q-50    | F7J200153008  | E300.0 | 10/30/2007    | Chlorine          | 273    | mg/kg | 6.8        | 75-125 | 21.2 | J-              | J-        |
| DBSA-13-Q-50    | F7J200153008  | E350.1 | 11/13/2007    | Ammonia           | 2.8    | mg/kg | 25.0, 62   | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Antimony          | 0.16   | mg/kg | 59.3, 54.1 | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Copper            | 17.4   | mg/kg | 207.7      | 75-125 | 2.1  | J+              | J+        |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Magnesium         | 9830   | mg/kg | 133.7      | 75-125 | 106  | J+              | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1290   | mg/kg | 56.3, 55.6 | 75-125 | 106  | J-              | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Zinc              | 35.7   | mg/kg | 72.6, 67.4 | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Zirconium         | 30.3   | mg/kg | 70.6, 72.0 | 75-125 | 21.2 | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | E300   | 10/30/2007    | Chloride          | 1.3    | mg/kg | 6.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | E300.0 | 10/30/2007    | Chlorine          | 2.5    | mg/kg | 6.8        | 75-125 | 4.3  | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | E350.1 | 11/13/2007    | Ammonia           | 2.4    | mg/kg | 25.0, 62   | 75-125 | 5.4  | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Antimony          | 0.12   | mg/kg | 59.3, 54.1 | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Copper            | 14     | mg/kg | 207.7      | 75-125 | 2.2  | J+              | J+        |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Magnesium         | 8650   | mg/kg | 133.7      | 75-125 | 107  | J+              | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1530   | mg/kg | 56.3, 55.6 | 75-125 | 107  | J-              | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Zinc              | 32.2   | mg/kg | 72.6, 67.4 | 75-125 | 4.3  | J-              | J-        |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Zirconium         | 21.8   | mg/kg | 70.6, 72.0 | 75-125 | 21.5 | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | E300   | 10/30/2007    | Chloride          | 52.4   | mg/kg | 6.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | E300.0 | 10/30/2007    | Chlorine          | 105    | mg/kg | 6.8        | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | E350.1 | 11/13/2007    | Ammonia           | 2.1    | mg/kg | 25.0, 62   | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Antimony          | 0.16   | mg/kg | 59.3, 54.1 | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Copper            | 17.3   | mg/kg | 207.7      | 75-125 | 2.1  | J+              | J+        |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Magnesium         | 9730   | mg/kg | 133.7      | 75-125 | 106  | J+              | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1410   | mg/kg | 56.3, 55.6 | 75-125 | 106  | J-              | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Zinc              | 35.5   | mg/kg | 72.6, 67.4 | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Zirconium         | 27.2   | mg/kg | 70.6, 72.0 | 75-125 | 21.1 | J-              | J-        |
| DBSA-13-Q-70    | F7J200153010  | E300   | 10/30/2007    | Chloride          | 13.6   | mg/kg | 6.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-13-Q-70    | F7J200153010  | E300.0 | 10/30/2007    | Chlorine          | 27.1   | mg/kg | 6.8        | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-70    | F7J200153010  | E350.1 | 11/13/2007    | Ammonia           | 2      | mg/kg | 25.0, 62   | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Antimony          | 0.18   | mg/kg | 59.3, 54.1 | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Copper            | 17.4   | mg/kg | 207.7      | 75-125 | 2.1  | J+              | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Magnesium         | 8810   | mg/kg | 133.7      | 75-125 | 106  | J+              | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1270   | mg/kg | 56.3, 55.6 | 75-125 | 106  | J-              | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Zinc              | 35.1   | mg/kg | 72.6, 67.4 | 75-125 | 4.2  | J-              | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Zirconium         | 33.9   | mg/kg | 70.6, 72.0 | 75-125 | 21.2 | J-              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-13-Q-80    | F7J200153011  | E300   | 10/30/2007    | Chloride          | 15.6   | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-13-Q-80    | F7J200153011  | E300.0 | 10/30/2007    | Chlorine          | 31.3   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-80    | F7J200153011  | E350.1 | 11/13/2007    | Ammonia           | 3      | mg/kg | 25.0, 62    | 75-125 | 5.3  | J-              | J-        |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Antimony          | 0.12   | mg/kg | 59.3, 54.1  | 75-125 | 1.1  | J-              | J-        |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Copper            | 18.5   | mg/kg | 207.7       | 75-125 | 2.1  | J+              | J+        |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Magnesium         | 8610   | mg/kg | 133.7       | 75-125 | 106  | J+              | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1480   | mg/kg | 56.3, 55.6  | 75-125 | 106  | J-              | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Zinc              | 33.5   | mg/kg | 72.6, 67.4  | 75-125 | 4.2  | J-              | J-        |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Zirconium         | 28     | mg/kg | 70.6, 72.0  | 75-125 | 21.2 | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | E300   | 10/24/2007    | Sulfate           | 31.2   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Antimony          | 0.13   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Barium            | 273    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Copper            | 16.5   | mg/kg | 72.9,66.6   | 75-125 | 2.2  | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Magnesium         | 10700  | mg/kg | 72.0,74.9   | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Nickel            | 13     | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1410   | mg/kg | 59.7        | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Silicon           | 184    | mg/kg | 474.9,506.2 | 75-125 | 53.7 | J+              | J+        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Tungsten          | < 1.1  | mg/kg | 61.9,64.2   | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Vanadium          | 32.6   | mg/kg | 72.8,74.6   | 75-125 | 2.2  | J-              | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Zinc              | 30.3   | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | E300   | 10/23/2007    | Sulfate           | 16.9   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Antimony          | 0.15   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Barium            | 186    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Copper            | 15.2   | mg/kg | 72.9,66.6   | 75-125 | 2.2  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Magnesium         | 10800  | mg/kg | 72.0,74.9   | 75-125 | 108  | J-              | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Nickel            | 14.8   | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1380   | mg/kg | 59.7        | 75-125 | 108  | J-              | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Silicon           | 164    | mg/kg | 474.9,506.2 | 75-125 | 53.8 | J+              | J+        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Tungsten          | 0.33   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Vanadium          | 45.4   | mg/kg | 72.8,74.6   | 75-125 | 2.2  | J-              | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Zinc              | 32.1   | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | E300   | 10/23/2007    | Sulfate           | 22     | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Antimony          | 0.12   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Barium            | 177    | mg/kg | 63.9,73.7   | 75-125 | 4.2  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Copper            | 14.8   | mg/kg | 72.9,66.6   | 75-125 | 2.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Magnesium         | 10600  | mg/kg | 72.0,74.9   | 75-125 | 106  | J-              | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Nickel            | 14.1   | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1080   | mg/kg | 59.7        | 75-125 | 106  | J-              | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Silicon           | 164    | mg/kg | 474.9,506.2 | 75-125 | 53.1 | J+              | J+        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Tungsten          | 0.26   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Vanadium          | 39.8   | mg/kg | 72.8,74.6   | 75-125 | 2.1  | J-              | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Zinc              | 28.5   | mg/kg | 64.6,66.0   | 75-125 | 4.2  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | E300   | 10/23/2007    | Sulfate           | 15.9   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Antimony          | 0.13   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Barium            | 159    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Copper            | 14.6   | mg/kg | 72.9,66.6   | 75-125 | 2.2  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Magnesium         | 11400  | mg/kg | 72.0,74.9   | 75-125 | 108  | J-              | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Nickel            | 14     | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1240   | mg/kg | 59.7        | 75-125 | 108  | J-              | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Silicon           | 210    | mg/kg | 474.9,506.2 | 75-125 | 53.9 | J+              | J+        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Tungsten          | 0.37   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Vanadium          | 41.4   | mg/kg | 72.8,74.6   | 75-125 | 2.2  | J-              | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Zinc              | 35     | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | E300   | 10/23/2007    | Sulfate           | 34.5   | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Antimony          | 0.14   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Barium            | 191    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Copper            | 15.6   | mg/kg | 72.9,66.6   | 75-125 | 2.1  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Magnesium         | 10200  | mg/kg | 72.0,74.9   | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Nickel            | 15.2   | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1340   | mg/kg | 59.7        | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Silicon           | 194    | mg/kg | 474.9,506.2 | 75-125 | 53.3 | J+              | J+        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Tungsten          | 0.26   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Vanadium          | 47.2   | mg/kg | 72.8,74.6   | 75-125 | 2.1  | J-              | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Zinc              | 31.8   | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | E300   | 10/23/2007    | Sulfate           | 79.9   | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Antimony          | 0.15   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Barium            | 231    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Copper            | 15.8   | mg/kg | 72.9,66.6   | 75-125 | 2.1  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Magnesium         | 10300  | mg/kg | 72.0,74.9   | 75-125 | 107  | J-              | J         |

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**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Nickel            | 14.8   | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1420   | mg/kg | 59.7        | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Silicon           | 204    | mg/kg | 474.9,506.2 | 75-125 | 53.4 | J+              | J+        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Tungsten          | 0.22   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Vanadium          | 39.9   | mg/kg | 72.8,74.6   | 75-125 | 2.1  | J-              | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Zinc              | 33.1   | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | E300   | 10/23/2007    | Sulfate           | 77.9   | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Antimony          | 0.14   | mg/kg | 45.9,48.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Barium            | 252    | mg/kg | 63.9,73.7   | 75-125 | 4.3  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Copper            | 17.1   | mg/kg | 72.9,66.6   | 75-125 | 2.1  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Magnesium         | 11000  | mg/kg | 72.0,74.9   | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Nickel            | 17     | mg/kg | 73.1        | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1500   | mg/kg | 59.7        | 75-125 | 107  | J-              | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Silicon           | 207    | mg/kg | 474.9,506.2 | 75-125 | 53.4 | J+              | J+        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Tungsten          | 0.45   | mg/kg | 61.9,64.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Vanadium          | 38.5   | mg/kg | 72.8,74.6   | 75-125 | 2.1  | J-              | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Zinc              | 34     | mg/kg | 64.6,66.0   | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | E300   | 10/24/2007    | Sulfate           | 2450   | mg/kg | 0           | 75-125 | 107  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Antimony          | 0.2    | mg/kg | 52.6, 59.2  | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/30/2007    | Beryllium         | 0.62   | mg/kg | 73.2,72.3   | 75-125 | 0.21 | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Chromium (Total)  | 11.5   | mg/kg | 65.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Cobalt            | 9.9    | mg/kg | 67.1        | 75-125 | 0.43 | J-              | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Copper            | 16.9   | mg/kg | 66.2,55.0   | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Nickel            | 16.2   | mg/kg | 65.3        | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Niobium           | 3.3    | mg/kg | 139.1,170.8 | 75-125 | 5.3  | J+              | J+        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1410   | mg/kg | 52.6        | 75-125 | 107  | J-              | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Potassium         | 2020   | mg/kg | 74.3        | 75-125 | 21.3 | J-              | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Sodium            | 1000   | mg/kg | 74.8        | 75-125 | 42.7 | J-              | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Tungsten          | <1.1   | mg/kg | 67          | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Vanadium          | 54.5   | mg/kg | 37.2,41.3   | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Zinc              | 37.1   | mg/kg | 46.2,54.1   | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | E300   | 10/24/2007    | Sulfate           | 208    | mg/kg | 0           | 75-125 | 53.4 | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Antimony          | 0.16   | mg/kg | 52.6, 59.2  | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/30/2007    | Beryllium         | 0.64   | mg/kg | 73.2,72.3   | 75-125 | 0.21 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Chromium (Total)  | 10.4   | mg/kg | 65.8       | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Cobalt            | 9.6    | mg/kg | 67.1       | 75-125 | 0.43 | J-              | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Copper            | 17.1   | mg/kg | 66.2,55.0  | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Nickel            | 15.9   | mg/kg | 65.3       | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1600   | mg/kg | 52.6       | 75-125 | 107  | J-              | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Potassium         | 1840   | mg/kg | 74.3       | 75-125 | 21.4 | J-              | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Sodium            | 774    | mg/kg | 74.8       | 75-125 | 42.7 | J-              | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Tungsten          | <1.1   | mg/kg | 67         | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Vanadium          | 46.2   | mg/kg | 37.2,41.3  | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Zinc              | 35.8   | mg/kg | 46.2,54.1  | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | E300   | 10/24/2007    | Sulfate           | 453    | mg/kg | 0          | 75-125 | 56.1 | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Antimony          | 0.16   | mg/kg | 52.6, 59.2 | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/30/2007    | Beryllium         | 0.64   | mg/kg | 73.2,72.3  | 75-125 | 0.23 | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Chromium (Total)  | 10.9   | mg/kg | 65.8       | 75-125 | 2.3  | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Cobalt            | 9.1    | mg/kg | 67.1       | 75-125 | 0.45 | J-              | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Copper            | 16.3   | mg/kg | 66.2,55.0  | 75-125 | 2.3  | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Nickel            | 15.9   | mg/kg | 65.3       | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1650   | mg/kg | 52.6       | 75-125 | 112  | J-              | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Potassium         | 1870   | mg/kg | 74.3       | 75-125 | 22.5 | J-              | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Sodium            | 818    | mg/kg | 74.8       | 75-125 | 44.9 | J-              | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Tungsten          | <1.1   | mg/kg | 67         | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Vanadium          | 48.7   | mg/kg | 37.2,41.3  | 75-125 | 2.3  | J-              | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Zinc              | 39.4   | mg/kg | 46.2,54.1  | 75-125 | 4.5  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Bromide           | < 2.6  | mg/kg | 60         | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 56         | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Chloride          | 38     | mg/kg | 62         | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Fluoride          | 3.6    | mg/kg | 51         | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Nitrate (as N)    | 0.98   | mg/kg | 69         | 75-125 | 0.21 | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 62         | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-15-Q-20    | F7J090244004  | E300   | 10/19/2007    | Sulfate           | 157    | mg/kg | 57         | 75-125 | 5.3  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 60         | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-20    | F7J090244004  | E300.0 | 10/19/2007    | Chlorine          | 76     | mg/kg | 62         | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Antimony          | 0.13   | mg/kg | 50.8,57.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Barium            | 206    | mg/kg | 148.1      | 75-125 | 4.2  | J+              | J+        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 11 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Chromium (Total)  | 11.5   | mg/kg | 61.2        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Niobium           | <5.3   | mg/kg | 166.7,197.9 | 75-125 | 5.3  | J+              | UJ        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1570   | mg/kg | 73.7        | 75-125 | 106  | J-              | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Silicon           | 143    | mg/kg | 402.5,379.7 | 75-125 | 53   | J+              | J+        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Sodium            | 1420   | mg/kg | 65.9,60.6   | 75-125 | 42.4 | J-              | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Vanadium          | 57.6   | mg/kg | 42.8        | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Zinc              | 36.8   | mg/kg | 56.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Zirconium         | 25.9   | mg/kg | 73.5        | 75-125 | 21.2 | J-              | J-        |
| DBSA-15-Q-20    | F7J090244004  | SW7471 | 10/15/2007    | Mercury           | <35.3  | ug/kg | 67.8        | 75-125 | 35.3 | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Bromide           | < 2.6  | mg/kg | 60          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 56          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Chloride          | 32     | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Fluoride          | 4.3    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Nitrate (as N)    | 0.99   | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Sulfate           | 139    | mg/kg | 57          | 75-125 | 5.3  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 60          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | E300.0 | 10/19/2007    | Chlorine          | 63.9   | mg/kg | 62          | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Antimony          | < 1.1  | mg/kg | 50.8,57.7   | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Barium            | 162    | mg/kg | 148.1       | 75-125 | 4.2  | J+              | J+        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Chromium (Total)  | 10.5   | mg/kg | 61.2        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Niobium           | <5.3   | mg/kg | 166.7,197.9 | 75-125 | 5.3  | J+              | UJ        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1710   | mg/kg | 73.7        | 75-125 | 105  | J-              | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Silicon           | 149    | mg/kg | 402.5,379.7 | 75-125 | 52.7 | J+              | J+        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Sodium            | 709    | mg/kg | 65.9,60.6   | 75-125 | 42.1 | J-              | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Vanadium          | 48.3   | mg/kg | 42.8        | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Zinc              | 33.7   | mg/kg | 56.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Zirconium         | 22.3   | mg/kg | 73.5        | 75-125 | 21.1 | J-              | J-        |
| DBSA-15-Q-20-FD | F7J090244005  | SW7471 | 10/15/2007    | Mercury           | <35.1  | ug/kg | 67.8        | 75-125 | 35.1 | UJ              | UJ        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Bromide           | < 2.6  | mg/kg | 60          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 56          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Chloride          | 50     | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Fluoride          | 5.7    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Nitrate (as N)    | 0.82   | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 12 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Sulfate           | 196    | mg/kg | 57          | 75-125 | 5.3  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 60          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-30    | F7J090244006  | E300.0 | 10/19/2007    | Chlorine          | 100    | mg/kg | 62          | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Antimony          | 0.12   | mg/kg | 50.8,57.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Barium            | 146    | mg/kg | 148.1       | 75-125 | 4.2  | J+              | J+        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Chromium (Total)  | 10.3   | mg/kg | 61.2        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1390   | mg/kg | 73.7        | 75-125 | 105  | J-              | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Silicon           | 139    | mg/kg | 402.5,379.7 | 75-125 | 52.7 | J+              | J+        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Sodium            | 774    | mg/kg | 65.9,60.6   | 75-125 | 42.1 | J-              | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Vanadium          | 37.9   | mg/kg | 42.8        | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Zinc              | 30.3   | mg/kg | 56.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Zirconium         | 22.9   | mg/kg | 73.5        | 75-125 | 21.1 | J-              | J-        |
| DBSA-15-Q-30    | F7J090244006  | SW7471 | 10/15/2007    | Mercury           | <35.1  | ug/kg | 67.8        | 75-125 | 35.1 | UJ              | UJ        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Bromide           | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 56          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Chloride          | 39.7   | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Fluoride          | 8      | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Nitrate (as N)    | 0.64   | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-15-Q-40    | F7J090244007  | E300   | 10/20/2007    | Sulfate           | 190    | mg/kg | 57          | 75-125 | 26.7 | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 60          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-40    | F7J090244007  | E300.0 | 10/19/2007    | Chlorine          | 79.3   | mg/kg | 62          | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Antimony          | 0.13   | mg/kg | 50.8,57.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Barium            | 188    | mg/kg | 148.1       | 75-125 | 4.3  | J+              | J+        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Chromium (Total)  | 12.2   | mg/kg | 61.2        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1710   | mg/kg | 73.7        | 75-125 | 107  | J-              | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Silicon           | 173    | mg/kg | 402.5,379.7 | 75-125 | 53.5 | J+              | J+        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Sodium            | 794    | mg/kg | 65.9,60.6   | 75-125 | 42.8 | J-              | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Vanadium          | 55.8   | mg/kg | 42.8        | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Zinc              | 34     | mg/kg | 56.2        | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Zirconium         | 26.5   | mg/kg | 73.5        | 75-125 | 21.4 | J-              | J-        |
| DBSA-15-Q-40    | F7J090244007  | SW7471 | 10/15/2007    | Mercury           | <35.6  | ug/kg | 67.8        | 75-125 | 35.6 | UJ              | UJ        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Bromide           | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 13 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 56          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Chloride          | 34.2   | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Fluoride          | 5.5    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Nitrate (as N)    | 0.42   | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-15-Q-50    | F7J090244008  | E300   | 10/20/2007    | Sulfate           | 7620   | mg/kg | 57          | 75-125 | 1060 | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 60          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-15-Q-50    | F7J090244008  | E300.0 | 10/19/2007    | Chlorine          | 68.4   | mg/kg | 62          | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Antimony          | 0.12   | mg/kg | 50.8,57.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Barium            | 173    | mg/kg | 148.1       | 75-125 | 4.3  | J+              | J+        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Chromium (Total)  | 12.3   | mg/kg | 61.2        | 75-125 | 2.1  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1450   | mg/kg | 73.7        | 75-125 | 106  | J-              | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Silicon           | 321    | mg/kg | 402.5,379.7 | 75-125 | 53.2 | J+              | J+        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Sodium            | 894    | mg/kg | 65.9,60.6   | 75-125 | 42.5 | J-              | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Vanadium          | 46.9   | mg/kg | 42.8        | 75-125 | 2.1  | J-              | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Zinc              | 34.9   | mg/kg | 56.2        | 75-125 | 4.3  | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Zirconium         | 31.2   | mg/kg | 73.5        | 75-125 | 21.3 | J-              | J-        |
| DBSA-15-Q-50    | F7J090244008  | SW7471 | 10/15/2007    | Mercury           | <35.5  | ug/kg | 67.8        | 75-125 | 35.5 | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | E300   | 10/10/2007    | Chlorate          | < 0.5  | mg/l  | 73          | 75-125 | 0.5  | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | E300   | 10/11/2007    | Nitrite (as N)    | 0.72   | mg/l  | 127         | 75-125 | 0.04 | J+              | J         |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Bromide           | < 2.8  | mg/kg | 60          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Chlorate          | < 5.7  | mg/kg | 56          | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Chloride          | 19.3   | mg/kg | 62          | 75-125 | 2.3  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Fluoride          | 2.7    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Nitrate (as N)    | 1.4    | mg/kg | 69          | 75-125 | 0.23 | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.23 | mg/kg | 62          | 75-125 | 0.23 | UJ              | UJ        |
| DBSA-17-Q-100   | F7J090279007  | E300   | 10/19/2007    | Sulfate           | 38.7   | mg/kg | 57          | 75-125 | 5.7  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | E300.0 | 10/19/2007    | Bromine           | < 5.7  | mg/kg | 60          | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-17-Q-100   | F7J090279007  | E300.0 | 10/19/2007    | Chlorine          | 38.7   | mg/kg | 62          | 75-125 | 4.5  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Antimony          | 0.16   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Magnesium         | 9900   | mg/kg | 65.2        | 75-125 | 113  | J-              | J-        |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Silicon           | 237    | mg/kg | 383.6,333.0 | 75-125 | 56.7 | J+              | J+        |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Zinc              | 33.9   | mg/kg | 68.1,66.6   | 75-125 | 4.5  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Bromide           | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte          | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Chlorate         | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Chloride         | 25.7   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Fluoride         | 2.8    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Nitrate (as N)   | 2.4    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Nitrite (as N)   | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-Q-110   | F7J090279008  | E300   | 10/19/2007    | Sulfate          | 36.8   | mg/kg | 57          | 75-125 | 5.5  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | E300.0 | 10/19/2007    | Bromine          | < 5.5  | mg/kg | 60          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-110   | F7J090279008  | E300.0 | 10/19/2007    | Chlorine         | 51.3   | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Antimony         | 0.14   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Magnesium        | 10200  | mg/kg | 65.2        | 75-125 | 110  | J-              | J-        |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Silicon          | 204    | mg/kg | 383.6,333.0 | 75-125 | 55   | J+              | J+        |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Zinc             | 36.3   | mg/kg | 68.1,66.6   | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Bromide          | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Chlorate         | < 5.4  | mg/kg | 56          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Chloride         | 14.6   | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Fluoride         | 1.7    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Nitrate (as N)   | 1.3    | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Nitrite (as N)   | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-17-Q-120   | F7J090279009  | E300   | 10/19/2007    | Sulfate          | 41.6   | mg/kg | 57          | 75-125 | 5.4  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | E300.0 | 10/19/2007    | Bromine          | < 5.4  | mg/kg | 60          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-17-Q-120   | F7J090279009  | E300.0 | 10/19/2007    | Chlorine         | 29.1   | mg/kg | 62          | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Antimony         | 0.15   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Magnesium        | 9490   | mg/kg | 65.2        | 75-125 | 107  | J-              | J-        |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Silicon          | 187    | mg/kg | 383.6,333.0 | 75-125 | 53.6 | J+              | J+        |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Zinc             | 33.3   | mg/kg | 68.1,66.6   | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | E300   | 10/15/2007    | Chloride         | 6.5    | mg/kg | 5           | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | E300   | 10/15/2007    | Sulfate          | 90.3   | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | E300.0 | 10/15/2007    | Chlorine         | 12.9   | mg/kg | 5           | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Antimony         | 0.17   | mg/kg | 49.9,51.3   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Chromium (Total) | 1.1    | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Copper           | 12.7   | mg/kg | 74.6        | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/23/2007    | Magnesium        | 9580   | mg/kg | 50.6        | 75-125 | 107  | J-              | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Niobium          | 3.6    | mg/kg | 139.4,156.9 | 75-125 | 5.3  | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/23/2007    | Silicon          | 193    | mg/kg | 371.7,296.7 | 75-125 | 53.4 | J+              | J+        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method      | Analysis Date | Analyte          | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|-------------|---------------|------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-Q-20    | F7J060109003  | SW6020      | 10/26/2007    | Zinc             | 31.6   | mg/kg | 63.0,60.5   | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-20    | F7J060109003  | SW7471      | 10/15/2007    | Mercury          | <35.6  | ug/kg | 67.8        | 75-125 | 35.6 | UJ              | UJ        |
| DBSA17-Q-20     | IQJ0761-01    | 3060A/7196A | 10/15/2007    | Chromium (VI)    | 0.18   | mg/kg | 73          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | E300        | 10/15/2007    | Chloride         | 6.8    | mg/kg | 5           | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | E300        | 10/15/2007    | Sulfate          | 68.8   | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | E300.0      | 10/15/2007    | Chlorine         | 13.5   | mg/kg | 5           | 75-125 | 4.2  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/18/2007    | Antimony         | < 1.1  | mg/kg | 49.9,51.3   | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/18/2007    | Chromium (Total) | 13.6   | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/18/2007    | Copper           | 13.3   | mg/kg | 74.6        | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/23/2007    | Magnesium        | 7000   | mg/kg | 50.6        | 75-125 | 106  | J-              | J         |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/23/2007    | Silicon          | 118    | mg/kg | 371.7,296.7 | 75-125 | 52.9 | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020      | 10/26/2007    | Zinc             | 31     | mg/kg | 63.0,60.5   | 75-125 | 4.2  | J-              | J-        |
| DBSA-17-Q-30    | F7J060109004  | SW7471      | 10/15/2007    | Mercury          | <35.3  | ug/kg | 67.8        | 75-125 | 35.3 | UJ              | UJ        |
| DBSA17-Q-30     | IQJ0761-02    | 3060A/7196A | 10/15/2007    | Chromium (VI)    | < 1.1  | mg/kg | 73          | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-17-Q-40    | F7J060109005  | E300        | 10/15/2007    | Chloride         | 7.7    | mg/kg | 5           | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | E300        | 10/15/2007    | Sulfate          | 87.4   | mg/kg | 0           | 75-125 | 5.4  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | E300.0      | 10/15/2007    | Chlorine         | 15.5   | mg/kg | 5           | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/18/2007    | Antimony         | 0.12   | mg/kg | 49.9,51.3   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/18/2007    | Chromium (Total) | 15.8   | mg/kg | 67          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/18/2007    | Copper           | 14.1   | mg/kg | 74.6        | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/23/2007    | Magnesium        | 9380   | mg/kg | 50.6        | 75-125 | 108  | J-              | J         |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/23/2007    | Silicon          | 109    | mg/kg | 371.7,296.7 | 75-125 | 54.2 | J+              | J+        |
| DBSA-17-Q-40    | F7J060109005  | SW6020      | 10/26/2007    | Zinc             | 30.8   | mg/kg | 63.0,60.5   | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-40    | F7J060109005  | SW7471      | 10/15/2007    | Mercury          | <36.1  | ug/kg | 67.8        | 75-125 | 36.1 | UJ              | UJ        |
| DBSA17-Q-40     | IQJ0761-03    | 3060A/7196A | 10/15/2007    | Chromium (VI)    | < 1.1  | mg/kg | 73          | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Bromide          | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Chlorate         | < 5.4  | mg/kg | 56          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Chloride         | 9.9    | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Fluoride         | 2.4    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Nitrate (as N)   | 0.26   | mg/kg | 69          | 75-125 | 0.21 | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Nitrite (as N)   | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-17-Q-50    | F7J090279001  | E300        | 10/19/2007    | Sulfate          | 108    | mg/kg | 57          | 75-125 | 5.4  | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | E300.0      | 10/19/2007    | Bromine          | < 5.4  | mg/kg | 60          | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-17-Q-50    | F7J090279001  | E300.0      | 10/19/2007    | Chlorine         | 19.8   | mg/kg | 62          | 75-125 | 4.3  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|----------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-Q-50    | F7J090279001  | SW6020 | 10/26/2007    | Antimony       | 0.2    | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | SW6020 | 10/26/2007    | Magnesium      | 9210   | mg/kg | 65.2        | 75-125 | 107  | J-              | J-        |
| DBSA-17-Q-50    | F7J090279001  | SW6020 | 10/26/2007    | Niobium        | 2.8    | mg/kg | 196.9,190.1 | 75-125 | 5.4  | J+              | J+        |
| DBSA-17-Q-50    | F7J090279001  | SW6020 | 10/26/2007    | Silicon        | 516    | mg/kg | 383.6,333.0 | 75-125 | 53.5 | J+              | J+        |
| DBSA-17-Q-50    | F7J090279001  | SW6020 | 10/26/2007    | Zinc           | 46.4   | mg/kg | 68.1,66.6   | 75-125 | 4.3  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Bromide        | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Chlorate       | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Chloride       | 11     | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Fluoride       | 2      | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Nitrate (as N) | 0.9    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Nitrite (as N) | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-Q-60    | F7J090279002  | E300   | 10/19/2007    | Sulfate        | 64.4   | mg/kg | 57          | 75-125 | 5.5  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | E300.0 | 10/19/2007    | Bromine        | < 5.5  | mg/kg | 60          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-60    | F7J090279002  | E300.0 | 10/19/2007    | Chlorine       | 22     | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | SW6020 | 10/26/2007    | Antimony       | 0.17   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | SW6020 | 10/26/2007    | Magnesium      | 8780   | mg/kg | 65.2        | 75-125 | 109  | J-              | J-        |
| DBSA-17-Q-60    | F7J090279002  | SW6020 | 10/26/2007    | Silicon        | 282    | mg/kg | 383.6,333.0 | 75-125 | 54.7 | J+              | J+        |
| DBSA-17-Q-60    | F7J090279002  | SW6020 | 10/26/2007    | Zinc           | 39.3   | mg/kg | 68.1,66.6   | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Bromide        | < 2.6  | mg/kg | 60          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Chlorate       | < 5.3  | mg/kg | 56          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Chloride       | 8.7    | mg/kg | 62          | 75-125 | 2.1  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Fluoride       | 1.7    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Nitrate (as N) | < 0.21 | mg/kg | 69          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Nitrite (as N) | < 0.21 | mg/kg | 62          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-17-Q-70    | F7J090279003  | E300   | 10/19/2007    | Sulfate        | 51     | mg/kg | 57          | 75-125 | 5.3  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | E300.0 | 10/19/2007    | Bromine        | < 5.3  | mg/kg | 60          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-17-Q-70    | F7J090279003  | E300.0 | 10/19/2007    | Chlorine       | 17.4   | mg/kg | 62          | 75-125 | 4.2  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | SW6020 | 10/26/2007    | Antimony       | 0.14   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | SW6020 | 10/26/2007    | Magnesium      | 7290   | mg/kg | 65.2        | 75-125 | 106  | J-              | J-        |
| DBSA-17-Q-70    | F7J090279003  | SW6020 | 10/26/2007    | Silicon        | 262    | mg/kg | 383.6,333.0 | 75-125 | 52.9 | J+              | J+        |
| DBSA-17-Q-70    | F7J090279003  | SW6020 | 10/26/2007    | Zinc           | 29.8   | mg/kg | 68.1,66.6   | 75-125 | 4.2  | J-              | J-        |
| DBSA-17-Q-80    | F7J090279004  | E300   | 10/19/2007    | Bromide        | < 2.8  | mg/kg | 60          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-17-Q-80    | F7J090279004  | E300   | 10/19/2007    | Chlorate       | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-80    | F7J090279004  | E300   | 10/19/2007    | Chloride       | 12.3   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|----------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-Q-80     | F7J090279004  | E300   | 10/19/2007    | Fluoride       | 2.7    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-80     | F7J090279004  | E300   | 10/19/2007    | Nitrate (as N) | 0.56   | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-Q-80     | F7J090279004  | E300   | 10/19/2007    | Nitrite (as N) | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-Q-80     | F7J090279004  | E300   | 10/19/2007    | Sulfate        | 65     | mg/kg | 57          | 75-125 | 5.5  | J-              | J         |
| DBSA-17-Q-80     | F7J090279004  | E300.0 | 10/19/2007    | Bromine        | < 5.5  | mg/kg | 60          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-80     | F7J090279004  | E300.0 | 10/19/2007    | Chlorine       | 24.7   | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Antimony       | 0.16   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Magnesium      | 9620   | mg/kg | 65.2        | 75-125 | 111  | J-              | J-        |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Silicon        | 336    | mg/kg | 383.6,333.0 | 75-125 | 55.5 | J+              | J+        |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Zinc           | 36.1   | mg/kg | 68.1,66.6   | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Bromide        | < 2.7  | mg/kg | 60          | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Chlorate       | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Chloride       | 10.6   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Fluoride       | 2      | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Nitrate (as N) | 0.69   | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Nitrite (as N) | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300   | 10/19/2007    | Sulfate        | 35.8   | mg/kg | 57          | 75-125 | 5.5  | J-              | J         |
| DBSA-17-Q-80-DUP | F7J090279005  | E300.0 | 10/19/2007    | Bromine        | < 5.5  | mg/kg | 60          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-80-DUP | F7J090279005  | E300.0 | 10/19/2007    | Chlorine       | 21.2   | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Antimony       | 0.2    | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Magnesium      | 8880   | mg/kg | 65.2        | 75-125 | 109  | J-              | J-        |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Silicon        | 301    | mg/kg | 383.6,333.0 | 75-125 | 54.6 | J+              | J+        |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Zinc           | 33.2   | mg/kg | 68.1,66.6   | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Bromide        | < 2.8  | mg/kg | 60          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Chlorate       | < 5.5  | mg/kg | 56          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Chloride       | 14.9   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Fluoride       | 1.9    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Nitrate (as N) | 0.91   | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Nitrite (as N) | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-Q-90     | F7J090279006  | E300   | 10/19/2007    | Sulfate        | 64.5   | mg/kg | 57          | 75-125 | 5.5  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | E300.0 | 10/19/2007    | Bromine        | < 5.5  | mg/kg | 60          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-17-Q-90     | F7J090279006  | E300.0 | 10/19/2007    | Chlorine       | 29.7   | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/26/2007    | Antimony       | 0.12   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/26/2007    | Magnesium      | 11100  | mg/kg | 65.2        | 75-125 | 111  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 18 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|----------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-Q-90    | F7J090279006  | SW6020 | 10/26/2007    | Silicon        | 237    | mg/kg | 383.6,333.0 | 75-125 | 55.4 | J+              | J+        |
| DBSA-17-Q-90    | F7J090279006  | SW6020 | 10/26/2007    | Zinc           | 33.9   | mg/kg | 68.1,66.6   | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Bromide        | < 2.9  | mg/kg | 60          | 75-125 | 2.9  | UJ              | UJ        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Chlorate       | < 5.7  | mg/kg | 56          | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Chloride       | 17.8   | mg/kg | 62          | 75-125 | 2.3  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Fluoride       | 3.3    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Nitrate (as N) | 0.29   | mg/kg | 69          | 75-125 | 0.23 | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Nitrite (as N) | < 0.23 | mg/kg | 62          | 75-125 | 0.23 | UJ              | UJ        |
| DBSA-17-T-130   | F7J090279010  | E300   | 10/19/2007    | Sulfate        | 62.4   | mg/kg | 57          | 75-125 | 5.7  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | E300.0 | 10/19/2007    | Bromine        | < 5.7  | mg/kg | 60          | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-17-T-130   | F7J090279010  | E300.0 | 10/19/2007    | Chlorine       | 35.5   | mg/kg | 62          | 75-125 | 4.6  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | SW6020 | 10/26/2007    | Antimony       | 0.18   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | SW6020 | 10/26/2007    | Magnesium      | 11800  | mg/kg | 65.2        | 75-125 | 114  | J-              | J-        |
| DBSA-17-T-130   | F7J090279010  | SW6020 | 10/26/2007    | Silicon        | 335    | mg/kg | 383.6,333.0 | 75-125 | 57   | J+              | J+        |
| DBSA-17-T-130   | F7J090279010  | SW6020 | 10/26/2007    | Zinc           | 38.2   | mg/kg | 68.1,66.6   | 75-125 | 4.6  | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Bromide        | < 2.8  | mg/kg | 60          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Chlorate       | < 5.6  | mg/kg | 56          | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Chloride       | 26.7   | mg/kg | 62          | 75-125 | 2.2  | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Fluoride       | 2.2    | mg/kg | 51          | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Nitrate (as N) | 1.9    | mg/kg | 69          | 75-125 | 0.22 | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/19/2007    | Nitrite (as N) | < 0.22 | mg/kg | 62          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-17-T-140   | F7J090279011  | E300   | 10/20/2007    | Sulfate        | 199    | mg/kg | 57          | 75-125 | 27.8 | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | E300.0 | 10/19/2007    | Bromine        | < 5.6  | mg/kg | 60          | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-17-T-140   | F7J090279011  | E300.0 | 10/19/2007    | Chlorine       | 53.4   | mg/kg | 62          | 75-125 | 4.4  | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Antimony       | 0.19   | mg/kg | 61.2,57.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Magnesium      | 13500  | mg/kg | 65.2        | 75-125 | 111  | J-              | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Silicon        | 232    | mg/kg | 383.6,333.0 | 75-125 | 55.6 | J+              | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Zinc           | 39.5   | mg/kg | 68.1,66.6   | 75-125 | 4.5  | J-              | J         |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Bromide        | < 3.2  | mg/kg | 60          | 75-125 | 3.2  | UJ              | UJ        |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Chlorate       | < 6.3  | mg/kg | 56          | 75-125 | 6.3  | UJ              | UJ        |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Chloride       | 58.4   | mg/kg | 62          | 75-125 | 2.5  | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Fluoride       | 4.1    | mg/kg | 51          | 75-125 | 1.3  | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Nitrate (as N) | 1.5    | mg/kg | 69          | 75-125 | 0.25 | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | E300   | 10/19/2007    | Nitrite (as N) | < 0.25 | mg/kg | 62          | 75-125 | 0.25 | UJ              | UJ        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 19 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-17-T-150   | F7J090279012  | E300   | 10/20/2007    | Sulfate           | 516    | mg/kg | 57          | 75-125 | 31.6 | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | E300.0 | 10/19/2007    | Bromine           | < 6.3  | mg/kg | 60          | 75-125 | 6.3  | UJ              | UJ        |
| DBSA-17-T-150   | F7J090279012  | E300.0 | 10/19/2007    | Chlorine          | 117    | mg/kg | 62          | 75-125 | 5.1  | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/26/2007    | Antimony          | 0.27   | mg/kg | 61.2,57.9   | 75-125 | 1.3  | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/26/2007    | Magnesium         | 17600  | mg/kg | 65.2        | 75-125 | 127  | J-              | J-        |
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/26/2007    | Silicon           | 412    | mg/kg | 383.6,333.0 | 75-125 | 63.3 | J+              | J+        |
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/26/2007    | Zinc              | 52.1   | mg/kg | 68.1,66.6   | 75-125 | 5.1  | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Antimony          | 0.18   | mg/kg | 43.0,37.5   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Magnesium         | 9180   | mg/kg | 125.9,134.8 | 75-125 | 101  | J+              | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Niobium           | 2.2    | mg/kg | 138.6       | 75-125 | 5.1  | J+              | J+        |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1160   | mg/kg | 61.2        | 75-125 | 101  | J-              | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Strontium         | 119    | mg/kg | 145.7       | 75-125 | 1    | J+              | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Tungsten          | 0.48   | mg/kg | 72.5,68.0   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Vanadium          | 38.7   | mg/kg | 64.0,71.0   | 75-125 | 2    | J-              | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Zinc              | 53.5   | mg/kg | 71.7        | 75-125 | 4.1  | J-              | J-        |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Antimony          | < 1.4  | mg/kg | 43.0,37.5   | 75-125 | 1.4  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Magnesium         | 14300  | mg/kg | 125.9,134.8 | 75-125 | 141  | J+              | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1340   | mg/kg | 61.2        | 75-125 | 141  | J-              | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Strontium         | 330    | mg/kg | 145.7       | 75-125 | 1.4  | J+              | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Tungsten          | 0.29   | mg/kg | 72.5,68.0   | 75-125 | 1.4  | J-              | J-        |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Vanadium          | 45.2   | mg/kg | 64.0,71.0   | 75-125 | 2.8  | J-              | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Zinc              | 28.7   | mg/kg | 71.7        | 75-125 | 5.6  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | E300   | 8/22/2007     | Chloride          | 7.6    | mg/kg | 3.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | E300   | 8/22/2007     | Sulfate           | 8.0    | mg/kg | 5.7         | 75-125 | 5.3  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | E300.0 | 8/22/2007     | Chlorine          | 15.2   | mg/kg | 3.9         | 75-125 | 4.2  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Antimony          | 0.15   | mg/kg | 43.0,37.5   | 75-125 | 1.1  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Magnesium         | 7780   | mg/kg | 125.9,134.8 | 75-125 | 106  | J+              | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1530   | mg/kg | 61.2        | 75-125 | 106  | J-              | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Strontium         | 182    | mg/kg | 145.7       | 75-125 | 1.1  | J+              | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Tungsten          | 0.38   | mg/kg | 72.5,68.0   | 75-125 | 1.1  | J-              | J-        |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Vanadium          | 45.1   | mg/kg | 64.0,71.0   | 75-125 | 2.1  | J-              | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Zinc              | 32.7   | mg/kg | 71.7        | 75-125 | 4.2  | J-              | J-        |
| DBSA-1-Q-30     | F7H070367005  | E300   | 8/22/2007     | Chloride          | 5.1    | mg/kg | 3.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA-1-Q-30     | F7H070367005  | E300   | 8/22/2007     | Sulfate           | 12.6   | mg/kg | 5.7         | 75-125 | 5.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-1-Q-30     | F7H070367005  | E300.0 | 8/22/2007     | Chlorine          | 10.2   | mg/kg | 3.9         | 75-125 | 4.2  | J-              | J-        |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Antimony          | 0.12   | mg/kg | 43.0,37.5   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Magnesium         | 8540   | mg/kg | 125.9,134.8 | 75-125 | 103  | J+              | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1420   | mg/kg | 61.2        | 75-125 | 103  | J-              | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Strontium         | 248    | mg/kg | 145.7       | 75-125 | 1    | J+              | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Tungsten          | 0.31   | mg/kg | 72.5,68.0   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Vanadium          | 43.0   | mg/kg | 64.0,71.0   | 75-125 | 2.1  | J-              | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Zinc              | 36.5   | mg/kg | 71.7        | 75-125 | 4.1  | J-              | J-        |
| DBSA-1-Q-40     | F7H070367007  | E300   | 8/22/2007     | Chloride          | <2.1   | mg/kg | 3.9         | 75-125 | 2.1  | R               | UJ        |
| DBSA-1-Q-40     | F7H070367007  | E300   | 8/22/2007     | Sulfate           | 7.3    | mg/kg | 5.7         | 75-125 | 5.2  | J-              | J-        |
| DBSA-1-Q-40     | F7H070367007  | E300.0 | 8/22/2007     | Chlorine          | <4.2   | mg/kg | 3.9         | 75-125 | 4.2  | R               | UJ        |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Antimony          | 0.12   | mg/kg | 43.0,37.5   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Magnesium         | 9150   | mg/kg | 125.9,134.8 | 75-125 | 103  | J+              | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1420   | mg/kg | 61.2        | 75-125 | 103  | J-              | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Strontium         | 261    | mg/kg | 145.7       | 75-125 | 1    | J+              | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Tungsten          | 0.28   | mg/kg | 72.5,68.0   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Vanadium          | 35.9   | mg/kg | 64.0,71.0   | 75-125 | 2.1  | J-              | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Zinc              | 36.4   | mg/kg | 71.7        | 75-125 | 4.1  | J-              | J-        |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Antimony          | < 2.7  | mg/kg | 43.0,37.5   | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Magnesium         | 11800  | mg/kg | 125.9,134.8 | 75-125 | 271  | J+              | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1460   | mg/kg | 61.2        | 75-125 | 271  | J-              | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Strontium         | 329    | mg/kg | 145.7       | 75-125 | 2.7  | J+              | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Tungsten          | < 2.7  | mg/kg | 72.5,68.0   | 75-125 | 2.7  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Vanadium          | 27.2   | mg/kg | 64.0,71.0   | 75-125 | 5.4  | J-              | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Zinc              | 29.6   | mg/kg | 71.7        | 75-125 | 10.8 | J-              | J-        |
| DBSA-1-Q-50     | F7H070367008  | E300   | 8/22/2007     | Chloride          | < 2.1  | mg/kg | 3.9         | 75-125 | 2.1  | R               | R         |
| DBSA-1-Q-50     | F7H070367008  | E300   | 8/22/2007     | Sulfate           | 0.65   | mg/kg | 5.7         | 75-125 | 5.2  | J-              | J-        |
| DBSA-1-Q-50     | F7H070367008  | E300.0 | 8/22/2007     | Chlorine          | < 4.2  | mg/kg | 3.9         | 75-125 | 4.2  | R               | R         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Antimony          | 0.16   | mg/kg | 43.0,37.5   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Magnesium         | 8640   | mg/kg | 125.9,134.8 | 75-125 | 104  | J+              | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1230   | mg/kg | 61.2        | 75-125 | 104  | J-              | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Strontium         | 188    | mg/kg | 145.7       | 75-125 | 1    | J+              | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Tungsten          | 0.46   | mg/kg | 72.5,68.0   | 75-125 | 1    | J-              | J-        |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Vanadium          | 39.7   | mg/kg | 64.0,71.0   | 75-125 | 2.1  | J-              | J         |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|-----|-----------------|-----------|
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Zinc              | 32.5   | mg/kg | 71.7        | 75-125 | 4.2 | J-              | J-        |
| DBSA-1-Q-60     | F7H070367009  | E300   | 8/22/2007     | Chloride          | <2.1   | mg/kg | 3.9         | 75-125 | 2.1 | R               | UJ        |
| DBSA-1-Q-60     | F7H070367009  | E300   | 8/22/2007     | Sulfate           | 2.7    | mg/kg | 5.7         | 75-125 | 5.2 | J-              | J-        |
| DBSA-1-Q-60     | F7H070367009  | E300.0 | 8/22/2007     | Chlorine          | <4.2   | mg/kg | 3.9         | 75-125 | 4.2 | R               | UJ        |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Antimony          | < 1    | mg/kg | 43.0,37.5   | 75-125 | 1   | UJ              | UJ        |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Magnesium         | 6490   | mg/kg | 125.9,134.8 | 75-125 | 104 | J+              | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1380   | mg/kg | 61.2        | 75-125 | 104 | J-              | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Strontium         | 206    | mg/kg | 145.7       | 75-125 | 1   | J+              | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Tungsten          | 0.24   | mg/kg | 72.5,68.0   | 75-125 | 1   | J-              | J-        |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Vanadium          | 35.3   | mg/kg | 64.0,71.0   | 75-125 | 2.1 | J-              | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Zinc              | 31.2   | mg/kg | 71.7        | 75-125 | 4.2 | J-              | J-        |
| DBSA-1-Q-70     | F7H070367010  | E300   | 8/22/2007     | Chloride          | <2.1   | mg/kg | 3.9         | 75-125 | 2.1 | R               | UJ        |
| DBSA-1-Q-70     | F7H070367010  | E300   | 8/22/2007     | Sulfate           | 3.7    | mg/kg | 5.7         | 75-125 | 5.2 | J-              | J-        |
| DBSA-1-Q-70     | F7H070367010  | E300.0 | 8/22/2007     | Chlorine          | <4.2   | mg/kg | 3.9         | 75-125 | 4.2 | R               | UJ        |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Antimony          | 0.13   | mg/kg | 43.0,37.5   | 75-125 | 1   | J-              | J-        |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Magnesium         | 8080   | mg/kg | 125.9,134.8 | 75-125 | 104 | J+              | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1370   | mg/kg | 61.2        | 75-125 | 104 | J-              | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Strontium         | 235    | mg/kg | 145.7       | 75-125 | 1   | J+              | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Tungsten          | 0.33   | mg/kg | 72.5,68.0   | 75-125 | 1   | J-              | J-        |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Vanadium          | 37.5   | mg/kg | 64.0,71.0   | 75-125 | 2.1 | J-              | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Zinc              | 29.6   | mg/kg | 71.7        | 75-125 | 4.2 | J-              | J-        |
| DBSA-1-Q-80     | F7H070367011  | E300   | 8/22/2007     | Chloride          | <2.1   | mg/kg | 3.9         | 75-125 | 2.1 | R               | UJ        |
| DBSA-1-Q-80     | F7H070367011  | E300   | 8/22/2007     | Sulfate           | 1.9    | mg/kg | 5.7         | 75-125 | 5.2 | J-              | J-        |
| DBSA-1-Q-80     | F7H070367011  | E300.0 | 8/22/2007     | Chlorine          | <4.2   | mg/kg | 3.9         | 75-125 | 4.2 | R               | UJ        |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Antimony          | 0.12   | mg/kg | 43.0,37.5   | 75-125 | 1   | J-              | J-        |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Magnesium         | 7400   | mg/kg | 125.9,134.8 | 75-125 | 103 | J+              | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1550   | mg/kg | 61.2        | 75-125 | 103 | J-              | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Strontium         | 206    | mg/kg | 145.7       | 75-125 | 1   | J+              | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Tungsten          | 0.28   | mg/kg | 72.5,68.0   | 75-125 | 1   | J-              | J-        |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Vanadium          | 36.9   | mg/kg | 64.0,71.0   | 75-125 | 2.1 | J-              | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Zinc              | 30.8   | mg/kg | 71.7        | 75-125 | 4.1 | J-              | J-        |
| DBSA-1-Q-90     | F7H070367012  | E300   | 8/22/2007     | Chloride          | <2.1   | mg/kg | 3.9         | 75-125 | 2.1 | R               | UJ        |
| DBSA-1-Q-90     | F7H070367012  | E300   | 8/22/2007     | Sulfate           | 4.3    | mg/kg | 5.7         | 75-125 | 5.2 | J-              | J-        |
| DBSA-1-Q-90     | F7H070367012  | E300.0 | 8/22/2007     | Chlorine          | <4.2   | mg/kg | 3.9         | 75-125 | 4.2 | R               | UJ        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Antimony            | 0.15   | mg/kg | 43.0,37.5    | 75-125 | 1.1  | J-              | J-        |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Magnesium           | 8710   | mg/kg | 125.9,134.8  | 75-125 | 105  | J+              | J         |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Phosphorus (as P)   | 1520   | mg/kg | 61.2         | 75-125 | 105  | J-              | J         |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Strontium           | 250    | mg/kg | 145.7        | 75-125 | 1.1  | J+              | J         |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Tungsten            | 0.28   | mg/kg | 72.5,68.0    | 75-125 | 1.1  | J-              | J-        |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Vanadium            | 34.4   | mg/kg | 64.0,71.0    | 75-125 | 2.1  | J-              | J         |
| DBSA-1-Q-90     | F7H070367012  | SW6020 | 9/1/2007      | Zinc                | 36.4   | mg/kg | 71.7         | 75-125 | 4.2  | J-              | J-        |
| DBSA-20-GW      | F7J050251014  | E300   | 10/5/2007     | Nitrite (as N)      | < 0.02 | mg/l  | 0            | 75-125 | 0.02 | R               | R         |
| DBSA-20-GW      | F7J050251014  | E300   | 10/5/2007     | Orthophosphate as P | < 0.5  | mg/l  | 28           | 75-125 | 0.5  | R               | R         |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Antimony            | 0.12   | mg/kg | 60.5, 61.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Barium              | 334    | mg/kg | 162.3, 248.6 | 75-125 | 4.3  | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Chromium (Total)    | 10     | mg/kg | 142.4        | 75-125 | 2.1  | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Lead                | 7.4    | mg/kg | 147.5        | 75-125 | 0.64 | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Niobium             | 2.9    | mg/kg | 206.6, 205.9 | 75-125 | 5.3  | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Silicon             | 198    | mg/kg | 413.2, 353.8 | 75-125 | 53.3 | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Strontium           | 166    | mg/kg | 169.2        | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Titanium            | 323    | mg/kg | 288.8, 226.0 | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-20    | F7J050251003  | SW6020 | 10/18/2007    | Zinc                | 28.4   | mg/kg | 64.9, 71.1   | 75-125 | 4.3  | J-              | J-        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Antimony            | 0.23   | mg/kg | 60.5, 61.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Barium              | 703    | mg/kg | 162.3, 248.6 | 75-125 | 4.3  | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Chromium (Total)    | 16.5   | mg/kg | 142.4        | 75-125 | 2.2  | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Lead                | 18.1   | mg/kg | 147.5        | 75-125 | 0.65 | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Silicon             | 196    | mg/kg | 413.2, 353.8 | 75-125 | 54.3 | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Strontium           | 285    | mg/kg | 169.2        | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Titanium            | 575    | mg/kg | 288.8, 226.0 | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-30    | F7J050251004  | SW6020 | 10/18/2007    | Zinc                | 36     | mg/kg | 64.9, 71.1   | 75-125 | 4.3  | J-              | J-        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Antimony            | 0.18   | mg/kg | 60.5, 61.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Barium              | 509    | mg/kg | 162.3, 248.6 | 75-125 | 4.4  | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Chromium (Total)    | 15.1   | mg/kg | 142.4        | 75-125 | 2.2  | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Lead                | 12.9   | mg/kg | 147.5        | 75-125 | 0.66 | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Silicon             | 178    | mg/kg | 413.2, 353.8 | 75-125 | 55   | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Strontium           | 257    | mg/kg | 169.2        | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Titanium            | 536    | mg/kg | 288.8, 226.0 | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-40    | F7J050251005  | SW6020 | 10/18/2007    | Zinc                | 31.1   | mg/kg | 64.9, 71.1   | 75-125 | 4.4  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte          | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Antimony         | 0.15   | mg/kg | 60.5, 61.7   | 75-125 | 1.2  | J-              | J-        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Barium           | 380    | mg/kg | 162.3, 248.6 | 75-125 | 4.6  | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Chromium (Total) | 16.3   | mg/kg | 142.4        | 75-125 | 2.3  | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Lead             | 11     | mg/kg | 147.5        | 75-125 | 0.69 | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Silicon          | 199    | mg/kg | 413.2, 353.8 | 75-125 | 57.7 | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Strontium        | 171    | mg/kg | 169.2        | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Titanium         | 505    | mg/kg | 288.8, 226.0 | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-Q-50    | F7J050251006  | SW6020 | 10/18/2007    | Zinc             | 36.9   | mg/kg | 64.9, 71.1   | 75-125 | 4.6  | J-              | J-        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Antimony         | 0.18   | mg/kg | 60.5, 61.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Barium           | 438    | mg/kg | 162.3, 248.6 | 75-125 | 4.4  | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Chromium (Total) | 15.6   | mg/kg | 142.4        | 75-125 | 2.2  | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Lead             | 11.6   | mg/kg | 147.5        | 75-125 | 0.65 | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Silicon          | 186    | mg/kg | 413.2, 353.8 | 75-125 | 54.4 | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Strontium        | 246    | mg/kg | 169.2        | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Titanium         | 564    | mg/kg | 288.8, 226.0 | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-Q-70    | F7J050251008  | SW6020 | 10/18/2007    | Zinc             | 34.4   | mg/kg | 64.9, 71.1   | 75-125 | 4.4  | J-              | J-        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Antimony         | 0.2    | mg/kg | 60.5, 61.7   | 75-125 | 1.2  | J-              | J-        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Barium           | 736    | mg/kg | 162.3, 248.6 | 75-125 | 4.6  | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Chromium (Total) | 17.8   | mg/kg | 142.4        | 75-125 | 2.3  | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Lead             | 12.1   | mg/kg | 147.5        | 75-125 | 0.69 | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Silicon          | 178    | mg/kg | 413.2, 353.8 | 75-125 | 57.7 | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Strontium        | 362    | mg/kg | 169.2        | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Titanium         | 516    | mg/kg | 288.8, 226.0 | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-Q-80    | F7J050251009  | SW6020 | 10/18/2007    | Zinc             | 32.6   | mg/kg | 64.9, 71.1   | 75-125 | 4.6  | J-              | J-        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Antimony         | 0.14   | mg/kg | 60.5, 61.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Barium           | 327    | mg/kg | 162.3, 248.6 | 75-125 | 4.3  | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Chromium (Total) | 14.9   | mg/kg | 142.4        | 75-125 | 2.1  | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Lead             | 8.7    | mg/kg | 147.5        | 75-125 | 0.64 | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Silicon          | 188    | mg/kg | 413.2, 353.8 | 75-125 | 53.5 | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Strontium        | 238    | mg/kg | 169.2        | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Titanium         | 573    | mg/kg | 288.8, 226.0 | 75-125 | 1.1  | J+              | J+        |
| DBSA-20-T-100   | F7J050251012  | SW6020 | 10/18/2007    | Zinc             | 29.5   | mg/kg | 64.9, 71.1   | 75-125 | 4.3  | J-              | J-        |
| DBSA-20-T-100   | F7J050251012  | SW7471 | 10/15/2007    | Mercury          | <35.7  | ug/kg | 67.8         | 75-125 | 35.7 | UJ              | UJ        |
| DBSA-20-T-90    | F7J050251010  | SW6020 | 10/18/2007    | Antimony         | 0.16   | mg/kg | 60.5, 61.7   | 75-125 | 1.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|---------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Barium              | 439    | mg/kg | 162.3, 248.6 | 75-125 | 4.8  | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Chromium (Total)    | 16.9   | mg/kg | 142.4        | 75-125 | 2.4  | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Lead                | 10.7   | mg/kg | 147.5        | 75-125 | 0.71 | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Silicon             | 190    | mg/kg | 413.2, 353.8 | 75-125 | 59.5 | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Strontium           | 250    | mg/kg | 169.2        | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Titanium            | 589    | mg/kg | 288.8, 226.0 | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Zinc                | 35.9   | mg/kg | 64.9, 71.1   | 75-125 | 4.8  | J-              | J-        |
| DBSA-20-T-90     | F7J050251010  | SW7471 | 10/15/2007    | Mercury             | <39.7  | ug/kg | 67.8         | 75-125 | 39.7 | UJ              | UJ        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Antimony            | 0.18   | mg/kg | 60.5, 61.7   | 75-125 | 1.2  | J-              | J-        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Barium              | 554    | mg/kg | 162.3, 248.6 | 75-125 | 4.8  | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Chromium (Total)    | 17.9   | mg/kg | 142.4        | 75-125 | 2.4  | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Lead                | 11.2   | mg/kg | 147.5        | 75-125 | 0.72 | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Silicon             | 219    | mg/kg | 413.2, 353.8 | 75-125 | 59.9 | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Strontium           | 324    | mg/kg | 169.2        | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Titanium            | 611    | mg/kg | 288.8, 226.0 | 75-125 | 1.2  | J+              | J+        |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Zinc                | 34.2   | mg/kg | 64.9, 71.1   | 75-125 | 4.8  | J-              | J-        |
| DBSA-20-T-90-DUP | F7J050251011  | SW7471 | 10/15/2007    | Mercury             | <39.9  | ug/kg | 67.8         | 75-125 | 39.9 | UJ              | UJ        |
| DBSA-21-GW       | F7J040245013  | E300   | 10/4/2007     | Nitrite (as N)      | < 0.02 | mg/l  | 0            | 75-125 | 0.02 | R               | R         |
| DBSA-21-GW       | F7J040245013  | E300   | 10/4/2007     | Orthophosphate as P | < 0.5  | mg/l  | 67           | 75-125 | 0.5  | UJ              | UJ        |
| DBSA-21-Q-20     | F7J040245003  | E300   | 10/15/2007    | Chloride            | 7.3    | mg/kg | 5.0          | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | E300   | 10/15/2007    | Sulfate             | 18.7   | mg/kg | 0            | 75-125 | 5.2  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | E300.0 | 10/15/2007    | Chlorine            | 14.7   | mg/kg | 5.0          | 75-125 | 4.2  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Antimony            | 0.16   | mg/kg | 48.0, 50.4   | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Chromium (Total)    | 12.2   | mg/kg | 71.6         | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Copper              | 12.3   | mg/kg | 71.9         | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Nickel              | 11.9   | mg/kg | 74.5         | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Phosphorus (as P)   | 881    | mg/kg | 74.6         | 75-125 | 105  | J-              | J         |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Silver              | 0.12   | mg/kg | 125.2        | 75-125 | 0.42 | J+              | J+        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Tungsten            | 0.33   | mg/kg | 73.9         | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Zinc                | 26.8   | mg/kg | 68.3         | 75-125 | 4.2  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | E300   | 10/15/2007    | Chloride            | 6.2    | mg/kg | 5.0          | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | E300   | 10/15/2007    | Sulfate             | 17.9   | mg/kg | 0            | 75-125 | 5.3  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | E300.0 | 10/15/2007    | Chlorine            | 12.4   | mg/kg | 5.0          | 75-125 | 4.3  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Antimony            | 0.26   | mg/kg | 48.0, 50.4   | 75-125 | 1.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Chromium (Total)  | 11.3   | mg/kg | 71.6       | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Copper            | 15.8   | mg/kg | 71.9       | 75-125 | 2.1  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Nickel            | 12.9   | mg/kg | 74.5       | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 928    | mg/kg | 74.6       | 75-125 | 107  | J-              | J         |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Silver            | 0.11   | mg/kg | 125.2      | 75-125 | 0.43 | J+              | J+        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Tungsten          | 0.38   | mg/kg | 73.9       | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Zinc              | 30.7   | mg/kg | 68.3       | 75-125 | 4.3  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | E300   | 10/15/2007    | Chloride          | 7      | mg/kg | 5.0        | 75-125 | 2.2  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | E300   | 10/15/2007    | Sulfate           | 23.6   | mg/kg | 0          | 75-125 | 5.4  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | E300.0 | 10/15/2007    | Chlorine          | 14     | mg/kg | 5.0        | 75-125 | 4.3  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Antimony          | 0.16   | mg/kg | 48.0, 50.4 | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Chromium (Total)  | 13.4   | mg/kg | 71.6       | 75-125 | 2.2  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Copper            | 13.3   | mg/kg | 71.9       | 75-125 | 2.2  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Nickel            | 11.9   | mg/kg | 74.5       | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 884    | mg/kg | 74.6       | 75-125 | 108  | J-              | J         |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Silver            | 0.35   | mg/kg | 125.2      | 75-125 | 0.43 | J+              | J+        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Tungsten          | 0.24   | mg/kg | 73.9       | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Zinc              | 29.1   | mg/kg | 68.3       | 75-125 | 4.3  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | E300   | 10/15/2007    | Chloride          | 19.5   | mg/kg | 5.0        | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | E300   | 10/15/2007    | Sulfate           | 45.4   | mg/kg | 0          | 75-125 | 5.9  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | E300.0 | 10/15/2007    | Chlorine          | 39     | mg/kg | 5.0        | 75-125 | 4.7  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Antimony          | 0.22   | mg/kg | 48.0, 50.4 | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Chromium (Total)  | 16.9   | mg/kg | 71.6       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Copper            | 16.6   | mg/kg | 71.9       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Nickel            | 17.3   | mg/kg | 74.5       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Phosphorus (as P) | 810    | mg/kg | 74.6       | 75-125 | 118  | J-              | J         |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Silver            | 0.13   | mg/kg | 125.2      | 75-125 | 0.47 | J+              | J+        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Tungsten          | < 1.2  | mg/kg | 73.9       | 75-125 | 1.2  | UJ              | UJ        |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Zinc              | 39.7   | mg/kg | 68.3       | 75-125 | 4.7  | J-              | J-        |
| DBSA-21-Q-50     | F7J040245007  | E300   | 10/15/2007    | Chloride          | 59.4   | mg/kg | 5.0        | 75-125 | 11.2 | J-              | J-        |
| DBSA-21-Q-50     | F7J040245007  | E300   | 10/15/2007    | Sulfate           | 17.4   | mg/kg | 0          | 75-125 | 5.6  | J-              | J-        |
| DBSA-21-Q-50     | F7J040245007  | E300.0 | 10/15/2007    | Chlorine          | 119    | mg/kg | 5.0        | 75-125 | 22.4 | J-              | J-        |
| DBSA-21-Q-50     | F7J040245007  | SW6020 | 10/18/2007    | Antimony          | 0.16   | mg/kg | 48.0, 50.4 | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-50     | F7J040245007  | SW6020 | 10/18/2007    | Chromium (Total)  | 12.9   | mg/kg | 71.6       | 75-125 | 2.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Copper            | 13     | mg/kg | 71.9       | 75-125 | 2.2  | J-              | J-        |
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Nickel            | 13.1   | mg/kg | 74.5       | 75-125 | 1.1  | J-              | J-        |
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Phosphorus (as P) | 892    | mg/kg | 74.6       | 75-125 | 112  | J-              | J         |
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Silver            | 0.094  | mg/kg | 125.2      | 75-125 | 0.45 | J+              | J+        |
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Tungsten          | < 1.1  | mg/kg | 73.9       | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-21-Q-50    | F7J040245007  | SW6020 | 10/18/2007    | Zinc              | 26.8   | mg/kg | 68.3       | 75-125 | 4.5  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Antimony          | 0.2    | mg/kg | 48.0, 50.4 | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Chromium (Total)  | 18.3   | mg/kg | 71.6       | 75-125 | 2.3  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Copper            | 15.4   | mg/kg | 71.9       | 75-125 | 2.3  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Nickel            | 16.5   | mg/kg | 74.5       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Phosphorus (as P) | 893    | mg/kg | 74.6       | 75-125 | 115  | J-              | J         |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Silver            | 0.32   | mg/kg | 125.2      | 75-125 | 0.46 | J+              | J+        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Tungsten          | 0.28   | mg/kg | 73.9       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW6020 | 10/18/2007    | Zinc              | 34.5   | mg/kg | 68.3       | 75-125 | 4.6  | J-              | J-        |
| DBSA-21-Q-70    | F7J040245009  | SW7471 | 10/15/2007    | Mercury           | <38.3  | ug/kg | 67.8       | 75-125 | 38.3 | UJ              | UJ        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Antimony          | 0.22   | mg/kg | 48.0, 50.4 | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Chromium (Total)  | 27.9   | mg/kg | 71.6       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Copper            | 18.5   | mg/kg | 71.9       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Nickel            | 20.1   | mg/kg | 74.5       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1040   | mg/kg | 74.6       | 75-125 | 122  | J-              | J         |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Silver            | 0.3    | mg/kg | 125.2      | 75-125 | 0.49 | J+              | J+        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Tungsten          | 0.58   | mg/kg | 73.9       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-80    | F7J040245011  | SW6020 | 10/18/2007    | Zinc              | 43.2   | mg/kg | 68.3       | 75-125 | 4.9  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Antimony          | 0.19   | mg/kg | 48.0, 50.4 | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Chromium (Total)  | 16.7   | mg/kg | 71.6       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Copper            | 16     | mg/kg | 71.9       | 75-125 | 2.4  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Nickel            | 15.7   | mg/kg | 74.5       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Phosphorus (as P) | 945    | mg/kg | 74.6       | 75-125 | 117  | J-              | J         |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Silver            | 0.21   | mg/kg | 125.2      | 75-125 | 0.47 | J+              | J+        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Tungsten          | 0.26   | mg/kg | 73.9       | 75-125 | 1.2  | J-              | J-        |
| DBSA-21-T-90    | F7J040245012  | SW6020 | 10/18/2007    | Zinc              | 35.5   | mg/kg | 68.3       | 75-125 | 4.7  | J-              | J-        |
| DBSA-23-Q-20    | F7I250260008  | E300   | 10/15/2007    | Chloride          | 101    | mg/kg | 5          | 75-125 | 10.7 | J-              | J-        |
| DBSA-23-Q-20    | F7I250260008  | E300   | 10/15/2007    | Sulfate           | 412    | mg/kg | 0          | 75-125 | 26.7 | J-              | J-        |
| DBSA-23-Q-20    | F7I250260008  | E300.0 | 10/15/2007    | Chlorine          | 202    | mg/kg | 5          | 75-125 | 21.4 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 27 of 50)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte   | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-----------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Antimony  | 0.3    | mg/kg | 51.7,56.5   | 75-125 | 1.1  | J-              | J-        |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Niobium   | <5.3   | mg/kg | 168.7,186.3 | 75-125 | 5.3  | J+              | UJ        |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Potassium | 3900   | mg/kg | 145.4,69.9  | 75-125 | 21.4 | J               | J         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Silver    | 0.28   | mg/kg | 424.3       | 75-125 | 0.43 | J+              | J+        |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Titanium  | 356    | mg/kg | 191.6,140.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-23-Q-30     | F7I250260009  | E300   | 10/15/2007    | Chloride  | 77.3   | mg/kg | 5           | 75-125 | 21.4 | J-              | J-        |
| DBSA-23-Q-30     | F7I250260009  | E300   | 10/15/2007    | Sulfate   | 1660   | mg/kg | 0           | 75-125 | 53.5 | J-              | J         |
| DBSA-23-Q-30     | F7I250260009  | E300.0 | 10/15/2007    | Chlorine  | 155    | mg/kg | 5           | 75-125 | 42.8 | J-              | J-        |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Antimony  | 0.19   | mg/kg | 51.7,56.5   | 75-125 | 1.1  | J-              | J-        |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Potassium | 7180   | mg/kg | 145.4,69.9  | 75-125 | 21.4 | J               | J         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Silver    | 0.16   | mg/kg | 424.3       | 75-125 | 0.43 | J+              | J+        |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Titanium  | 398    | mg/kg | 191.6,140.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-23-Q-30(FD) | F7I250260010  | E300   | 10/15/2007    | Chloride  | 66.6   | mg/kg | 5           | 75-125 | 10.7 | J-              | J-        |
| DBSA-23-Q-30(FD) | F7I250260010  | E300   | 10/15/2007    | Sulfate   | 868    | mg/kg | 0           | 75-125 | 26.8 | J-              | J         |
| DBSA-23-Q-30(FD) | F7I250260010  | E300.0 | 10/15/2007    | Chlorine  | 133    | mg/kg | 5           | 75-125 | 21.5 | J-              | J-        |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Antimony  | 0.22   | mg/kg | 51.7,56.5   | 75-125 | 1.1  | J-              | J-        |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Potassium | 7320   | mg/kg | 145.4,69.9  | 75-125 | 21.5 | J               | J         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Silver    | 0.21   | mg/kg | 424.3       | 75-125 | 0.43 | J+              | J+        |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Titanium  | 411    | mg/kg | 191.6,140.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-23-Q-40     | F7I250260011  | E300   | 10/15/2007    | Chloride  | 28.6   | mg/kg | 5           | 75-125 | 2.5  | J-              | J-        |
| DBSA-23-Q-40     | F7I250260011  | E300   | 10/15/2007    | Sulfate   | 169    | mg/kg | 0           | 75-125 | 6.2  | J-              | J-        |
| DBSA-23-Q-40     | F7I250260011  | E300.0 | 10/15/2007    | Chlorine  | 57.2   | mg/kg | 5           | 75-125 | 5    | J-              | J-        |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Antimony  | 0.21   | mg/kg | 51.7,56.5   | 75-125 | 1.3  | J-              | J-        |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Potassium | 11400  | mg/kg | 145.4,69.9  | 75-125 | 25   | J               | J         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Silver    | 0.28   | mg/kg | 424.3       | 75-125 | 0.5  | J+              | J+        |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Titanium  | 493    | mg/kg | 191.6,140.2 | 75-125 | 1.3  | J+              | J+        |
| DBSA-23-Q-50     | F7I250260012  | E300   | 10/15/2007    | Chloride  | 36.7   | mg/kg | 5           | 75-125 | 2.1  | J-              | J-        |
| DBSA-23-Q-50     | F7I250260012  | E300   | 10/15/2007    | Sulfate   | 125    | mg/kg | 0           | 75-125 | 5.3  | J-              | J-        |
| DBSA-23-Q-50     | F7I250260012  | E300.0 | 10/15/2007    | Chlorine  | 73.4   | mg/kg | 5           | 75-125 | 4.3  | J-              | J-        |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Antimony  | 0.17   | mg/kg | 51.7,56.5   | 75-125 | 1.1  | J-              | J-        |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Potassium | 12600  | mg/kg | 145.4,69.9  | 75-125 | 21.3 | J               | J         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Silver    | 0.19   | mg/kg | 424.3       | 75-125 | 0.43 | J+              | J+        |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Titanium  | 470    | mg/kg | 191.6,140.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA23-T-140     | F7I270301001  | E300   | 10/15/2007    | Chloride  | 178    | mg/kg | 5           | 75-125 | 12.8 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 28 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA23-T-140    | F7I270301001  | E300   | 10/15/2007    | Sulfate           | 325    | mg/kg | 0           | 75-125 | 32.1 | J-              | J-        |
| DBSA23-T-140    | F7I270301001  | E300.0 | 10/15/2007    | Chlorine          | 357    | mg/kg | 5           | 75-125 | 25.7 | J-              | J-        |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Antimony          | 0.34   | mg/kg | 38.6,40.2   | 75-125 | 1.3  | J-              | J-        |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Silicon           | 212    | mg/kg | 398.4,396.3 | 75-125 | 64.1 | J+              | J+        |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Strontium         | 164    | mg/kg | 170.6       | 75-125 | 1.3  | J+              | J         |
| DBSA23-T-140    | F7I270301001  | SW6020 | 10/15/2007    | Tungsten          | <1.3   | mg/kg | 69.1,70.0   | 75-125 | 1.3  | UJ              | UJ        |
| DBSA23-T-150    | F7I270301002  | E300   | 10/15/2007    | Chloride          | 122    | mg/kg | 5           | 75-125 | 12.8 | J-              | J-        |
| DBSA23-T-150    | F7I270301002  | E300   | 10/15/2007    | Sulfate           | 132    | mg/kg | 0           | 75-125 | 6.4  | J-              | J-        |
| DBSA23-T-150    | F7I270301002  | E300.0 | 10/15/2007    | Chlorine          | 244    | mg/kg | 5           | 75-125 | 25.5 | J-              | J-        |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/15/2007    | Antimony          | 0.29   | mg/kg | 38.6,40.2   | 75-125 | 1.3  | J-              | J-        |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/15/2007    | Silicon           | 465    | mg/kg | 398.4,396.3 | 75-125 | 63.9 | J+              | J+        |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/16/2007    | Strontium         | 249    | mg/kg | 170.6       | 75-125 | 1.3  | J+              | J         |
| DBSA23-T-150    | F7I270301002  | SW6020 | 10/15/2007    | Tungsten          | <1.3   | mg/kg | 69.1,70.0   | 75-125 | 1.3  | UJ              | UJ        |
| DBSA-26-Q-150   | F7I250235018  | E300   | 10/15/2007    | Chloride          | 22.1   | mg/kg | 5.0         | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-150   | F7I250235018  | E300   | 10/15/2007    | Sulfate           | 72     | mg/kg | 0           | 75-125 | 5.2  | J-              | J-        |
| DBSA-26-Q-150   | F7I250235018  | E300.0 | 10/15/2007    | Chlorine          | 44.2   | mg/kg | 5.0         | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Antimony          | 0.23   | mg/kg | 58.3, 66.4  | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Barium            | 314    | mg/kg | 130.5, 3.4  | 75-125 | 4.2  | J               | J         |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Phosphorus (as P) | 924    | mg/kg | 138.8       | 75-125 | 104  | J+              | J         |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/15/2007    | Titanium          | 523    | mg/kg | 215, 167.5  | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/16/2007    | Zinc              | 42.5   | mg/kg | 54.5        | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-160   | F7I250235019  | E300   | 10/15/2007    | Chloride          | 9      | mg/kg | 5.0         | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-160   | F7I250235019  | E300   | 10/15/2007    | Sulfate           | 31.2   | mg/kg | 0           | 75-125 | 5.2  | J-              | J-        |
| DBSA-26-Q-160   | F7I250235019  | E300.0 | 10/15/2007    | Chlorine          | 17.9   | mg/kg | 5.0         | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Antimony          | 0.2    | mg/kg | 58.3, 66.4  | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Barium            | 839    | mg/kg | 130.5, 3.4  | 75-125 | 4.2  | J               | J         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Phosphorus (as P) | 798    | mg/kg | 138.8       | 75-125 | 104  | J+              | J         |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/15/2007    | Titanium          | 434    | mg/kg | 215, 167.5  | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/16/2007    | Zinc              | 33.9   | mg/kg | 54.5        | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-20    | F7I250235004  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-26-Q-20    | F7I250235004  | E300   | 10/11/2007    | Chloride          | 25.8   | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-20    | F7I250235004  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-26-Q-20    | F7I250235004  | E300   | 10/11/2007    | Sulfate           | 1080   | mg/kg | 69          | 75-125 | 51.3 | J-              | J-        |
| DBSA-26-Q-20    | F7I250235004  | E300.0 | 10/12/2007    | Bromine           | < 5.1  | mg/kg | 74          | 75-125 | 5.1  | UJ              | UJ        |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 29 of 50)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery   | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|--------------|--------|------|-----------------|-----------|
| DBSA-26-Q-20    | F7I250235004  | E300.0 | 10/12/2007    | Chlorine          | 51.7   | mg/kg | 67           | 75-125 | 4.1  | J-              | J-        |
| DBSA-26-Q-20    | F7I250235004  | E350.1 | 10/12/2007    | Ammonia           | < 5.1  | mg/kg | 55           | 75-125 | 5.1  | UJ              | UJ        |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Antimony          | 0.2    | mg/kg | 58.3, 66.4   | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Barium            | 372    | mg/kg | 130.5, 3.4   | 75-125 | 4.1  | J               | J         |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Niobium           | 3      | mg/kg | 172.4, 168.0 | 75-125 | 5.1  | J+              | J+        |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Phosphorus (as P) | 816    | mg/kg | 138.8        | 75-125 | 103  | J+              | J         |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/15/2007    | Titanium          | 369    | mg/kg | 215, 167.5   | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/16/2007    | Zinc              | 44.1   | mg/kg | 54.5         | 75-125 | 4.1  | J-              | J-        |
| DBSA-26-Q-30    | F7I250235005  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74           | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-26-Q-30    | F7I250235005  | E300   | 10/11/2007    | Chloride          | 4.4    | mg/kg | 67           | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-30    | F7I250235005  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68           | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-26-Q-30    | F7I250235005  | E300   | 10/11/2007    | Sulfate           | 692    | mg/kg | 69           | 75-125 | 52.2 | J-              | J-        |
| DBSA-26-Q-30    | F7I250235005  | E300.0 | 10/12/2007    | Bromine           | < 5.2  | mg/kg | 74           | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-26-Q-30    | F7I250235005  | E300.0 | 10/12/2007    | Chlorine          | 8.8    | mg/kg | 67           | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-30    | F7I250235005  | E350.1 | 10/12/2007    | Ammonia           | < 5.2  | mg/kg | 55           | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Antimony          | 0.2    | mg/kg | 58.3, 66.4   | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Barium            | 283    | mg/kg | 130.5, 3.4   | 75-125 | 4.2  | J               | J         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Phosphorus (as P) | 893    | mg/kg | 138.8        | 75-125 | 104  | J+              | J         |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/15/2007    | Titanium          | 309    | mg/kg | 215, 167.5   | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/16/2007    | Zinc              | 32.1   | mg/kg | 54.5         | 75-125 | 4.2  | J-              | J-        |
| DBSA-26-Q-40    | F7I250235006  | E300   | 10/15/2007    | Chloride          | 3.8    | mg/kg | 5.0          | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-40    | F7I250235006  | E300   | 10/15/2007    | Sulfate           | 72.1   | mg/kg | 0            | 75-125 | 5.2  | J-              | J-        |
| DBSA-26-Q-40    | F7I250235006  | E300.0 | 10/15/2007    | Chlorine          | 7.5    | mg/kg | 5.0          | 75-125 | 4.1  | J-              | J-        |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/15/2007    | Antimony          | 0.19   | mg/kg | 58.3, 66.4   | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/15/2007    | Barium            | 320    | mg/kg | 130.5, 3.4   | 75-125 | 4.1  | J               | J         |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/15/2007    | Phosphorus (as P) | 735    | mg/kg | 138.8        | 75-125 | 103  | J+              | J         |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/15/2007    | Titanium          | 407    | mg/kg | 215, 167.5   | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/16/2007    | Zinc              | 31.2   | mg/kg | 54.5         | 75-125 | 4.1  | J-              | J-        |
| DBSA-26-Q-50    | F7I250235007  | E300   | 10/15/2007    | Chloride          | 4.5    | mg/kg | 5.0          | 75-125 | 2.1  | J-              | J-        |
| DBSA-26-Q-50    | F7I250235007  | E300   | 10/15/2007    | Sulfate           | 263    | mg/kg | 0            | 75-125 | 25.8 | J-              | J-        |
| DBSA-26-Q-50    | F7I250235007  | E300.0 | 10/15/2007    | Chlorine          | 9      | mg/kg | 5.0          | 75-125 | 4.1  | J-              | J-        |
| DBSA-26-Q-50    | F7I250235007  | SW6020 | 10/15/2007    | Antimony          | 0.16   | mg/kg | 58.3, 66.4   | 75-125 | 1    | J-              | J-        |
| DBSA-26-Q-50    | F7I250235007  | SW6020 | 10/15/2007    | Barium            | 279    | mg/kg | 130.5, 3.4   | 75-125 | 4.1  | J               | J         |
| DBSA-26-Q-50    | F7I250235007  | SW6020 | 10/15/2007    | Phosphorus (as P) | 814    | mg/kg | 138.8        | 75-125 | 103  | J+              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Titanium                      | 375    | mg/kg | 215, 167.5 | 75-125 | 1    | J+              | J+        |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/16/2007    | Zinc                          | 68.2   | mg/kg | 54.5       | 75-125 | 4.1  | J-              | J-        |
| DBSA-27-Q-20     | F7H100305005  | E300   | 8/31/2007     | Chloride                      | 364    | mg/kg | 166        | 75-125 | 20.8 | J+              | J+        |
| DBSA-27-Q-20     | F7H100305005  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 58         | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-27-Q-20     | F7H100305005  | E300.0 | 8/30/2007     | Chlorine                      | 728    | mg/kg | 166        | 75-125 | 41.6 | J+              | J+        |
| DBSA-27-Q-20     | F7H100305005  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 23.8   | mg/kg | 68         | 75-125 | 52   | J-              | J-        |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Antimony                      | 0.37   | mg/kg | 53.2,51.8  | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Magnesium                     | 7610   | mg/kg | 71.5       | 75-125 | 104  | J-              | J-        |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Tungsten                      | 0.59   | mg/kg | 73.4       | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Zinc                          | 43.6   | mg/kg | 72.4       | 75-125 | 4.2  | J-              | J-        |
| DBSA-27-Q-20(FD) | F7H100305006  | E300   | 8/31/2007     | Chloride                      | 360    | mg/kg | 166        | 75-125 | 20.8 | J+              | J+        |
| DBSA-27-Q-20(FD) | F7H100305006  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 58         | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-27-Q-20(FD) | F7H100305006  | E300.0 | 8/30/2007     | Chlorine                      | 719    | mg/kg | 166        | 75-125 | 41.6 | J+              | J+        |
| DBSA-27-Q-20(FD) | F7H100305006  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 35.2   | mg/kg | 68         | 75-125 | 52   | J-              | J-        |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Antimony                      | 0.35   | mg/kg | 53.2,51.8  | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Magnesium                     | 6520   | mg/kg | 71.5       | 75-125 | 104  | J-              | J-        |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Tungsten                      | 0.46   | mg/kg | 73.4       | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Zinc                          | 41.6   | mg/kg | 72.4       | 75-125 | 4.2  | J-              | J-        |
| DBSA-27-Q-30     | F7H100305007  | E300   | 8/31/2007     | Chloride                      | 181    | mg/kg | 166        | 75-125 | 20.6 | J+              | J+        |
| DBSA-27-Q-30     | F7H100305007  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 58         | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-27-Q-30     | F7H100305007  | E300.0 | 8/30/2007     | Chlorine                      | 363    | mg/kg | 166        | 75-125 | 41.2 | J+              | J+        |
| DBSA-27-Q-30     | F7H100305007  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 17.3   | mg/kg | 68         | 75-125 | 51.5 | J-              | J-        |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Antimony                      | 0.23   | mg/kg | 53.2,51.8  | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Magnesium                     | 5620   | mg/kg | 71.5       | 75-125 | 103  | J-              | J-        |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Tungsten                      | 0.38   | mg/kg | 73.4       | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Zinc                          | 40.7   | mg/kg | 72.4       | 75-125 | 4.1  | J-              | J-        |
| DBSA-27-Q-40     | F7H100305008  | E300   | 8/31/2007     | Chloride                      | 598    | mg/kg | 166        | 75-125 | 45.2 | J+              | J+        |
| DBSA-27-Q-40     | F7H100305008  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.7  | mg/kg | 58         | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-27-Q-40     | F7H100305008  | E300.0 | 8/30/2007     | Chlorine                      | 1200   | mg/kg | 166        | 75-125 | 90.4 | J+              | J+        |
| DBSA-27-Q-40     | F7H100305008  | E335.4 | 8/25/2007     | Cyanide (Total)               | <0.57  | mg/kg | 64         | 75-125 | 0.57 | UJ              | UJ        |
| DBSA-27-Q-40     | F7H100305008  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 41.2   | mg/kg | 68         | 75-125 | 56.5 | J-              | J-        |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Antimony                      | 0.15   | mg/kg | 53.2,51.8  | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Magnesium                     | 8900   | mg/kg | 71.5       | 75-125 | 113  | J-              | J-        |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Tungsten                      | 0.42   | mg/kg | 73.4       | 75-125 | 1.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-27-Q-40    | F7H100305008  | SW6020 | 9/1/2007      | Zinc                          | 36.5   | mg/kg | 72.4        | 75-125 | 4.5  | J-              | J-        |
| DBSA-27-Q-40    | F7H100305008  | SW9056 | 8/30/2007     | Iodide                        | 2.6    | mg/kg | 201         | 75-125 | 11.3 | J+              | J+        |
| DBSA-27-Q-50    | F7H100305009  | E300   | 8/31/2007     | Chloride                      | 264    | mg/kg | 166         | 75-125 | 20.9 | J+              | J+        |
| DBSA-27-Q-50    | F7H100305009  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 58          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-27-Q-50    | F7H100305009  | E300.0 | 8/30/2007     | Chlorine                      | 528    | mg/kg | 166         | 75-125 | 41.8 | J+              | J+        |
| DBSA-27-Q-50    | F7H100305009  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 30.1   | mg/kg | 68          | 75-125 | 52.3 | J-              | J-        |
| DBSA-27-Q-50    | F7H100305009  | SW6020 | 9/1/2007      | Antimony                      | 0.18   | mg/kg | 53.2,51.8   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-50    | F7H100305009  | SW6020 | 9/1/2007      | Magnesium                     | 7380   | mg/kg | 71.5        | 75-125 | 105  | J-              | J-        |
| DBSA-27-Q-50    | F7H100305009  | SW6020 | 9/1/2007      | Tungsten                      | 0.26   | mg/kg | 73.4        | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-50    | F7H100305009  | SW6020 | 9/1/2007      | Zinc                          | 35.8   | mg/kg | 72.4        | 75-125 | 4.2  | J-              | J-        |
| DBSA-27-Q-60    | F7H140268001  | E300   | 9/5/2007      | Chloride                      | 106    | mg/kg | 3.1         | 75-125 | 20.8 | J-              | J-        |
| DBSA-27-Q-60    | F7H140268001  | E300.0 | 9/5/2007      | Chlorine                      | 211    | mg/kg | 3.1         | 75-125 | 41.6 | J-              | J-        |
| DBSA-27-Q-60    | F7H140268001  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.52 | mg/kg | 22          | 75-125 | 0.52 | R               | R         |
| DBSA-27-Q-60    | F7H140268001  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 19.0   | mg/kg | 126         | 75-125 | 52   | J+              | J+        |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/7/2007      | Antimony                      | 0.21   | mg/kg | 31.9,31.2   | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/7/2007      | Chromium (Total)              | 14.2   | mg/kg | 137.0,140.4 | 75-125 | 2.1  | J+              | J+        |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/10/2007     | Niobium                       | 2.5    | mg/kg | 72.0,74.0   | 75-125 | 5.2  | J-              | J         |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/7/2007      | Tungsten                      | 0.60   | mg/kg | 69,1,70.0   | 75-125 | 1    | J-              | J-        |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/13/2007     | Uranium                       | 0.88   | mg/kg | 129.5       | 75-125 | 0.21 | J+              | J+        |
| DBSA-27-Q-60    | F7H140268001  | SW7471 | 8/24/2007     | Mercury                       | < 34.7 | ug/kg | 24.8        | 75-125 | 34.7 | R               | R         |
| DBSA-27-Q-60    | F7H140268001  | SW9056 | 9/6/2007      | Iodide                        | < 10.4 | mg/kg | 69          | 75-125 | 10.4 | UJ              | UJ        |
| DBSA-27-Q-70    | F7H140268002  | E300   | 9/5/2007      | Chloride                      | 155    | mg/kg | 3.1         | 75-125 | 21.4 | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | E300.0 | 9/5/2007      | Chlorine                      | 310    | mg/kg | 3.1         | 75-125 | 42.8 | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.54 | mg/kg | 22          | 75-125 | 0.54 | R               | R         |
| DBSA-27-Q-70    | F7H140268002  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 29.1   | mg/kg | 126         | 75-125 | 53.5 | J+              | J+        |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Antimony                      | 0.21   | mg/kg | 31.9,31.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Chromium (Total)              | 14.9   | mg/kg | 137.0,140.4 | 75-125 | 2.1  | J+              | J+        |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/10/2007     | Niobium                       | < 5.4  | mg/kg | 72.0,74.0   | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Tungsten                      | 0.34   | mg/kg | 69,1,70.0   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/13/2007     | Uranium                       | 1.3    | mg/kg | 129.5       | 75-125 | 0.21 | J+              | J+        |
| DBSA-27-Q-70    | F7H140268002  | SW7471 | 8/24/2007     | Mercury                       | 7.5    | ug/kg | 24.8        | 75-125 | 35.7 | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | SW9056 | 9/6/2007      | Iodide                        | < 10.7 | mg/kg | 69          | 75-125 | 10.7 | UJ              | UJ        |
| DBSA-27-Q-80    | F7H140268003  | E300   | 9/5/2007      | Chloride                      | 131    | mg/kg | 3.1         | 75-125 | 21.3 | J-              | J-        |
| DBSA-27-Q-80    | F7H140268003  | E300.0 | 9/5/2007      | Chlorine                      | 263    | mg/kg | 3.1         | 75-125 | 42.7 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-27-Q-80    | F7H140268003  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 22          | 75-125 | 0.53 | R               | R         |
| DBSA-27-Q-80    | F7H140268003  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 25.0   | mg/kg | 126         | 75-125 | 53.3 | J+              | J+        |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Antimony                      | 0.21   | mg/kg | 31.9,31.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Chromium (Total)              | 24.2   | mg/kg | 137.0,140.4 | 75-125 | 2.1  | J+              | J+        |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/10/2007     | Niobium                       | < 5.3  | mg/kg | 72.0,74.0   | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Tungsten                      | 0.27   | mg/kg | 69,1,70.0   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/13/2007     | Uranium                       | 1.5    | mg/kg | 129.5       | 75-125 | 0.21 | J+              | J+        |
| DBSA-27-Q-80    | F7H140268003  | SW7471 | 8/24/2007     | Mercury                       | < 35.6 | ug/kg | 24.8        | 75-125 | 35.6 | R               | R         |
| DBSA-27-Q-80    | F7H140268003  | SW9056 | 9/6/2007      | Iodide                        | < 10.7 | mg/kg | 69          | 75-125 | 10.7 | UJ              | UJ        |
| DBSA-27-Q-90    | F7H140268004  | E300   | 9/5/2007      | Chloride                      | 160    | mg/kg | 3.1         | 75-125 | 21.9 | J-              | J-        |
| DBSA-27-Q-90    | F7H140268004  | E300.0 | 9/5/2007      | Chlorine                      | 321    | mg/kg | 3.1         | 75-125 | 43.7 | J-              | J-        |
| DBSA-27-Q-90    | F7H140268004  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.55 | mg/kg | 22          | 75-125 | 0.55 | R               | R         |
| DBSA-27-Q-90    | F7H140268004  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 34.3   | mg/kg | 126         | 75-125 | 54.6 | J+              | J+        |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Antimony                      | 0.21   | mg/kg | 31.9,31.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Chromium (Total)              | 16.5   | mg/kg | 137.0,140.4 | 75-125 | 2.2  | J+              | J+        |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/10/2007     | Niobium                       | < 5.5  | mg/kg | 72.0,74.0   | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Tungsten                      | 0.26   | mg/kg | 69,1,70.0   | 75-125 | 1.1  | J-              | J-        |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/13/2007     | Uranium                       | 1.5    | mg/kg | 129.5       | 75-125 | 0.22 | J+              | J+        |
| DBSA-27-Q-90    | F7H140268004  | SW7471 | 8/24/2007     | Mercury                       | < 36.4 | ug/kg | 24.8        | 75-125 | 36.4 | R               | R         |
| DBSA-27-Q-90    | F7H140268004  | SW9056 | 9/6/2007      | Iodide                        | < 10.9 | mg/kg | 69          | 75-125 | 10.9 | UJ              | UJ        |
| DBSA-27-T-100   | F7H140268006  | E300   | 9/5/2007      | Chloride                      | 380    | mg/kg | 3.1         | 75-125 | 23.9 | J-              | J-        |
| DBSA-27-T-100   | F7H140268006  | E300.0 | 9/5/2007      | Chlorine                      | 760    | mg/kg | 3.1         | 75-125 | 47.7 | J-              | J-        |
| DBSA-27-T-100   | F7H140268006  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.6  | mg/kg | 22          | 75-125 | 0.6  | R               | R         |
| DBSA-27-T-100   | F7H140268006  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 43.4   | mg/kg | 126         | 75-125 | 59.7 | J+              | J+        |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Antimony                      | 0.18   | mg/kg | 31.9,31.2   | 75-125 | 1.5  | J-              | J-        |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Chromium (Total)              | 22.7   | mg/kg | 137.0,140.4 | 75-125 | 3    | J+              | J+        |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/10/2007     | Niobium                       | < 7.5  | mg/kg | 72.0,74.0   | 75-125 | 7.5  | UJ              | UJ        |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Tungsten                      | < 1.5  | mg/kg | 69,1,70.0   | 75-125 | 1.5  | UJ              | UJ        |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/13/2007     | Uranium                       | 1.7    | mg/kg | 129.5       | 75-125 | 0.24 | J+              | J+        |
| DBSA-27-T-100   | F7H140268006  | SW7471 | 8/24/2007     | Mercury                       | < 39.8 | ug/kg | 24.8        | 75-125 | 39.8 | R               | R         |
| DBSA-27-T-100   | F7H140268006  | SW9056 | 9/6/2007      | Iodide                        | < 11.9 | mg/kg | 69          | 75-125 | 11.9 | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | E300   | 9/22/2007     | Orthophosphate as P           | < 0.5  | mg/l  | 66          | 75-125 | 0.5  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW6020 | 10/10/2007    | Niobium                       | <25    | ug/l  | 128         | 75-125 | 25   | J+              | UJ        |
| DBSA-29-Q-150   | F7I240171020  | E300   | 10/11/2007    | Bromide                       | < 2.7  | mg/kg | 74          | 75-125 | 2.7  | UJ              | UJ        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-------------------|---------------|--------|---------------|-------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-29-Q-150     | F7I240171020  | E300   | 10/11/2007    | Chloride          | 9.8    | mg/kg | 67         | 75-125 | 2.2  | J-              | J-        |
| DBSA-29-Q-150     | F7I240171020  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 68         | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-29-Q-150     | F7I240171020  | E300   | 10/11/2007    | Sulfate           | 42.5   | mg/kg | 69         | 75-125 | 5.5  | J-              | J-        |
| DBSA-29-Q-150     | F7I240171020  | E300.0 | 10/12/2007    | Bromine           | < 5.5  | mg/kg | 74         | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-29-Q-150     | F7I240171020  | E300.0 | 10/12/2007    | Chlorine          | 19.5   | mg/kg | 67         | 75-125 | 4.4  | J-              | J-        |
| DBSA-29-Q-150     | F7I240171020  | E350.1 | 10/12/2007    | Ammonia           | < 5.5  | mg/kg | 55         | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Antimony          | 0.2    | mg/kg | 61.2,68.3  | 75-125 | 1.1  | J-              | J-        |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Phosphorus (as P) | 789    | mg/kg | 164.8      | 75-125 | 109  | J+              | J         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Zinc              | 37.8   | mg/kg | 59.6       | 75-125 | 4.4  | J-              | J-        |
| DBSA-29-Q-160     | F7I240171021  | E300   | 10/11/2007    | Bromide           | < 2.8  | mg/kg | 74         | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-29-Q-160     | F7I240171021  | E300   | 10/11/2007    | Chloride          | 13     | mg/kg | 67         | 75-125 | 2.2  | J-              | J-        |
| DBSA-29-Q-160     | F7I240171021  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 68         | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-29-Q-160     | F7I240171021  | E300   | 10/11/2007    | Sulfate           | 82.7   | mg/kg | 69         | 75-125 | 5.5  | J-              | J-        |
| DBSA-29-Q-160     | F7I240171021  | E300.0 | 10/12/2007    | Bromine           | < 5.5  | mg/kg | 74         | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-29-Q-160     | F7I240171021  | E300.0 | 10/12/2007    | Chlorine          | 26.1   | mg/kg | 67         | 75-125 | 4.4  | J-              | J-        |
| DBSA-29-Q-160     | F7I240171021  | E350.1 | 10/12/2007    | Ammonia           | < 5.5  | mg/kg | 55         | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Antimony          | 0.2    | mg/kg | 61.2,68.3  | 75-125 | 1.1  | J-              | J-        |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Phosphorus (as P) | 895    | mg/kg | 164.8      | 75-125 | 111  | J+              | J         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Zinc              | 33.2   | mg/kg | 59.6       | 75-125 | 4.4  | J-              | J-        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Bromide           | < 2.8  | mg/kg | 74         | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Chloride          | 11.5   | mg/kg | 67         | 75-125 | 2.3  | J-              | J-        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.23 | mg/kg | 68         | 75-125 | 0.23 | UJ              | UJ        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Sulfate           | 73.7   | mg/kg | 69         | 75-125 | 5.6  | J-              | J-        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300.0 | 10/12/2007    | Bromine           | < 5.6  | mg/kg | 74         | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-29-Q-160(FD) | F7I240171022  | E300.0 | 10/12/2007    | Chlorine          | 22.9   | mg/kg | 67         | 75-125 | 4.5  | J-              | J-        |
| DBSA-29-Q-160(FD) | F7I240171022  | E350.1 | 10/12/2007    | Ammonia           | < 5.6  | mg/kg | 55         | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Antimony          | 0.24   | mg/kg | 61.2,68.3  | 75-125 | 1.1  | J-              | J-        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Phosphorus (as P) | 991    | mg/kg | 164.8      | 75-125 | 113  | J+              | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Zinc              | 38.3   | mg/kg | 59.6       | 75-125 | 4.5  | J-              | J-        |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74         | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Chloride          | 1.7    | mg/kg | 67         | 75-125 | 2.1  | J-              | J-        |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68         | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Sulfate           | 36.5   | mg/kg | 69         | 75-125 | 5.1  | J-              | J-        |
| DBSA-29-Q-20      | F7I240171007  | E300.0 | 10/12/2007    | Bromine           | < 5.1  | mg/kg | 74         | 75-125 | 5.1  | UJ              | UJ        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-29-Q-20    | F7I240171007  | E300.0 | 10/12/2007    | Chlorine                      | 3.4    | mg/kg | 67          | 75-125 | 4.1  | J-              | J-        |
| DBSA-29-Q-20    | F7I240171007  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.4 | mg/kg | 74          | 75-125 | 51.4 | UJ              | UJ        |
| DBSA-29-Q-20    | F7I240171007  | SW6020 | 10/10/2007    | Antimony                      | 0.3    | mg/kg | 61.2,68.3   | 75-125 | 1    | J-              | J-        |
| DBSA-29-Q-20    | F7I240171007  | SW6020 | 10/10/2007    | Niobium                       | <5.1   | mg/kg | 193.8,200.1 | 75-125 | 5.1  | J+              | UJ        |
| DBSA-29-Q-20    | F7I240171007  | SW6020 | 10/10/2007    | Phosphorus (as P)             | 931    | mg/kg | 164.8       | 75-125 | 103  | J+              | J         |
| DBSA-29-Q-20    | F7I240171007  | SW6020 | 10/10/2007    | Zinc                          | 48.3   | mg/kg | 59.6        | 75-125 | 4.1  | J-              | J-        |
| DBSA-29-Q-30    | F7I240171008  | E300   | 10/11/2007    | Bromide                       | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-29-Q-30    | F7I240171008  | E300   | 10/11/2007    | Chloride                      | 1.7    | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-29-Q-30    | F7I240171008  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-29-Q-30    | F7I240171008  | E300   | 10/11/2007    | Sulfate                       | 31.7   | mg/kg | 69          | 75-125 | 5.2  | J-              | J-        |
| DBSA-29-Q-30    | F7I240171008  | E300.0 | 10/12/2007    | Bromine                       | < 5.2  | mg/kg | 74          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-29-Q-30    | F7I240171008  | E300.0 | 10/12/2007    | Chlorine                      | 3.3    | mg/kg | 67          | 75-125 | 4.2  | J-              | J-        |
| DBSA-29-Q-30    | F7I240171008  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | <51.9  | mg/kg | 74          | 75-125 | 51.9 | UJ              | UJ        |
| DBSA-29-Q-30    | F7I240171008  | SW6020 | 10/10/2007    | Antimony                      | 0.25   | mg/kg | 61.2,68.3   | 75-125 | 1    | J-              | J-        |
| DBSA-29-Q-30    | F7I240171008  | SW6020 | 10/10/2007    | Phosphorus (as P)             | 859    | mg/kg | 164.8       | 75-125 | 104  | J+              | J         |
| DBSA-29-Q-30    | F7I240171008  | SW6020 | 10/10/2007    | Zinc                          | 33.7   | mg/kg | 59.6        | 75-125 | 4.2  | J-              | J-        |
| DBSA-29-Q-40    | F7I240171009  | E300   | 10/11/2007    | Bromide                       | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-29-Q-40    | F7I240171009  | E300   | 10/11/2007    | Chloride                      | 1.8    | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-29-Q-40    | F7I240171009  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-29-Q-40    | F7I240171009  | E300   | 10/11/2007    | Sulfate                       | 13.3   | mg/kg | 69          | 75-125 | 5.2  | J-              | J-        |
| DBSA-29-Q-40    | F7I240171009  | E300.0 | 10/12/2007    | Bromine                       | < 5.2  | mg/kg | 74          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-29-Q-40    | F7I240171009  | E300.0 | 10/12/2007    | Chlorine                      | 3.5    | mg/kg | 67          | 75-125 | 4.1  | J-              | J-        |
| DBSA-29-Q-40    | F7I240171009  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.5 | mg/kg | 74          | 75-125 | 51.5 | UJ              | UJ        |
| DBSA-29-Q-40    | F7I240171009  | SW6020 | 10/10/2007    | Antimony                      | 0.22   | mg/kg | 61.2,68.3   | 75-125 | 1    | J-              | J-        |
| DBSA-29-Q-40    | F7I240171009  | SW6020 | 10/10/2007    | Phosphorus (as P)             | 932    | mg/kg | 164.8       | 75-125 | 103  | J+              | J         |
| DBSA-29-Q-40    | F7I240171009  | SW6020 | 10/10/2007    | Zinc                          | 36.7   | mg/kg | 59.6        | 75-125 | 4.1  | J-              | J-        |
| DBSA-29-Q-50    | F7I240171010  | E300   | 10/11/2007    | Bromide                       | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-29-Q-50    | F7I240171010  | E300   | 10/11/2007    | Chloride                      | 3.8    | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-29-Q-50    | F7I240171010  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-29-Q-50    | F7I240171010  | E300   | 10/11/2007    | Sulfate                       | 8.5    | mg/kg | 69          | 75-125 | 5.2  | J-              | J-        |
| DBSA-29-Q-50    | F7I240171010  | E300.0 | 10/12/2007    | Bromine                       | < 5.2  | mg/kg | 74          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-29-Q-50    | F7I240171010  | E300.0 | 10/12/2007    | Chlorine                      | 7.6    | mg/kg | 67          | 75-125 | 4.2  | J-              | J-        |
| DBSA-29-Q-50    | F7I240171010  | E351.2 | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.9 | mg/kg | 74          | 75-125 | 51.9 | UJ              | UJ        |
| DBSA-29-Q-50    | F7I240171010  | SW6020 | 10/10/2007    | Antimony                      | 0.25   | mg/kg | 61.2,68.3   | 75-125 | 1    | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|-----|-----------------|-----------|
| DBSA-29-Q-50    | F7I240171010  | SW6020 | 10/10/2007    | Phosphorus (as P) | 1100   | mg/kg | 164.8       | 75-125 | 104 | J+              | J         |
| DBSA-29-Q-50    | F7I240171010  | SW6020 | 10/10/2007    | Zinc              | 61.2   | mg/kg | 59.6        | 75-125 | 4.2 | J-              | J-        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Antimony          | 0.15   | mg/kg | 65.5,56.2   | 75-125 | 1.1 | J-              | J-        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Barium            | 168    | mg/kg | 140.2       | 75-125 | 4.2 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Copper            | 20.4   | mg/kg | 64.8        | 75-125 | 2.1 | J-              | J-        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Magnesium         | 9300   | mg/kg | 162.5       | 75-125 | 105 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Phosphorus (as P) | 1440   | mg/kg | 142         | 75-125 | 105 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Strontium         | 242    | mg/kg | 217.1,179.6 | 75-125 | 1.1 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Vanadium          | 45.9   | mg/kg | 138.7       | 75-125 | 2.1 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Zinc              | 32.6   | mg/kg | 72.9        | 75-125 | 4.2 | J-              | J-        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Antimony          | 0.16   | mg/kg | 65.5,56.2   | 75-125 | 1.1 | J-              | J-        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Barium            | 166    | mg/kg | 140.2       | 75-125 | 4.2 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Copper            | 18.9   | mg/kg | 64.8        | 75-125 | 2.1 | J-              | J-        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Magnesium         | 9610   | mg/kg | 162.5       | 75-125 | 106 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Phosphorus (as P) | 1460   | mg/kg | 142         | 75-125 | 106 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Strontium         | 211    | mg/kg | 217.1,179.6 | 75-125 | 1.1 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Vanadium          | 42.9   | mg/kg | 138.7       | 75-125 | 2.1 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW6020 | 8/31/2007     | Zinc              | 31.9   | mg/kg | 72.9        | 75-125 | 4.2 | J-              | J-        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Antimony          | 0.12   | mg/kg | 65.5,56.2   | 75-125 | 1.1 | J-              | J-        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Barium            | 117    | mg/kg | 140.2       | 75-125 | 4.2 | J+              | J+        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Copper            | 17.6   | mg/kg | 64.8        | 75-125 | 2.1 | J-              | J-        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Magnesium         | 7990   | mg/kg | 162.5       | 75-125 | 106 | J+              | J+        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Phosphorus (as P) | 1460   | mg/kg | 142         | 75-125 | 106 | J+              | J+        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Strontium         | 192    | mg/kg | 217.1,179.6 | 75-125 | 1.1 | J+              | J+        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Vanadium          | 37.3   | mg/kg | 138.7       | 75-125 | 2.1 | J+              | J+        |
| DBSA-2-Q-30     | F7H080321005  | SW6020 | 8/31/2007     | Zinc              | 28.4   | mg/kg | 72.9        | 75-125 | 4.2 | J-              | J-        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Antimony          | < 1.1  | mg/kg | 65.5,56.2   | 75-125 | 1.1 | UJ              | UJ        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Barium            | 84.7   | mg/kg | 140.2       | 75-125 | 4.2 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Copper            | 17.8   | mg/kg | 64.8        | 75-125 | 2.1 | J-              | J-        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Magnesium         | 8800   | mg/kg | 162.5       | 75-125 | 105 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Phosphorus (as P) | 1770   | mg/kg | 142         | 75-125 | 105 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Strontium         | 153    | mg/kg | 217.1,179.6 | 75-125 | 1.1 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Vanadium          | 30.9   | mg/kg | 138.7       | 75-125 | 2.1 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW6020 | 8/31/2007     | Zinc              | 32.0   | mg/kg | 72.9        | 75-125 | 4.2 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Antimony                      | 0.12   | mg/kg | 65.5,56.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Barium                        | 138    | mg/kg | 140.2       | 75-125 | 4.3  | J+              | J+        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Copper                        | 16.1   | mg/kg | 64.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Magnesium                     | 9200   | mg/kg | 162.5       | 75-125 | 107  | J+              | J+        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Phosphorus (as P)             | 1370   | mg/kg | 142         | 75-125 | 107  | J+              | J+        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Strontium                     | 216    | mg/kg | 217.1,179.6 | 75-125 | 1.1  | J+              | J+        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Vanadium                      | 38.6   | mg/kg | 138.7       | 75-125 | 2.1  | J+              | J+        |
| DBSA-2-Q-50     | F7H080321007  | SW6020 | 8/31/2007     | Zinc                          | 33.2   | mg/kg | 72.9        | 75-125 | 4.3  | J-              | J-        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Antimony                      | 0.17   | mg/kg | 65.5,56.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Barium                        | 151    | mg/kg | 140.2       | 75-125 | 4.2  | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Copper                        | 19.2   | mg/kg | 64.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Magnesium                     | 8980   | mg/kg | 162.5       | 75-125 | 105  | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Phosphorus (as P)             | 1560   | mg/kg | 142         | 75-125 | 105  | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Strontium                     | 222    | mg/kg | 217.1,179.6 | 75-125 | 1.1  | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Vanadium                      | 52.5   | mg/kg | 138.7       | 75-125 | 2.1  | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Zinc                          | 34.9   | mg/kg | 72.9        | 75-125 | 4.2  | J-              | J-        |
| DBSA-2-Q-70     | F7H080321010  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0   | mg/kg | 68          | 75-125 | 54.5 | J-              | J-        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Antimony                      | 0.12   | mg/kg | 65.5,56.2   | 75-125 | 1.1  | J-              | J-        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Barium                        | 482    | mg/kg | 140.2       | 75-125 | 4.4  | J+              | J+        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Copper                        | 21.3   | mg/kg | 64.8        | 75-125 | 2.2  | J-              | J-        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Magnesium                     | 12300  | mg/kg | 162.5       | 75-125 | 109  | J+              | J+        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Phosphorus (as P)             | 1700   | mg/kg | 142         | 75-125 | 109  | J+              | J+        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Strontium                     | 252    | mg/kg | 217.1,179.6 | 75-125 | 1.1  | J+              | J+        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Vanadium                      | 36.2   | mg/kg | 138.7       | 75-125 | 2.2  | J+              | J+        |
| DBSA-2-Q-70     | F7H080321010  | SW6020 | 8/31/2007     | Zinc                          | 32.5   | mg/kg | 72.9        | 75-125 | 4.4  | J-              | J-        |
| DBSA-2-Q-70     | F7H080321010  | SW9056 | 8/25/2007     | Iodide                        | 1.7    | mg/kg | 207         | 75-125 | 10.9 | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 30.0   | mg/kg | 68          | 75-125 | 52.7 | J-              | J-        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Antimony                      | < 1.1  | mg/kg | 65.5,56.2   | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Barium                        | 132    | mg/kg | 140.2       | 75-125 | 4.2  | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Copper                        | 16.5   | mg/kg | 64.8        | 75-125 | 2.1  | J-              | J-        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Magnesium                     | 8170   | mg/kg | 162.5       | 75-125 | 106  | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Phosphorus (as P)             | 1220   | mg/kg | 142         | 75-125 | 106  | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Strontium                     | 186    | mg/kg | 217.1,179.6 | 75-125 | 1.1  | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Vanadium                      | 26.7   | mg/kg | 138.7       | 75-125 | 2.1  | J+              | J+        |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|----------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-2-Q-80     | F7H080321009  | SW6020 | 8/31/2007     | Zinc           | 28.5   | mg/kg | 72.9       | 75-125 | 4.2  | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | E300   | 10/11/2007    | Bromide        | < 2.8  | mg/kg | 74         | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-30-Q-130   | F7I200305011  | E300   | 10/11/2007    | Chloride       | 12.7   | mg/kg | 67         | 75-125 | 2.2  | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | E300   | 10/11/2007    | Nitrite (as N) | < 0.22 | mg/kg | 68         | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-30-Q-130   | F7I200305011  | E300   | 10/11/2007    | Sulfate        | 40.4   | mg/kg | 69         | 75-125 | 5.6  | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | E300.0 | 10/12/2007    | Bromine        | < 5.6  | mg/kg | 74         | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-30-Q-130   | F7I200305011  | E300.0 | 10/12/2007    | Chlorine       | 25.4   | mg/kg | 67         | 75-125 | 4.5  | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Antimony       | 0.13   | mg/kg | 62.7       | 75-125 | 0.56 | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Barium         | 64.5   | mg/kg | 128.8      | 75-125 | 2.2  | J+              | J+        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Lead           | 15.7   | mg/kg | -8.1       | 75-125 | 0.34 | J-              | J-        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Magnesium      | 2780   | mg/kg | 137.8      | 75-125 | 55.8 | J+              | J+        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Silver         | 0.055  | mg/kg | 128.9      | 75-125 | 0.22 | J+              | J+        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Titanium       | 228    | mg/kg | 235.7      | 75-125 | 0.56 | J+              | J+        |
| DBSA-30-Q-130   | F7I200305011  | SW6020 | 10/10/2007    | Vanadium       | 12.8   | mg/kg | 133.3      | 75-125 | 1.1  | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | E300   | 10/11/2007    | Bromide        | < 2.8  | mg/kg | 74         | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-30-Q-140   | F7I200305012  | E300   | 10/11/2007    | Chloride       | 11.4   | mg/kg | 67         | 75-125 | 2.2  | J-              | J-        |
| DBSA-30-Q-140   | F7I200305012  | E300   | 10/11/2007    | Nitrite (as N) | < 0.22 | mg/kg | 68         | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-30-Q-140   | F7I200305012  | E300   | 10/11/2007    | Sulfate        | 51     | mg/kg | 69         | 75-125 | 5.6  | J-              | J-        |
| DBSA-30-Q-140   | F7I200305012  | E300.0 | 10/12/2007    | Bromine        | < 5.6  | mg/kg | 74         | 75-125 | 5.6  | UJ              | UJ        |
| DBSA-30-Q-140   | F7I200305012  | E300.0 | 10/12/2007    | Chlorine       | 22.8   | mg/kg | 67         | 75-125 | 4.5  | J-              | J-        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Antimony       | 0.15   | mg/kg | 62.7       | 75-125 | 0.56 | J-              | J-        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Barium         | 115    | mg/kg | 128.8      | 75-125 | 2.2  | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Lead           | 9.1    | mg/kg | -8.1       | 75-125 | 0.34 | J-              | J-        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Magnesium      | 3130   | mg/kg | 137.8      | 75-125 | 56   | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Silver         | 0.078  | mg/kg | 128.9      | 75-125 | 0.22 | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Titanium       | 251    | mg/kg | 235.7      | 75-125 | 0.56 | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | SW6020 | 10/10/2007    | Vanadium       | 13.8   | mg/kg | 133.3      | 75-125 | 1.1  | J+              | J+        |
| DBSA-30-Q-20    | F7I190183003  | E300   | 10/11/2007    | Bromide        | < 2.6  | mg/kg | 74         | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-30-Q-20    | F7I190183003  | E300   | 10/11/2007    | Chloride       | 42.8   | mg/kg | 67         | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | E300   | 10/11/2007    | Nitrite (as N) | < 0.21 | mg/kg | 68         | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-30-Q-20    | F7I190183003  | E300   | 10/11/2007    | Sulfate        | 71.3   | mg/kg | 69         | 75-125 | 5.2  | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | E300.0 | 10/12/2007    | Bromine        | < 5.2  | mg/kg | 74         | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-30-Q-20    | F7I190183003  | E300.0 | 10/12/2007    | Chlorine       | 85.5   | mg/kg | 67         | 75-125 | 4.1  | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Antimony       | 0.28   | mg/kg | 60.2,1.2   | 75-125 | 1    | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Chromium (Total)  | 10.3   | mg/kg | 64.7        | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Lead              | 11.7   | mg/kg | 151.7       | 75-125 | 0.62 | J+              | J+        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Molybdenum        | 0.39   | mg/kg | -0.1        | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Nickel            | 12.4   | mg/kg | 126.8       | 75-125 | 1    | J+              | J+        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Phosphorus (as P) | 750    | mg/kg | 306.5       | 75-125 | 103  | J+              | J         |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Potassium         | 3040   | mg/kg | 69.9        | 75-125 | 20.6 | J-              | J-        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Silicon           | 527    | mg/kg | 288.4,276.2 | 75-125 | 51.5 | J+              | J+        |
| DBSA-30-Q-20    | F7I190183003  | SW6020 | 10/10/2007    | Zinc              | 34.6   | mg/kg | 69.1,586.1  | 75-125 | 4.1  | J               | J         |
| DBSA-30-Q-30    | F7I190183004  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-30-Q-30    | F7I190183004  | E300   | 10/11/2007    | Chloride          | 79     | mg/kg | 67          | 75-125 | 10.3 | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-30-Q-30    | F7I190183004  | E300   | 10/11/2007    | Sulfate           | 25.2   | mg/kg | 69          | 75-125 | 5.2  | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | E300.0 | 10/12/2007    | Bromine           | < 5.2  | mg/kg | 74          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-30-Q-30    | F7I190183004  | E300.0 | 10/12/2007    | Chlorine          | 158    | mg/kg | 67          | 75-125 | 20.6 | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Antimony          | 0.31   | mg/kg | 60.2,1.2    | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Chromium (Total)  | 10.7   | mg/kg | 64.7        | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Lead              | 11.8   | mg/kg | 151.7       | 75-125 | 0.62 | J+              | J+        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Molybdenum        | 0.39   | mg/kg | -0.1        | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Nickel            | 14.3   | mg/kg | 126.8       | 75-125 | 1    | J+              | J+        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Phosphorus (as P) | 887    | mg/kg | 306.5       | 75-125 | 103  | J+              | J         |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Potassium         | 3230   | mg/kg | 69.9        | 75-125 | 20.7 | J-              | J-        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Silicon           | 685    | mg/kg | 288.4,276.2 | 75-125 | 51.6 | J+              | J+        |
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Zinc              | 37.2   | mg/kg | 69.1,586.1  | 75-125 | 4.1  | J               | J         |
| DBSA-30-Q-40    | F7I190183005  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | E300   | 10/11/2007    | Chloride          | 27.1   | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | E300   | 10/11/2007    | Sulfate           | 7.2    | mg/kg | 69          | 75-125 | 5.1  | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | E300.0 | 10/12/2007    | Bromine           | < 5.1  | mg/kg | 74          | 75-125 | 5.1  | UJ              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | E300.0 | 10/12/2007    | Chlorine          | 54.2   | mg/kg | 67          | 75-125 | 4.1  | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Antimony          | 0.23   | mg/kg | 60.2,1.2    | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Chromium (Total)  | 9.9    | mg/kg | 64.7        | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Lead              | 25.1   | mg/kg | 151.7       | 75-125 | 0.62 | J+              | J+        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Molybdenum        | 0.34   | mg/kg | -0.1        | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Nickel            | 12.5   | mg/kg | 126.8       | 75-125 | 1    | J+              | J+        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Phosphorus (as P) | 1030   | mg/kg | 306.5       | 75-125 | 103  | J+              | J         |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Potassium         | 2610   | mg/kg | 69.9        | 75-125 | 20.6 | J-              | J-        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Silicon           | 797    | mg/kg | 288.4,276.2 | 75-125 | 51.4 | J+              | J+        |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Zinc              | 39.5   | mg/kg | 69.1,586.1  | 75-125 | 4.1  | J               | J         |
| DBSA-30-Q-50    | F7I190183006  | E300   | 10/11/2007    | Bromide           | < 2.6  | mg/kg | 74          | 75-125 | 2.6  | UJ              | UJ        |
| DBSA-30-Q-50    | F7I190183006  | E300   | 10/11/2007    | Chloride          | 24.3   | mg/kg | 67          | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 68          | 75-125 | 0.21 | UJ              | UJ        |
| DBSA-30-Q-50    | F7I190183006  | E300   | 10/11/2007    | Sulfate           | 29.8   | mg/kg | 69          | 75-125 | 5.2  | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | E300.0 | 10/12/2007    | Bromine           | < 5.2  | mg/kg | 74          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-30-Q-50    | F7I190183006  | E300.0 | 10/12/2007    | Chlorine          | 48.6   | mg/kg | 67          | 75-125 | 4.1  | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Antimony          | 0.23   | mg/kg | 60.2,1.2    | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Chromium (Total)  | 10.4   | mg/kg | 64.7        | 75-125 | 2.1  | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Lead              | 13.9   | mg/kg | 151.7       | 75-125 | 0.62 | J+              | J+        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Molybdenum        | 0.42   | mg/kg | -0.1        | 75-125 | 1    | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Nickel            | 13.1   | mg/kg | 126.8       | 75-125 | 1    | J+              | J+        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Phosphorus (as P) | 848    | mg/kg | 306.5       | 75-125 | 103  | J+              | J         |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Potassium         | 3440   | mg/kg | 69.9        | 75-125 | 20.7 | J-              | J-        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Silicon           | 588    | mg/kg | 288.4,276.2 | 75-125 | 51.7 | J+              | J+        |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Zinc              | 35.6   | mg/kg | 69.1,586.1  | 75-125 | 4.1  | J               | J         |
| DBSA-30-T-150   | F7I200305013  | E300   | 10/11/2007    | Bromide           | < 2.8  | mg/kg | 74          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-30-T-150   | F7I200305013  | E300   | 10/11/2007    | Chloride          | 13.3   | mg/kg | 67          | 75-125 | 2.2  | J-              | J-        |
| DBSA-30-T-150   | F7I200305013  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 68          | 75-125 | 0.22 | UJ              | UJ        |
| DBSA-30-T-150   | F7I200305013  | E300   | 10/11/2007    | Sulfate           | 62.1   | mg/kg | 69          | 75-125 | 5.5  | J-              | J-        |
| DBSA-30-T-150   | F7I200305013  | E300.0 | 10/12/2007    | Bromine           | < 5.5  | mg/kg | 74          | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-30-T-150   | F7I200305013  | E300.0 | 10/12/2007    | Chlorine          | 26.5   | mg/kg | 67          | 75-125 | 4.4  | J-              | J-        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Antimony          | 0.066  | mg/kg | 62.7        | 75-125 | 0.55 | J-              | J-        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Barium            | 118    | mg/kg | 128.8       | 75-125 | 2.2  | J+              | J+        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Lead              | 7.8    | mg/kg | -8.1        | 75-125 | 0.33 | J-              | J-        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Magnesium         | 3000   | mg/kg | 137.8       | 75-125 | 55.2 | J+              | J+        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Silver            | 0.07   | mg/kg | 128.9       | 75-125 | 0.22 | J+              | J+        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Titanium          | 175    | mg/kg | 235.7       | 75-125 | 0.55 | J+              | J+        |
| DBSA-30-T-150   | F7I200305013  | SW6020 | 10/10/2007    | Vanadium          | 10     | mg/kg | 133.3       | 75-125 | 1.1  | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | E300   | 10/11/2007    | Bromide           | < 2.8  | mg/kg | 74          | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-30-T-160   | F7I200305014  | E300   | 10/11/2007    | Chloride          | 10.7   | mg/kg | 67          | 75-125 | 2.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL    | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|-------|-----------------|-----------|
| DBSA-30-T-160   | F7I200305014  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.22 | mg/kg | 68          | 75-125 | 0.22  | UJ              | UJ        |
| DBSA-30-T-160   | F7I200305014  | E300   | 10/11/2007    | Sulfate                       | 71.5   | mg/kg | 69          | 75-125 | 5.6   | J-              | J-        |
| DBSA-30-T-160   | F7I200305014  | E300.0 | 10/12/2007    | Bromine                       | < 5.6  | mg/kg | 74          | 75-125 | 5.6   | UJ              | UJ        |
| DBSA-30-T-160   | F7I200305014  | E300.0 | 10/12/2007    | Chlorine                      | 21.5   | mg/kg | 67          | 75-125 | 4.5   | J-              | J-        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Antimony                      | 0.1    | mg/kg | 62.7        | 75-125 | 0.56  | J-              | J-        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Barium                        | 188    | mg/kg | 128.8       | 75-125 | 2.2   | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Lead                          | 9.3    | mg/kg | -8.1        | 75-125 | 0.34  | J-              | J-        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Magnesium                     | 5610   | mg/kg | 137.8       | 75-125 | 55.9  | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Silver                        | 0.12   | mg/kg | 128.9       | 75-125 | 0.22  | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Titanium                      | 243    | mg/kg | 235.7       | 75-125 | 0.56  | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | SW6020 | 10/10/2007    | Vanadium                      | 13.1   | mg/kg | 133.3       | 75-125 | 1.1   | J+              | J+        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Antimony                      | < 1000 | ug/l  | 2.8,2.9     | 75-125 | 1000  | R               | R         |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Boron                         | 6310   | ug/l  | 65.6,68.4   | 75-125 | 10000 | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Chromium (Total)              | 3210   | ug/l  | 47.6        | 75-125 | 2000  | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Copper                        | 5800   | ug/l  | 51.7        | 75-125 | 200   | J-              | J         |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Lead                          | 6790   | ug/l  | 71.2        | 75-125 | 600   | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Molybdenum                    | 133    | ug/l  | 44.3,51.4   | 75-125 | 1000  | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/10/2007     | Niobium                       | <5000  | ug/l  | -3.3, -5.3  | 75-125 | 5000  | J-              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Selenium                      | < 1000 | ug/l  | 61.5,67.0   | 75-125 | 1000  | UJ              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Sodium                        | 800000 | ug/l  | 73.8,71.1   | 75-125 | 10000 | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Tin                           | 136    | ug/l  | 46.1,41.9   | 75-125 | 400   | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Tungsten                      | <1000  | ug/l  | 15.4,18.3   | 75-125 | 1000  | R               | UJ        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Vanadium                      | 6680   | ug/l  | 14.7,32.3   | 75-125 | 2000  | J-              | J-        |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Zirconium                     | 211    | ug/l  | 0.6,1.1     | 75-125 | 1000  | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | E300   | 9/7/2007      | Chloride                      | 752    | mg/kg | 3.1         | 75-125 | 107   | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | E300.0 | 9/5/2007      | Chlorine                      | 1500   | mg/kg | 3.1         | 75-125 | 214   | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 22          | 75-125 | 0.53  | R               | R         |
| DBSA-32-Q-20    | F7H150153005  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 22          | 75-125 | 0.53  | R               | X         |
| DBSA-32-Q-20    | F7H150153005  | E351.2 | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.1   | mg/kg | 134         | 75-125 | 53.4  | J+              | J+        |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Antimony                      | 0.20   | mg/kg | 49.8,53.8   | 75-125 | 1.1   | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Chromium (Total)              | 15.4   | mg/kg | 70          | 75-125 | 2.1   | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Copper                        | 11.2   | mg/kg | 74.7        | 75-125 | 2.1   | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Magnesium                     | 8230   | mg/kg | 54.2        | 75-125 | 107   | J-              | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/10/2007     | Niobium                       | 2.6    | mg/kg | 130.1,136.1 | 75-125 | 5.3   | J+              | J+        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte          | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Strontium        | 184    | mg/kg | 142.6      | 75-125 | 1.1  | J+              | J+        |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Zinc             | 42.0   | mg/kg | 70.6       | 75-125 | 4.3  | J-              | J-        |
| DBSA-32-Q-20    | F7H150153005  | SW7471 | 8/24/2007     | Mercury          | < 35.6 | ug/kg | 24.8       | 75-125 | 35.6 | R               | R         |
| DBSA-32-Q-20    | F7H150153005  | SW9056 | 9/6/2007      | Iodide           | < 10.7 | mg/kg | 69         | 75-125 | 10.7 | UJ              | UJ        |
| DBSA-32-Q-30    | F7H150153006  | E300   | 9/5/2007      | Chloride         | 14.2   | mg/kg | 3.1        | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | E300.0 | 9/5/2007      | Chlorine         | 28.4   | mg/kg | 3.1        | 75-125 | 4.1  | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | E335.4 | 8/27/2007     | Cyanide (Total)  | < 0.52 | mg/kg | 22         | 75-125 | 0.52 | R               | R         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Antimony         | 0.17   | mg/kg | 49.8,53.8  | 75-125 | 1    | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Chromium (Total) | 9.5    | mg/kg | 70         | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Copper           | 11.1   | mg/kg | 74.7       | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Magnesium        | 8820   | mg/kg | 54.2       | 75-125 | 104  | J-              | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Strontium        | 158    | mg/kg | 142.6      | 75-125 | 1    | J+              | J+        |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Zinc             | 63.0   | mg/kg | 70.6       | 75-125 | 4.2  | J-              | J-        |
| DBSA-32-Q-30    | F7H150153006  | SW7471 | 8/24/2007     | Mercury          | < 34.6 | ug/kg | 24.8       | 75-125 | 34.6 | R               | R         |
| DBSA-32-Q-30    | F7H150153006  | SW9056 | 9/6/2007      | Iodide           | < 10.4 | mg/kg | 69         | 75-125 | 10.4 | UJ              | UJ        |
| DBSA-32-Q-40    | F7H150153007  | E300   | 9/5/2007      | Chloride         | 8.1    | mg/kg | 3.1        | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | E300.0 | 9/5/2007      | Chlorine         | 16.1   | mg/kg | 3.1        | 75-125 | 4.4  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | E335.4 | 8/27/2007     | Cyanide (Total)  | < 0.55 | mg/kg | 22         | 75-125 | 0.55 | R               | R         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Antimony         | 0.20   | mg/kg | 49.8,53.8  | 75-125 | 1.1  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Chromium (Total) | 13.3   | mg/kg | 70         | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Copper           | 10.5   | mg/kg | 74.7       | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Magnesium        | 9750   | mg/kg | 54.2       | 75-125 | 109  | J-              | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Strontium        | 160    | mg/kg | 142.6      | 75-125 | 1.1  | J+              | J+        |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Zinc             | 34.0   | mg/kg | 70.6       | 75-125 | 4.4  | J-              | J-        |
| DBSA-32-Q-40    | F7H150153007  | SW7471 | 8/24/2007     | Mercury          | < 36.3 | ug/kg | 24.8       | 75-125 | 36.3 | R               | R         |
| DBSA-32-Q-40    | F7H150153007  | SW9056 | 9/6/2007      | Iodide           | < 10.9 | mg/kg | 69         | 75-125 | 10.9 | UJ              | UJ        |
| DBSA-32-Q-50    | F7H150153008  | E300   | 9/6/2007      | Chloride         | 5.9    | mg/kg | 3.1        | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | E300.0 | 9/5/2007      | Chlorine         | 11.8   | mg/kg | 3.1        | 75-125 | 4.2  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | E335.4 | 8/27/2007     | Cyanide (Total)  | < 0.53 | mg/kg | 22         | 75-125 | 0.53 | R               | R         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Antimony         | 0.17   | mg/kg | 49.8,53.8  | 75-125 | 1.1  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Chromium (Total) | 10.5   | mg/kg | 70         | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Copper           | 13.9   | mg/kg | 74.7       | 75-125 | 2.1  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Magnesium        | 8940   | mg/kg | 54.2       | 75-125 | 105  | J-              | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Strontium        | 146    | mg/kg | 142.6      | 75-125 | 1.1  | J+              | J+        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Zinc                          | 40.8   | mg/kg | 70.6       | 75-125 | 4.2  | J-              | J-        |
| DBSA-32-Q-50    | F7H150153008  | SW7471 | 8/24/2007     | Mercury                       | < 35.1 | ug/kg | 24.8       | 75-125 | 35.1 | R               | R         |
| DBSA-32-Q-50    | F7H150153008  | SW9056 | 9/6/2007      | Iodide                        | < 10.5 | mg/kg | 69         | 75-125 | 10.5 | UJ              | UJ        |
| DBSA-32-Q-60    | F7H150153009  | E300   | 9/6/2007      | Chloride                      | 8.0    | mg/kg | 3.1        | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | E300.0 | 9/5/2007      | Chlorine                      | 16.0   | mg/kg | 3.1        | 75-125 | 4.4  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.56 | mg/kg | 22         | 75-125 | 0.56 | R               | R         |
| DBSA-32-Q-60    | F7H150153009  | E351.2 | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.9   | mg/kg | 134        | 75-125 | 55.5 | J+              | J+        |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Antimony                      | 0.14   | mg/kg | 49.8,53.8  | 75-125 | 1.1  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Chromium (Total)              | 10.1   | mg/kg | 70         | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Copper                        | 10.1   | mg/kg | 74.7       | 75-125 | 2.2  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Magnesium                     | 9140   | mg/kg | 54.2       | 75-125 | 111  | J-              | J         |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Strontium                     | 151    | mg/kg | 142.6      | 75-125 | 1.1  | J+              | J+        |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Zinc                          | 37.9   | mg/kg | 70.6       | 75-125 | 4.4  | J-              | J-        |
| DBSA-32-Q-60    | F7H150153009  | SW7471 | 8/24/2007     | Mercury                       | < 37   | ug/kg | 24.8       | 75-125 | 37   | R               | R         |
| DBSA-32-Q-60    | F7H150153009  | SW9056 | 9/6/2007      | Iodide                        | < 11.1 | mg/kg | 69         | 75-125 | 11.1 | UJ              | UJ        |
| DBSA-32-Q-70    | F7H150153010  | E300   | 9/6/2007      | Chloride                      | 9.5    | mg/kg | 3.1        | 75-125 | 2.3  | J-              | J-        |
| DBSA-32-Q-70    | F7H150153010  | E300.0 | 9/5/2007      | Chlorine                      | 18.9   | mg/kg | 3.1        | 75-125 | 4.5  | J-              | J-        |
| DBSA-32-Q-70    | F7H150153010  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.57 | mg/kg | 22         | 75-125 | 0.57 | R               | R         |
| DBSA-32-Q-70    | F7H150153010  | E351.2 | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 13.6   | mg/kg | 134        | 75-125 | 56.6 | J+              | J+        |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Antimony                      | < 1.1  | mg/kg | 49.8,53.8  | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Chromium (Total)              | 7.3    | mg/kg | 70         | 75-125 | 2.3  | J-              | J-        |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Copper                        | 10.5   | mg/kg | 74.7       | 75-125 | 2.3  | J-              | J-        |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Magnesium                     | 7080   | mg/kg | 54.2       | 75-125 | 113  | J-              | J         |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Strontium                     | 246    | mg/kg | 142.6      | 75-125 | 1.1  | J+              | J+        |
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Zinc                          | 40.4   | mg/kg | 70.6       | 75-125 | 4.5  | J-              | J-        |
| DBSA-32-Q-70    | F7H150153010  | SW7471 | 8/24/2007     | Mercury                       | < 37.7 | ug/kg | 24.8       | 75-125 | 37.7 | R               | R         |
| DBSA-32-Q-70    | F7H150153010  | SW9056 | 9/6/2007      | Iodide                        | < 11.3 | mg/kg | 69         | 75-125 | 11.3 | UJ              | UJ        |
| DBSA-32-T-80    | F7H150153012  | E300   | 9/6/2007      | Chloride                      | 35.5   | mg/kg | 3.1        | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | E300.0 | 9/5/2007      | Chlorine                      | 71.0   | mg/kg | 3.1        | 75-125 | 4.7  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.59 | mg/kg | 22         | 75-125 | 0.59 | R               | R         |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Antimony                      | 0.15   | mg/kg | 49.8,53.8  | 75-125 | 1.2  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Chromium (Total)              | 10.2   | mg/kg | 70         | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Copper                        | 9.8    | mg/kg | 74.7       | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Magnesium                     | 4930   | mg/kg | 54.2       | 75-125 | 118  | J-              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte          | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Strontium        | 195    | mg/kg | 142.6      | 75-125 | 1.2  | J+              | J+        |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Zinc             | 37.0   | mg/kg | 70.6       | 75-125 | 4.7  | J-              | J-        |
| DBSA-32-T-80    | F7H150153012  | SW7471 | 8/24/2007     | Mercury          | < 39.3 | ug/kg | 24.8       | 75-125 | 39.3 | R               | R         |
| DBSA-32-T-80    | F7H150153012  | SW9056 | 9/6/2007      | Iodide           | < 11.8 | mg/kg | 69         | 75-125 | 11.8 | UJ              | UJ        |
| DBSA-32-T-95    | F7H150153013  | E300   | 9/6/2007      | Chloride         | 23.4   | mg/kg | 3.1        | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | E300.0 | 9/5/2007      | Chlorine         | 46.7   | mg/kg | 3.1        | 75-125 | 4.9  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | E335.4 | 8/27/2007     | Cyanide (Total)  | < 0.61 | mg/kg | 22         | 75-125 | 0.61 | R               | R         |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Antimony         | 0.15   | mg/kg | 49.8,53.8  | 75-125 | 1.2  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Chromium (Total) | 13.7   | mg/kg | 70         | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Copper           | 10.6   | mg/kg | 74.7       | 75-125 | 2.4  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Magnesium        | 9530   | mg/kg | 54.2       | 75-125 | 122  | J-              | J         |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Strontium        | 170    | mg/kg | 142.6      | 75-125 | 1.2  | J+              | J+        |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Zinc             | 33.2   | mg/kg | 70.6       | 75-125 | 4.9  | J-              | J-        |
| DBSA-32-T-95    | F7H150153013  | SW7471 | 8/24/2007     | Mercury          | < 40.7 | ug/kg | 24.8       | 75-125 | 40.7 | R               | R         |
| DBSA-32-T-95    | F7H150153013  | SW9056 | 9/6/2007      | Iodide           | < 12.2 | mg/kg | 69         | 75-125 | 12.2 | UJ              | UJ        |
| DBSA-33-20      | F7I200305004  | E300   | 10/11/2007    | Bromide          | 3.4    | mg/kg | 74         | 75-125 | 3    | J-              | J-        |
| DBSA-33-20      | F7I200305004  | E300   | 10/11/2007    | Chloride         | 745    | mg/kg | 67         | 75-125 | 47.6 | J-              | J-        |
| DBSA-33-20      | F7I200305004  | E300   | 10/11/2007    | Nitrite (as N)   | < 0.24 | mg/kg | 68         | 75-125 | 0.24 | UJ              | UJ        |
| DBSA-33-20      | F7I200305004  | E300   | 10/11/2007    | Sulfate          | 3900   | mg/kg | 69         | 75-125 | 297  | J-              | J-        |
| DBSA-33-20      | F7I200305004  | E300.0 | 10/12/2007    | Bromine          | 6.8    | mg/kg | 74         | 75-125 | 5.9  | J-              | J-        |
| DBSA-33-20      | F7I200305004  | E300.0 | 10/12/2007    | Chlorine         | 1490   | mg/kg | 67         | 75-125 | 95.1 | J-              | J-        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Antimony         | 0.15   | mg/kg | 62.7       | 75-125 | 0.6  | J-              | J-        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Barium           | 145    | mg/kg | 128.8      | 75-125 | 2.4  | J+              | J+        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Lead             | 4.6    | mg/kg | -8.1       | 75-125 | 0.36 | J-              | J-        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Magnesium        | 13500  | mg/kg | 137.8      | 75-125 | 59.5 | J+              | J+        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Silver           | 0.24   | mg/kg | 128.9      | 75-125 | 0.24 | J+              | J+        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Titanium         | 271    | mg/kg | 235.7      | 75-125 | 0.6  | J+              | J+        |
| DBSA-33-20      | F7I200305004  | SW6020 | 10/10/2007    | Vanadium         | 13.5   | mg/kg | 133.3      | 75-125 | 1.2  | J+              | J+        |
| DBSA-33-20(FD)  | F7I200305005  | E300   | 10/11/2007    | Bromide          | 2.1    | mg/kg | 74         | 75-125 | 2.9  | J-              | J-        |
| DBSA-33-20(FD)  | F7I200305005  | E300   | 10/11/2007    | Chloride         | 664    | mg/kg | 67         | 75-125 | 47.1 | J-              | J-        |
| DBSA-33-20(FD)  | F7I200305005  | E300   | 10/11/2007    | Nitrite (as N)   | < 0.24 | mg/kg | 68         | 75-125 | 0.24 | UJ              | UJ        |
| DBSA-33-20(FD)  | F7I200305005  | E300   | 10/11/2007    | Sulfate          | 3090   | mg/kg | 69         | 75-125 | 118  | J-              | J-        |
| DBSA-33-20(FD)  | F7I200305005  | E300.0 | 10/12/2007    | Bromine          | 4.2    | mg/kg | 74         | 75-125 | 5.9  | J-              | J-        |
| DBSA-33-20(FD)  | F7I200305005  | E300.0 | 10/12/2007    | Chlorine         | 1330   | mg/kg | 67         | 75-125 | 94.1 | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 44 of 50)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Antimony                      | 0.14   | mg/kg | 62.7       | 75-125 | 0.59 | J-              | J-        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Barium                        | 159    | mg/kg | 128.8      | 75-125 | 2.4  | J+              | J+        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Lead                          | 4.4    | mg/kg | -8.1       | 75-125 | 0.35 | J-              | J-        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Magnesium                     | 13100  | mg/kg | 137.8      | 75-125 | 58.8 | J+              | J+        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Silver                        | 0.17   | mg/kg | 128.9      | 75-125 | 0.24 | J+              | J+        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Titanium                      | 259    | mg/kg | 235.7      | 75-125 | 0.59 | J+              | J+        |
| DBSA-33-20(FD)   | F7I200305005  | SW6020 | 10/10/2007    | Vanadium                      | 13     | mg/kg | 133.3      | 75-125 | 1.2  | J+              | J+        |
| DBSA-33-T-30     | F7I200305006  | E300   | 10/11/2007    | Bromide                       | < 2.8  | mg/kg | 74         | 75-125 | 2.8  | UJ              | UJ        |
| DBSA-33-T-30     | F7I200305006  | E300   | 10/11/2007    | Chloride                      | 124    | mg/kg | 67         | 75-125 | 22.7 | J-              | J-        |
| DBSA-33-T-30     | F7I200305006  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.23 | mg/kg | 68         | 75-125 | 0.23 | UJ              | UJ        |
| DBSA-33-T-30     | F7I200305006  | E300   | 10/11/2007    | Sulfate                       | 8930   | mg/kg | 69         | 75-125 | 1140 | J-              | J-        |
| DBSA-33-T-30     | F7I200305006  | E300.0 | 10/12/2007    | Bromine                       | < 5.7  | mg/kg | 74         | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-33-T-30     | F7I200305006  | E300.0 | 10/12/2007    | Chlorine                      | 248    | mg/kg | 67         | 75-125 | 45.5 | J-              | J-        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Antimony                      | 0.13   | mg/kg | 62.7       | 75-125 | 0.57 | J-              | J-        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Barium                        | 110    | mg/kg | 128.8      | 75-125 | 2.3  | J+              | J+        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Lead                          | 5      | mg/kg | -8.1       | 75-125 | 0.34 | J-              | J-        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Magnesium                     | 13600  | mg/kg | 137.8      | 75-125 | 56.8 | J+              | J+        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Silver                        | 0.37   | mg/kg | 128.9      | 75-125 | 0.23 | J+              | J+        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Titanium                      | 201    | mg/kg | 235.7      | 75-125 | 0.57 | J+              | J+        |
| DBSA-33-T-30     | F7I200305006  | SW6020 | 10/10/2007    | Vanadium                      | 10.7   | mg/kg | 133.3      | 75-125 | 1.1  | J+              | J+        |
| DBSA-3-Q-20      | F7H090308003  | E300   | 8/31/2007     | Chloride                      | 1180   | mg/kg | 166        | 75-125 | 220  | J+              | J+        |
| DBSA-3-Q-20      | F7H090308003  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.5  | mg/kg | 58         | 75-125 | 5.5  | UJ              | UJ        |
| DBSA-3-Q-20      | F7H090308003  | E300.0 | 8/30/2007     | Chlorine                      | 2350   | mg/kg | 166        | 75-125 | 440  | J+              | J+        |
| DBSA-3-Q-20      | F7H090308003  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 40.1   | mg/kg | 126        | 75-125 | 55   | J+              | J+        |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Antimony                      | 0.13   | mg/kg | 57.2,51.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1220   | mg/kg | 70         | 75-125 | 110  | J-              | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Vanadium                      | 41.0   | mg/kg | 72.6       | 75-125 | 2.2  | J-              | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Zinc                          | 32.1   | mg/kg | 73.0,74.0  | 75-125 | 4.4  | J-              | J-        |
| DBSA-3-Q-20 (FD) | F7H090308004  | E300   | 8/31/2007     | Chloride                      | 902    | mg/kg | 166        | 75-125 | 108  | J+              | J+        |
| DBSA-3-Q-20 (FD) | F7H090308004  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.4  | mg/kg | 58         | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-3-Q-20 (FD) | F7H090308004  | E300.0 | 8/30/2007     | Chlorine                      | 1800   | mg/kg | 166        | 75-125 | 216  | J+              | J+        |
| DBSA-3-Q-20 (FD) | F7H090308004  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 42.9   | mg/kg | 126        | 75-125 | 54   | J+              | J+        |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Antimony                      | 0.13   | mg/kg | 57.2,51.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1390   | mg/kg | 70         | 75-125 | 108  | J-              | J         |



**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 45 of 50)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Vanadium                      | 42.1   | mg/kg | 72.6       | 75-125 | 2.2  | J-              | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Zinc                          | 35.2   | mg/kg | 73.0,74.0  | 75-125 | 4.3  | J-              | J-        |
| DBSA-3-Q-30      | F7H090308005  | E300   | 8/30/2007     | Chloride                      | 280    | mg/kg | 166        | 75-125 | 22.8 | J+              | J+        |
| DBSA-3-Q-30      | F7H090308005  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.7  | mg/kg | 58         | 75-125 | 5.7  | UJ              | UJ        |
| DBSA-3-Q-30      | F7H090308005  | E300.0 | 8/30/2007     | Chlorine                      | 560    | mg/kg | 166        | 75-125 | 45.7 | J+              | J+        |
| DBSA-3-Q-30      | F7H090308005  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 35.9   | mg/kg | 126        | 75-125 | 57.1 | J+              | J+        |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Antimony                      | 0.13   | mg/kg | 57.2,51.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1600   | mg/kg | 70         | 75-125 | 114  | J-              | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Vanadium                      | 43.2   | mg/kg | 72.6       | 75-125 | 2.3  | J-              | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Zinc                          | 35.3   | mg/kg | 73.0,74.0  | 75-125 | 4.6  | J-              | J-        |
| DBSA-3-Q-40      | F7H090308006  | E300   | 8/30/2007     | Chloride                      | 187    | mg/kg | 166        | 75-125 | 21.1 | J+              | J+        |
| DBSA-3-Q-40      | F7H090308006  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.3  | mg/kg | 58         | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-3-Q-40      | F7H090308006  | E300.0 | 8/30/2007     | Chlorine                      | 373    | mg/kg | 166        | 75-125 | 42.2 | J+              | J+        |
| DBSA-3-Q-40      | F7H090308006  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 38.4   | mg/kg | 126        | 75-125 | 52.7 | J+              | J+        |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Antimony                      | < 1.1  | mg/kg | 57.2,51.7  | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1540   | mg/kg | 70         | 75-125 | 105  | J-              | J         |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Vanadium                      | 41.5   | mg/kg | 72.6       | 75-125 | 2.1  | J-              | J         |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Zinc                          | 33.4   | mg/kg | 73.0,74.0  | 75-125 | 4.2  | J-              | J-        |
| DBSA-3-Q-50      | F7H090308007  | E300   | 8/30/2007     | Chloride                      | 27.2   | mg/kg | 166        | 75-125 | 2.2  | J+              | J+        |
| DBSA-3-Q-50      | F7H090308007  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.4  | mg/kg | 58         | 75-125 | 5.4  | UJ              | UJ        |
| DBSA-3-Q-50      | F7H090308007  | E300.0 | 8/30/2007     | Chlorine                      | 54.5   | mg/kg | 166        | 75-125 | 4.4  | J+              | J+        |
| DBSA-3-Q-50      | F7H090308007  | E335.4 | 8/25/2007     | Cyanide (Total)               | <0.54  | mg/kg | 64         | 75-125 | 0.54 | UJ              | UJ        |
| DBSA-3-Q-50      | F7H090308007  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 28.3   | mg/kg | 126        | 75-125 | 54.4 | J+              | J+        |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Antimony                      | 0.12   | mg/kg | 57.2,51.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1550   | mg/kg | 70         | 75-125 | 109  | J-              | J         |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Vanadium                      | 42.2   | mg/kg | 72.6       | 75-125 | 2.2  | J-              | J         |
| DBSA-3-Q-50      | F7H090308007  | SW6020 | 9/1/2007      | Zinc                          | 33.6   | mg/kg | 73.0,74.0  | 75-125 | 4.4  | J-              | J-        |
| DBSA-3-Q-60      | F7H090308008  | E300   | 8/30/2007     | Chloride                      | 4.7    | mg/kg | 166        | 75-125 | 2.1  | J+              | J+        |
| DBSA-3-Q-60      | F7H090308008  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.3  | mg/kg | 58         | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-3-Q-60      | F7H090308008  | E300.0 | 8/30/2007     | Chlorine                      | 9.4    | mg/kg | 166        | 75-125 | 4.2  | J+              | J+        |
| DBSA-3-Q-60      | F7H090308008  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 37.7   | mg/kg | 126        | 75-125 | 52.6 | J+              | J+        |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Antimony                      | 0.13   | mg/kg | 57.2,51.7  | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1930   | mg/kg | 70         | 75-125 | 105  | J-              | J         |
| DBSA-3-Q-60      | F7H090308008  | SW6020 | 9/1/2007      | Vanadium                      | 38.3   | mg/kg | 72.6       | 75-125 | 2.1  | J-              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Zinc                          | 33.3   | mg/kg | 73.0,74.0   | 75-125 | 4.2  | J-              | J-        |
| DBSA-3-Q-70     | F7H090308009  | E300   | 8/30/2007     | Chloride                      | 5.0    | mg/kg | 166         | 75-125 | 2.1  | J+              | J+        |
| DBSA-3-Q-70     | F7H090308009  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.3  | mg/kg | 58          | 75-125 | 5.3  | UJ              | UJ        |
| DBSA-3-Q-70     | F7H090308009  | E300.0 | 8/30/2007     | Chlorine                      | 10     | mg/kg | 166         | 75-125 | 4.2  | J+              | J+        |
| DBSA-3-Q-70     | F7H090308009  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0   | mg/kg | 126         | 75-125 | 52.9 | J+              | J+        |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Antimony                      | 0.12   | mg/kg | 57.2,51.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1560   | mg/kg | 70          | 75-125 | 106  | J-              | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Vanadium                      | 38.1   | mg/kg | 72.6        | 75-125 | 2.1  | J-              | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Zinc                          | 35.3   | mg/kg | 73.0,74.0   | 75-125 | 4.2  | J-              | J-        |
| DBSA-3-Q-80     | F7H090308010  | E300   | 8/30/2007     | Chloride                      | 3.7    | mg/kg | 166         | 75-125 | 2.1  | J+              | J+        |
| DBSA-3-Q-80     | F7H090308010  | E300   | 8/30/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 58          | 75-125 | 5.2  | UJ              | UJ        |
| DBSA-3-Q-80     | F7H090308010  | E300.0 | 8/30/2007     | Chlorine                      | 7.5    | mg/kg | 166         | 75-125 | 4.2  | J+              | J+        |
| DBSA-3-Q-80     | F7H090308010  | E335.4 | 8/25/2007     | Cyanide (Total)               | <0.52  | mg/kg | 64          | 75-125 | 0.52 | UJ              | UJ        |
| DBSA-3-Q-80     | F7H090308010  | E351.2 | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 33.1   | mg/kg | 126         | 75-125 | 52.3 | J+              | J+        |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Antimony                      | 0.13   | mg/kg | 57.2,51.7   | 75-125 | 1.1  | J-              | J-        |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1320   | mg/kg | 70          | 75-125 | 105  | J-              | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Vanadium                      | 39.9   | mg/kg | 72.6        | 75-125 | 2.1  | J-              | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Zinc                          | 31.1   | mg/kg | 73.0,74.0   | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | E300   | 10/30/2007    | Chloride                      | 6.4    | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | E300.0 | 10/30/2007    | Chlorine                      | 12.8   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | E350.1 | 11/13/2007    | Ammonia                       | 1.9    | mg/kg | 25,62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Antimony                      | 0.17   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Barium                        | 120    | mg/kg | 24.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Copper                        | 16.2   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Niobium                       | 3.8    | mg/kg | 212.7,237.5 | 75-125 | 5.3  | J+              | J+        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Silicon                       | 383    | mg/kg | 184.7,329.1 | 75-125 | 52.6 | J+              | J         |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Strontium                     | 241    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Zinc                          | 27.7   | mg/kg | 64.1        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Zirconium                     | 26.8   | mg/kg | 67.4        | 75-125 | 21   | J-              | J-        |
| DBSA-4-Q-20     | F7J230236004  | SW7471 | 11/1/2007     | Mercury                       | 8.4    | ug/kg | 60.4        | 75-125 | 35.1 | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | E300   | 10/30/2007    | Chloride                      | 5.3    | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | E300.0 | 10/30/2007    | Chlorine                      | 10.6   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | E350.1 | 11/13/2007    | Ammonia                       | 2.3    | mg/kg | 25,62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Antimony                      | 0.14   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte   | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Barium    | 101    | mg/kg | 24.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Copper    | 16.8   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Silicon   | 225    | mg/kg | 184.7,329.1 | 75-125 | 52.7 | J+              | J         |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Strontium | 191    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Zinc      | 27.9   | mg/kg | 64.1        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Zirconium | 25.2   | mg/kg | 67.4        | 75-125 | 21.1 | J-              | J-        |
| DBSA-4-Q-20-FD  | F7J230236005  | SW7471 | 11/1/2007     | Mercury   | < 35.2 | ug/kg | 60.4        | 75-125 | 35.2 | UJ              | UJ        |
| DBSA-4-Q-30     | F7J230236006  | E300   | 10/30/2007    | Chloride  | 5.3    | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | E300.0 | 10/30/2007    | Chlorine  | 10.5   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | E350.1 | 11/13/2007    | Ammonia   | 2.1    | mg/kg | 25,62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Antimony  | 0.16   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Barium    | 167    | mg/kg | 24.2        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Copper    | 16.9   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Silicon   | 363    | mg/kg | 184.7,329.1 | 75-125 | 52.6 | J+              | J+        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Strontium | 218    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Zinc      | 29.9   | mg/kg | 64.1        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Zirconium | 25.7   | mg/kg | 67.4        | 75-125 | 21   | J-              | J-        |
| DBSA-4-Q-30     | F7J230236006  | SW7471 | 11/1/2007     | Mercury   | 10.0   | ug/kg | 60.4        | 75-125 | 35   | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | E300   | 10/30/2007    | Chloride  | 9.5    | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | E300.0 | 10/30/2007    | Chlorine  | 19.0   | mg/kg | 6.8         | 75-125 | 4.3  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | E350.1 | 11/13/2007    | Ammonia   | 4.0    | mg/kg | 25,62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Antimony  | 0.17   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Barium    | 125    | mg/kg | 24.2        | 75-125 | 4.3  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Copper    | 15.6   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Silicon   | 286    | mg/kg | 184.7,329.1 | 75-125 | 53.2 | J+              | J+        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Strontium | 221    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Zinc      | 28.8   | mg/kg | 64.1        | 75-125 | 4.3  | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Zirconium | 26.6   | mg/kg | 67.4        | 75-125 | 21.3 | J-              | J-        |
| DBSA-4-Q-40     | F7J230236007  | SW7471 | 11/1/2007     | Mercury   | 15.6   | ug/kg | 60.4        | 75-125 | 35.5 | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | E300   | 10/30/2007    | Chloride  | 8.8    | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | E300.0 | 10/30/2007    | Chlorine  | 17.6   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | E350.1 | 11/13/2007    | Ammonia   | 2.8    | mg/kg | 25,62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Antimony  | 0.14   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Barium    | 182    | mg/kg | 24.2        | 75-125 | 4.2  | J-              | J-        |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Copper            | 15.5   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Silicon           | 248    | mg/kg | 184.7,329.1 | 75-125 | 52.8 | J+              | J+        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Strontium         | 187    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Zinc              | 27.4   | mg/kg | 64.1        | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Zirconium         | 25.8   | mg/kg | 67.4        | 75-125 | 21.1 | J-              | J-        |
| DBSA-4-Q-50     | F7J230236008  | SW7471 | 11/1/2007     | Mercury           | 22.2   | ug/kg | 60.4        | 75-125 | 35.2 | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | E300   | 10/30/2007    | Chloride          | 10.8   | mg/kg | 6.8         | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | E300.0 | 10/30/2007    | Chlorine          | 21.6   | mg/kg | 6.8         | 75-125 | 4.2  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | E350.1 | 11/13/2007    | Ammonia           | 2.3    | mg/kg | 25.62       | 75-125 | 5.3  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Antimony          | 0.17   | mg/kg | 61.7,69.1   | 75-125 | 1.1  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Barium            | 133    | mg/kg | 24.2        | 75-125 | 4.3  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Copper            | 17.0   | mg/kg | 65.3        | 75-125 | 2.1  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Silicon           | 374    | mg/kg | 184.7,329.1 | 75-125 | 53.1 | J+              | J+        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Strontium         | 155    | mg/kg | 162.1,125.2 | 75-125 | 1.1  | J+              | J+        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Zinc              | 33.3   | mg/kg | 64.1        | 75-125 | 4.3  | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Zirconium         | 20.8   | mg/kg | 67.4        | 75-125 | 21.2 | J-              | J-        |
| DBSA-4-Q-50-FD  | F7J230236009  | SW7471 | 11/1/2007     | Mercury           | < 35.4 | ug/kg | 60.4        | 75-125 | 35.4 | UJ              | UJ        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Antimony          | 0.14   | mg/kg | 56.1,50.9   | 75-125 | 1.2  | J-              | J-        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Barium            | 108    | mg/kg | 143.1,132.5 | 75-125 | 4.7  | J+              | J+        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Boron             | <23.7  | mg/kg | 70.8        | 75-125 | 23.7 | UJ              | UJ        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Copper            | 16     | mg/kg | 131.9       | 75-125 | 2.4  | J+              | J+        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Magnesium         | 10800  | mg/kg | 192.4,151.2 | 75-125 | 119  | J+              | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Niobium           | <5.9   | mg/kg | 167.3,164.7 | 75-125 | 5.9  | UJ              | UJ        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Phosphorus (as P) | 836    | mg/kg | 195.1       | 75-125 | 119  | J+              | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Sodium            | 841    | mg/kg | 59.0,70.9   | 75-125 | 47.4 | J-              | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Tungsten          | <1.2   | mg/kg | 74.7        | 75-125 | 1.2  | UJ              | UJ        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Vanadium          | 34.7   | mg/kg | 138.8       | 75-125 | 2.4  | J+              | J+        |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Zirconium         | 22.7   | mg/kg | 67.3,72.7   | 75-125 | 23.7 | J-              | J-        |
| DBSA-8-Q-20     | F7J190206004  | SW7471 | 10/23/2007    | Mercury           | 8.5    | ug/kg | 44.8        | 75-125 | 39.5 | J-              | J-        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Antimony          | 0.13   | mg/kg | 56.1,50.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Barium            | 104    | mg/kg | 143.1,132.5 | 75-125 | 4.2  | J+              | J+        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Boron             | <21.1  | mg/kg | 70.8        | 75-125 | 21.1 | UJ              | UJ        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Copper            | 15.5   | mg/kg | 131.9       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Magnesium         | 11400  | mg/kg | 192.4,151.2 | 75-125 | 106  | J+              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Phosphorus (as P) | 985    | mg/kg | 195.1       | 75-125 | 106  | J+              | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Sodium            | 788    | mg/kg | 59.0,70.9   | 75-125 | 42.3 | J-              | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Tungsten          | <1.1   | mg/kg | 74.7        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Vanadium          | 40.6   | mg/kg | 138.8       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Zirconium         | 20.2   | mg/kg | 67.3,72.7   | 75-125 | 21.1 | J-              | J-        |
| DBSA-8-Q-20-FD  | F7J190206005  | SW7471 | 10/23/2007    | Mercury           | 16.6   | ug/kg | 44.8        | 75-125 | 35.2 | J-              | J-        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Antimony          | 0.15   | mg/kg | 56.1,50.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Barium            | 125    | mg/kg | 143.1,132.5 | 75-125 | 4.2  | J+              | J+        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Boron             | 4.6    | mg/kg | 70.8        | 75-125 | 21.2 | J-              | J-        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Copper            | 14.2   | mg/kg | 131.9       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Magnesium         | 9070   | mg/kg | 192.4,151.2 | 75-125 | 106  | J+              | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1290   | mg/kg | 195.1       | 75-125 | 106  | J+              | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Sodium            | 728    | mg/kg | 59.0,70.9   | 75-125 | 42.3 | J-              | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Tungsten          | <1.1   | mg/kg | 74.7        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Vanadium          | 47.2   | mg/kg | 138.8       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Zirconium         | 24.2   | mg/kg | 67.3,72.7   | 75-125 | 21.2 | J-              | J-        |
| DBSA-8-Q-30     | F7J190206006  | SW7471 | 10/23/2007    | Mercury           | 21.5   | ug/kg | 44.8        | 75-125 | 35.3 | J-              | J-        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Antimony          | 0.16   | mg/kg | 56.1,50.9   | 75-125 | 1.1  | J-              | J-        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Barium            | 140    | mg/kg | 143.1,132.5 | 75-125 | 4.2  | J+              | J+        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Boron             | <21.1  | mg/kg | 70.8        | 75-125 | 21.1 | UJ              | UJ        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Copper            | 14.5   | mg/kg | 131.9       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Magnesium         | 7400   | mg/kg | 192.4,151.2 | 75-125 | 105  | J+              | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1430   | mg/kg | 195.1       | 75-125 | 105  | J+              | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Sodium            | 781    | mg/kg | 59.0,70.9   | 75-125 | 42.1 | J-              | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Tungsten          | <1.1   | mg/kg | 74.7        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Vanadium          | 40.6   | mg/kg | 138.8       | 75-125 | 2.1  | J+              | J+        |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Zirconium         | 19.2   | mg/kg | 67.3,72.7   | 75-125 | 21.1 | J-              | J-        |
| DBSA-8-Q-40     | F7J190206007  | SW7471 | 10/23/2007    | Mercury           | 14.6   | ug/kg | 44.8        | 75-125 | 35.1 | J-              | J-        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Antimony          | < 1.1  | mg/kg | 56.1,50.9   | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Barium            | 126    | mg/kg | 143.1,132.5 | 75-125 | 4.4  | J+              | J+        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/8/2007     | Boron             | <21.9  | mg/kg | 70.8        | 75-125 | 21.9 | UJ              | UJ        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Copper            | 13.1   | mg/kg | 131.9       | 75-125 | 2.2  | J+              | J+        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Magnesium         | 8180   | mg/kg | 192.4,151.2 | 75-125 | 110  | J+              | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1440   | mg/kg | 195.1       | 75-125 | 110  | J+              | J         |

**TABLE 2-7**  
**SUMMARY OF DATA QUALIFIED DUE TO MS/MSD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | % Recovery  | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|-------------|--------|------|-----------------|-----------|
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Sodium              | 1830   | mg/kg | 59.0,70.9   | 75-125 | 43.9 | J-              | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Tungsten            | <1.1   | mg/kg | 74.7        | 75-125 | 1.1  | UJ              | UJ        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Vanadium            | 36.9   | mg/kg | 138.8       | 75-125 | 2.2  | J+              | J+        |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Zirconium           | 18.2   | mg/kg | 67.3,72.7   | 75-125 | 21.9 | J-              | J-        |
| DBSA-8-Q-50     | F7J190206008  | SW7471 | 10/23/2007    | Mercury             | 14.1   | ug/kg | 44.8        | 75-125 | 36.6 | J-              | J-        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Antimony            | 0.15   | mg/kg | 56.1,50.9   | 75-125 | 1.2  | J-              | J-        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Barium              | 204    | mg/kg | 143.1,132.5 | 75-125 | 4.6  | J+              | J+        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/8/2007     | Boron               | <23.2  | mg/kg | 70.8        | 75-125 | 23.2 | UJ              | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Copper              | 18.1   | mg/kg | 131.9       | 75-125 | 2.3  | J+              | J+        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Magnesium           | 10300  | mg/kg | 192.4,151.2 | 75-125 | 116  | J+              | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Niobium             | <5.8   | mg/kg | 167.3,164.7 | 75-125 | 5.8  | UJ              | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/8/2007     | Phosphorus (as P)   | 1610   | mg/kg | 195.1       | 75-125 | 116  | J+              | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Sodium              | 1240   | mg/kg | 59.0,70.9   | 75-125 | 46.5 | J-              | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Tungsten            | <1.2   | mg/kg | 74.7        | 75-125 | 1.2  | UJ              | UJ        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Vanadium            | 54.1   | mg/kg | 138.8       | 75-125 | 2.3  | J+              | J+        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Zirconium           | 27.3   | mg/kg | 67.3,72.7   | 75-125 | 23.2 | J-              | J-        |
| DBSA-8-Q-50-FD  | F7J190206009  | SW7471 | 10/23/2007    | Mercury             | 14.5   | ug/kg | 44.8        | 75-125 | 38.7 | J-              | J-        |
| RINSATE 6       | F7J100176012  | E300   | 10/11/2007    | Chlorate            | < 0.5  | mg/l  | 73          | 75-125 | 0.5  | UJ              | UJ        |
| RINSATE 6       | F7J100176012  | E300   | 10/11/2007    | Orthophosphate as P | <0.5   | mg/l  | 128         | 75-125 | 0.5  | J+              | UJ        |
| RINSATE-4       | F7I240171001  | E300   | 9/22/2007     | Orthophosphate as P | < 0.5  | mg/l  | 66          | 75-125 | 0.5  | UJ              | UJ        |
| RINSATE-4       | F7I240171001  | SW6020 | 10/10/2007    | Niobium             | <25    | ug/l  | 128         | 75-125 | 25   | J+              | UJ        |

ID- Identification

R- Rejected

J - Estimated value

UJ - non-detect estimated quantitation limit

X - removed value; replaced by a more accurate and precise value.

mg/L - milligram per liter

ug/L - microgram per liter

mg/kg- milligram per kilogram

ug/kg- microgram per kilogram

QL - quantitation limit

- Result is biased low

+ Result is biased high

**TABLE 2-8**  
**SUMMARY OF DATA QUALIFIED DUE TO LCS RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 2)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Molybdenum      | 0.86   | mg/kg | 120.2      | 79-120 | 1.1  | J+              | J+        |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Molybdenum      | 1.1    | mg/kg | 120.2      | 79-120 | 1.1  | J+              | J+        |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Molybdenum      | 0.74   | mg/kg | 120.2      | 79-120 | 1.1  | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Arsenic         | 7      | mg/kg | 121.7      | 80-120 | 2.1  | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Barium          | 516    | mg/kg | 119        | 82-118 | 4.3  | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Lead            | 11.3   | mg/kg | 121.1      | 80-120 | 0.64 | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Molybdenum      | 0.52   | mg/kg | 123.7      | 79-120 | 1.1  | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Arsenic         | 6.5    | mg/kg | 121.7      | 80-120 | 2.1  | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Barium          | 429    | mg/kg | 119        | 82-118 | 4.2  | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Lead            | 9.4    | mg/kg | 121.1      | 80-120 | 0.64 | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Molybdenum      | 0.71   | mg/kg | 123.7      | 79-120 | 1.1  | J+              | J+        |
| DBSA-17-Q-30    | F7J060109004  | SW6020 | 10/18/2007    | Thallium        | <0.42  | mg/kg | 126.2      | 76-125 | 0.42 | J+              | UJ        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Arsenic         | 5.6    | mg/kg | 121.7      | 80-120 | 2.2  | J+              | J+        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Barium          | 358    | mg/kg | 119        | 82-118 | 4.3  | J+              | J+        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Lead            | 11.4   | mg/kg | 121.1      | 80-120 | 0.65 | J+              | J+        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Molybdenum      | 0.57   | mg/kg | 123.7      | 79-120 | 1.1  | J+              | J+        |
| DBSA-17-Q-40    | F7J060109005  | SW6020 | 10/18/2007    | Thallium        | <0.43  | mg/kg | 126.2      | 76-125 | 0.43 | J+              | UJ        |
| DBSA-26-Q-150   | F7I250235018  | SW6020 | 10/16/2007    | Arsenic         | 6.5    | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-26-Q-160   | F7I250235019  | SW6020 | 10/16/2007    | Arsenic         | 6.4    | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-26-Q-20    | F7I250235004  | SW6020 | 10/16/2007    | Arsenic         | 5.4    | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-26-Q-20    | F7I250235004  | SW9056 | 10/10/2007    | Iodide          | 6.6    | mg/kg | 116        | 90-110 | 10.3 | J+              | J+        |
| DBSA-26-Q-30    | F7I250235005  | SW6020 | 10/16/2007    | Arsenic         | 7.1    | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-26-Q-30    | F7I250235005  | SW9056 | 10/10/2007    | Iodide          | 6.1    | mg/kg | 116        | 90-110 | 10.4 | J+              | J+        |
| DBSA-26-Q-40    | F7I250235006  | SW6020 | 10/16/2007    | Arsenic         | 7.4    | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-26-Q-50    | F7I250235007  | SW6020 | 10/16/2007    | Arsenic         | 6      | mg/kg | 120.3      | 80-120 | 2.1  | J+              | J+        |
| DBSA-27-Q-40    | F7H100305008  | E335.4 | 8/25/2007     | Cyanide (Total) | <0.57  | mg/kg | 68         | 85-115 | 0.57 | J-              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW6020 | 10/10/2007    | Niobium         | <25    | ug/l  | 119.2      | 85-115 | 25   | J+              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW6020 | 10/10/2007    | Platinum        | 0.071  | ug/l  | 117.2      | 85-115 | 1    | J+              | J+        |
| DBSA-29-GW      | F7I240171002  | SW6020 | 10/10/2007    | Tungsten        | <5     | ug/l  | 115.6      | 85-115 | 5    | J+              | UJ        |
| DBSA-29-Q-20    | F7I240171007  | SW9056 | 10/10/2007    | Iodide          | 6.1    | mg/kg | 116        | 90-110 | 10.3 | J+              | J+        |
| DBSA-2-Q-20     | F7H080321003  | SW6020 | 8/31/2007     | Thallium        | 0.15   | mg/kg | 126        | 75-125 | 0.42 | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW6020 | 8/31/2007     | Thallium        | 0.34   | mg/kg | 126        | 75-125 | 0.42 | J+              | J+        |

**TABLE 2-8**  
**SUMMARY OF DATA QUALIFIED DUE TO LCS RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 2)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte         | Result | Unit  | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------|--------|-------|------------|--------|------|-----------------|-----------|
| DBSA-30-Q-130   | F7I200305011  | E350.1 | 10/12/2007    | Ammonia         | 0.94   | mg/kg | 114,113    | 90-110 | 5.6  | J+              | J+        |
| DBSA-30-Q-140   | F7I200305012  | E350.1 | 10/12/2007    | Ammonia         | 0.75   | mg/kg | 114,113    | 90-110 | 5.6  | J+              | J+        |
| DBSA-30-Q-20    | F7I190183003  | E350.1 | 10/12/2007    | Ammonia         | <5.2   | mg/kg | 114,113    | 90-110 | 5.2  | J+              | UJ        |
| DBSA-30-Q-30    | F7I190183004  | E350.1 | 10/12/2007    | Ammonia         | <5.2   | mg/kg | 114,113    | 90-110 | 5.2  | J+              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | E350.1 | 10/12/2007    | Ammonia         | <5.1   | mg/kg | 114,113    | 90-110 | 5.1  | J+              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | SW9056 | 10/10/2007    | Iodide          | 6.3    | mg/kg | 116        | 90-110 | 10.3 | J+              | J+        |
| DBSA-30-Q-50    | F7I190183006  | E350.1 | 10/12/2007    | Ammonia         | <5.2   | mg/kg | 114,113    | 90-110 | 5.2  | J+              | UJ        |
| DBSA-30-T-150   | F7I200305013  | E350.1 | 10/12/2007    | Ammonia         | 0.87   | mg/kg | 114,113    | 90-110 | 5.5  | J+              | J+        |
| DBSA-30-T-160   | F7I200305014  | E350.1 | 10/12/2007    | Ammonia         | 0.78   | mg/kg | 114,113    | 90-110 | 5.6  | J+              | J+        |
| DBSA-33-20      | F7I200305004  | E350.1 | 10/12/2007    | Ammonia         | 0.78   | mg/kg | 114,113    | 90-110 | 5.9  | J+              | J+        |
| DBSA-33-20(FD)  | F7I200305005  | E350.1 | 10/12/2007    | Ammonia         | 0.85   | mg/kg | 114,113    | 90-110 | 5.9  | J+              | J+        |
| DBSA-33-T-30    | F7I200305006  | E350.1 | 10/12/2007    | Ammonia         | 0.6    | mg/kg | 114,113    | 90-110 | 5.7  | J+              | J+        |
| DBSA-3-Q-40     | F7H090308006  | E335.4 | 8/27/2007     | Cyanide (Total) | < 0.53 | mg/kg | 68         | 85-115 | 0.53 | UJ              | UJ        |
| DBSA-3-Q-80     | F7H090308010  | E335.4 | 8/25/2007     | Cyanide (Total) | <0.52  | mg/kg | 68         | 85-115 | 0.52 | J-              | UJ        |
| DBSA-4-Q-5      | F7J230236002  | SW8260 | 11/1/2007     | Acetone         | 36     | ug/kg | 147,148    | 60-146 | 21   | J+              | J+        |
| RINSATE 7       | F7J170181001  | SW6020 | 11/05/07      | Zinc            | 4      | ug/l  | 84.6       | 85-115 | 10   | J-              | J-        |
| RINSATE-3       | F7H160211001  | E300   | 08/16/07      | Chlorate        | < 0.5  | mg/l  | 88         | 90-110 | 0.5  | UJ              | UJ        |
| RINSATE-4       | F7I240171001  | SW6020 | 10/10/07      | Niobium         | <25    | ug/l  | 119.2      | 85-115 | 25   | J+              | UJ        |
| RINSATE-4       | F7I240171001  | SW6020 | 10/10/07      | Tungsten        | <5     | ug/l  | 115.6      | 85-115 | 5    | J+              | UJ        |

ID- Identification

J - estimated value.

UJ - non-detect estimated quantitation limit

mg/L - milligram per liter

ug/L - microgram per liter

mg/kg- milligram per kilogram

ug/kg- microgram per kilogram

QL - quantitation limit

- Result is biased low

+ Result is biased high



**TABLE 2-9**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD DUPLICATE IMPRECISION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 2)**

| Field Sample ID   | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result | Unit  | RPD or Difference | Limit | QL   | Check Qualifier | Qualifier |
|-------------------|---------------|-------------|---------------|-------------------------------|--------|-------|-------------------|-------|------|-----------------|-----------|
| DBSA 9-Q-20       | F7J170181005  | SW9060      | 11/12/2007    | Total Organic Carbon          | 4600   | mg/kg | Diff = 3500       | ≤1000 | 1000 | J               | J         |
| DBSA 9-Q-20-FD    | F7J170181006  | SW9060      | 11/12/2007    | Total Organic Carbon          | 8100   | mg/kg | Diff = 3500       | ≤1000 | 1000 | J               | J         |
| DBSA-10-Q-20      | IQJ1944-01    | 3060A/7196A | 10/26/2007    | Chromium (VI)                 | 1.6    | mg/kg | Diff = 1.43       | ≤1.1  | 1.1  | J               | J         |
| DBSA-10-Q-20-FD   | IQJ1944-02    | 3060A/7196A | 10/26/2007    | Chromium (VI)                 | < 1.1  | mg/kg | Diff = 1.43       | ≤1.1  | 1.1  | UJ              | UJ        |
| DBSA-10-Q-50      | F7J180242008  | SW6020      | 11/6/2007     | Palladium                     | 0.68   | mg/kg | RPD = 0.62        | ≤0.22 | 0.22 | J               | J         |
| DBSA-10-Q-50      | F7J180242008  | SW6020      | 11/6/2007     | Strontium                     | 279    | mg/kg | Diff = 56         | ≤50   | 1.1  | J               | J         |
| DBSA-10-Q-50-FD   | F7J180242009  | SW6020      | 11/6/2007     | Palladium                     | 1.3    | mg/kg | RPD = 0.62        | ≤0.22 | 0.21 | J               | J         |
| DBSA-10-Q-50-FD   | F7J180242009  | SW6020      | 11/6/2007     | Strontium                     | 494    | mg/kg | Diff = 56         | ≤50   | 1.1  | J               | J         |
| DBSA-13-Q-50      | F7J200153008  | SW9060      | 10/31/2007    | Total Organic Carbon          | 7600   | mg/kg | Diff = 4900       | 1000  | 1000 | J               | J         |
| DBSA-13-Q-50-FD   | F7J200153019  | SW9060      | 11/13/2007    | Total Organic Carbon          | 2700   | mg/kg | Diff = 4900       | 1000  | 1000 | J               | J         |
| DBSA-14-Q-20      | F7J110226004  | E300        | 10/23/2007    | Nitrate (as N)                | 0.32   | mg/kg | Diff = 0.35       | ≤0.21 | 0.21 | J               | J         |
| DBSA-14-Q-20-FD   | F7J110226005  | E300        | 10/23/2007    | Nitrate (as N)                | 0.67   | mg/kg | Diff = 0.35       | ≤0.21 | 0.21 | J               | J         |
| DBSA-14-Q-50      | F7J110226008  | SW6020      | 10/27/2007    | Lead                          | 8.2    | mg/kg | RPD = 63          | ≤50   | 0.64 | J               | J         |
| DBSA-14-Q-50-FD   | F7J110226009  | SW6020      | 10/27/2007    | Lead                          | 15.8   | mg/kg | RPD = 63          | ≤50   | 0.64 | J               | J         |
| DBSA-15-Q-20      | F7J090244004  | SW6020      | 10/23/2007    | Sodium                        | 1420   | mg/kg | RPD = 67          | ≤50   | 42.4 | J               | J         |
| DBSA-15-Q-20-FD   | F7J090244005  | SW6020      | 10/23/2007    | Sodium                        | 709    | mg/kg | RPD = 67          | ≤50   | 42.1 | J               | J         |
| DBSA-17-Q-80      | F7J090279004  | E300        | 10/19/2007    | Sulfate                       | 65     | mg/kg | RPD = 58          | ≤50   | 5.5  | J               | J         |
| DBSA-17-Q-80-DUP  | F7J090279005  | E300        | 10/19/2007    | Sulfate                       | 35.8   | mg/kg | RPD = 58          | ≤50   | 5.5  | J               | J         |
| DBSA-20-T-90      | F7J050251010  | E351.2      | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 117    | mg/kg | Diff = 81.2       | ≤59.9 | 59.5 | J               | J         |
| DBSA-20-T-90-DUP  | F7J050251011  | E351.2      | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 38.5   | mg/kg | Diff = 81.2       | ≤59.9 | 59.9 | J               | J         |
| DBSA-21-Q-20      | F7J040245003  | SW6020      | 10/18/2007    | Cobalt                        | 5.4    | mg/kg | RPD = 82          | ≤50   | 0.42 | J               | J         |
| DBSA-21-Q-20      | F7J040245003  | SW6020      | 10/18/2007    | Lead                          | 8.1    | mg/kg | RPD = 90          | ≤50   | 0.63 | J               | J         |
| DBSA-21-Q-20      | F7J040245003  | SW6020      | 10/18/2007    | Manganese                     | 308    | mg/kg | RPD = 87          | ≤50   | 0.42 | J               | J         |
| DBSA-21-Q-20-DUP  | F7J040245004  | SW6020      | 10/18/2007    | Cobalt                        | 12.9   | mg/kg | RPD = 82          | ≤50   | 0.43 | J               | J         |
| DBSA-21-Q-20-DUP  | F7J040245004  | SW6020      | 10/18/2007    | Lead                          | 21.3   | mg/kg | RPD = 90          | ≤50   | 0.64 | J               | J         |
| DBSA-21-Q-20-DUP  | F7J040245004  | SW6020      | 10/18/2007    | Manganese                     | 785    | mg/kg | RPD = 87          | ≤50   | 0.43 | J               | J         |
| DBSA-23-Q-30      | F7I250260009  | E300        | 10/15/2007    | Sulfate                       | 1660   | mg/kg | RPD = 63          | 50    | 53.5 | J               | J         |
| DBSA-23-Q-30(FD)  | F7I250260010  | E300        | 10/15/2007    | Sulfate                       | 868    | mg/kg | RPD = 63          | 50    | 26.8 | J               | J         |
| DBSA-29-Q-160     | F7I240171021  | SW6020      | 10/10/2007    | Barium                        | 238    | mg/kg | RPD = 140         | 50    | 4.4  | J               | J         |
| DBSA-29-Q-160     | F7I240171021  | SW9060      | 10/19/2007    | Total Organic Carbon          | 4800   | mg/kg | Diff = 2900       | 1000  | 1000 | J               | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020      | 10/10/2007    | Barium                        | 1350   | mg/kg | RPD = 140         | 50    | 4.5  | J               | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW9060      | 10/19/2007    | Total Organic Carbon          | 1900   | mg/kg | Diff = 2900       | 1000  | 1000 | J               | J         |

**TABLE 2-9**  
**SUMMARY OF DATA QUALIFIED DUE TO FIELD DUPLICATE IMPRECISION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 2)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte        | Result | Unit  | RPD or<br>Difference | Limit | QL   | Check<br>Qualifier | Qualifier |
|------------------|---------------|--------|---------------|----------------|--------|-------|----------------------|-------|------|--------------------|-----------|
| DBSA-2-Q-20      | F7H080321003  | SW6020 | 8/31/2007     | Tungsten       | 3.6    | mg/kg | Diff = 3.39          | ≤1.1  | 1.1  | J                  | J         |
| DBSA-2-Q-20 FD   | F7H080321004  | SW6020 | 8/31/2007     | Tungsten       | < 1.1  | mg/kg | Diff = 3.39          | ≤1.1  | 1.1  | UJ                 | UJ        |
| DBSA-33-20       | F7I200305004  | E300   | 10/11/2007    | Fluoride       | 1      | mg/kg | Diff = 2.8           | 1.2   | 1.2  | J                  | J         |
| DBSA-33-20(FD)   | F7I200305005  | E300   | 10/11/2007    | Fluoride       | 3.8    | mg/kg | Diff = 2.8           | 1.2   | 1.2  | J                  | J         |
| DBSA-3-Q-20      | F7H090308003  | E300   | 8/30/2007     | Bromide        | 7.2    | mg/kg | Diff = 3.4           | 2.7   | 2.7  | J                  | J         |
| DBSA-3-Q-20      | F7H090308003  | E300.0 | 8/30/2007     | Bromine        | 14.3   | mg/kg | Diff = 6.8           | 6.4   | 5.5  | J                  | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | E300   | 8/30/2007     | Bromide        | 3.8    | mg/kg | Diff = 3.4           | 2.7   | 2.7  | J                  | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | E300.0 | 8/30/2007     | Bromine        | 7.5    | mg/kg | Diff = 6.8           | 6.4   | 5.4  | J                  | J         |
| DBSA-4-Q-20      | F7J230236004  | SW6020 | 11/7/2007     | Silicon        | 383    | mg/kg | RPD = 52             | ≤50   | 52.6 | J                  | J         |
| DBSA-4-Q-20-FD   | F7J230236005  | SW6020 | 11/7/2007     | Silicon        | 225    | mg/kg | RPD = 52             | ≤50   | 52.7 | J                  | J         |
| DBSA-8-Q-20      | F7J190206004  | E300   | 10/29/2007    | Nitrate (as N) | 0.56   | mg/kg | Diff = 0.64          | ≤0.24 | 0.24 | J                  | J         |
| DBSA-8-Q-20-FD   | F7J190206005  | E300   | 10/29/2007    | Nitrate (as N) | 1.2    | mg/kg | Diff = 0.64          | ≤0.24 | 0.21 | J                  | J         |
| DBSA-8-Q-50      | F7J190206008  | E300   | 10/29/2007    | Nitrate (as N) | 0.44   | mg/kg | Diff = 0.34          | ≤0.23 | 0.22 | J                  | J         |
| DBSA-8-Q-50      | F7J190206008  | E300   | 10/29/2007    | Sulfate        | 31.2   | mg/kg | Diff = 13.9          | ≤6.8  | 5.5  | J                  | J         |
| DBSA-8-Q-50      | F7J190206008  | SW6020 | 11/7/2007     | Palladium      | 0.59   | mg/kg | Diff = 0.41          | ≤0.23 | 0.22 | J                  | J         |
| DBSA-8-Q-50-FD   | F7J190206009  | E300   | 10/29/2007    | Nitrate (as N) | 1.9    | mg/kg | Diff = 0.34          | ≤0.23 | 0.23 | J                  | J         |
| DBSA-8-Q-50-FD   | F7J190206009  | E300   | 10/29/2007    | Sulfate        | 46.7   | mg/kg | Diff = 13.9          | ≤6.8  | 5.8  | J                  | J         |
| DBSA-8-Q-50-FD   | F7J190206009  | SW6020 | 11/7/2007     | Palladium      | 1      | mg/kg | Diff = 0.41          | ≤0.23 | 0.23 | J                  | J         |

ID - identification

RPD - relative percent difference

J - estimated value.

UJ - non-detect estimated quantitation limit

mg/kg - milligram per kilogram

QL - quantitation limit

**TABLE 2-10**  
**SUMMARY OF DATA QUALIFIED DUE TO ANALYTICAL DUPLICATE IMPRECISION**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 1)**

| Field Sample ID         | Lab Sample ID | Method         | Analysis Date | Analyte           | Result     | Unit  | RPD  | Limit | QL   | Check Qualifier | Qualifier |
|-------------------------|---------------|----------------|---------------|-------------------|------------|-------|------|-------|------|-----------------|-----------|
| DBSA-29-GW_09/21/2007   | J7JD92AE      | HASL-300 U Mod | 10/20/2007    | Uranium-238       | <1.71E+00  | pCi/l | 2.9  | 2.58  | 0.17 | UJ              | UJ        |
| DBSA-30-GW_09/19/2007   | J7AMQ2AE      | HASL-300 U Mod | 10/19/2007    | Uranium-238       | 2.27E+00   | pCi/l | 2.9  | 2.58  | 0.22 | J               | J         |
| DBSA-30-Q-130           | F7I200305011  | SW6020         | 10/10/2007    | Phosphorus (as P) | 546        | mg/kg | 24.4 | 20    | 55.8 | J               | J         |
| DBSA-30-Q-140           | F7I200305012  | SW6020         | 10/10/2007    | Phosphorus (as P) | 479        | mg/kg | 24.4 | 20    | 56   | J               | J         |
| DBSA-30-T-150           | F7I200305013  | SW6020         | 10/10/2007    | Phosphorus (as P) | 657        | mg/kg | 24.4 | 20    | 55.2 | J               | J         |
| DBSA-30-T-160           | F7I200305014  | SW6020         | 10/10/2007    | Phosphorus (as P) | 474        | mg/kg | 24.4 | 20    | 55.9 | J               | J         |
| DBSA-33-20              | F7I200305004  | SW6020         | 10/10/2007    | Phosphorus (as P) | 311        | mg/kg | 24.4 | 20    | 59.5 | J               | J         |
| DBSA-33-20(FD)          | F7I200305005  | SW6020         | 10/10/2007    | Phosphorus (as P) | 303        | mg/kg | 24.4 | 20    | 58.8 | J               | J         |
| DBSA-33-T-30            | F7I200305006  | SW6020         | 10/10/2007    | Phosphorus (as P) | 299        | mg/kg | 24.4 | 20    | 56.8 | J               | J         |
| RINSATE #5_10/24/2007   | J7LTA2AE      | HASL-300 U Mod | 10/20/2007    | Uranium-238       | <-3.97E-03 | pCi/l | 2.9  | 2.58  | 0.2  | UJ              | UJ        |
| RINSATE-3_09/18/2007    | J668V2AE      | HASL-300 U Mod | 10/19/2007    | Uranium-238       | <0.00E+00  | pCi/l | 2.9  | 2.58  | 0.15 | UJ              | UJ        |
| RINSATE-4_09/12/2007    | J7JD82AE      | HASL-300 U Mod | 10/19/2007    | Uranium-238       | 4.20E-01   | pCi/l | 2.9  | 2.58  | 0.16 | J               | J         |
| DBSA-30-Q-50_09/18/2007 | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238       | 3.35E-01   | pCi/g | 0.07 | 0.06  | 0.6  | J               | J         |

ID - identification

RPD - relative percent difference

J - estimated value.

UJ - non-detect estimated quantitation limit

mg/kg - milligram per kilogram

pCi/g - picoCurie per gram

pCi/l - picoCurie per liter

QL - quantitation limit

**TABLE 2-11**  
**SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 2)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit | % Recovery | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|----------------------|--------|------|------------|--------|------|-----------------|-----------|
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | 1,1-Dichloroethylene | 2.1    | ug/l | 119        | 71-115 | 1    | J+              | J+        |
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | Acetone              | <5.1   | ug/l | 119        | 71-115 | 2    | J+              | UJ        |
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | Bromodichloromethane | 0.43   | ug/l | 119        | 71-115 | 1    | J+              | J+        |
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | Chloroform           | 2.1    | ug/l | 119        | 71-115 | 1    | J+              | J+        |
| DBSA-21-GW       | F7J040245013  | SW8260 | 10/15/2007    | Chloromethane        | 0.22   | ug/l | 119        | 71-115 | 2    | J+              | J+        |
| DBSA-32-GW       | F7H150153011  | SW8260 | 8/22/2007     | Acetone              | 20     | ug/l | 177        | 72-128 | 2    | J+              | J+        |
| DBSA-32-GW       | F7H150153011  | SW8260 | 8/22/2007     | Dichloromethane      | 0.63   | ug/l | 177        | 72-128 | 1    | J+              | J+        |
| DBSA-32-GW       | F7H150153011  | SW8260 | 8/22/2007     | Toluene              | <1     | ug/l | 177        | 72-128 | 1    | J+              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDD              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDE              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDD              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDE              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDT              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Aldrin               | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-BHC            | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-Chlordane      | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | beta-BHC             | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Chlordane            | < 0.5  | ug/l | 68         | 79-137 | 0.5  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | delta-BHC            | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Dieldrin             | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan I         | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan II        | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan sulfate   | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin               | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin aldehyde      | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin ketone        | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | gamma-Chlordane      | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor           | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor epoxide   | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Lindane              | < 0.05 | ug/l | 68         | 79-137 | 0.05 | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Methoxychlor         | < 0.1  | ug/l | 68         | 79-137 | 0.1  | UJ              | UJ        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Toxaphene            | < 2    | ug/l | 68         | 79-137 | 2    | UJ              | UJ        |
| TRIP BLANK       | F7J060109006  | SW8260 | 10/15/2007    | Acetone              | 0.89   | ug/l | 121        | 71-115 | 2    | J+              | J+        |
| TRIP BLANK       | F7J040245014  | SW8260 | 10/15/2007    | Acetone              | 3      | ug/l | 118        | 71-115 | 2    | J+              | J+        |
| TRIP BLANK       | F7J040245014  | SW8260 | 10/15/2007    | Dichloromethane      | 0.44   | ug/l | 118        | 71-115 | 1    | J+              | J+        |
| TRIP BLANK       | F7J060109006  | SW8260 | 10/15/2007    | Dichloromethane      | 0.49   | ug/l | 121        | 71-115 | 1    | J+              | J+        |
| TRIP BLANK       | F7J040245014  | SW8260 | 10/15/2007    | Toluene              | 0.24   | ug/l | 118        | 71-115 | 1    | J+              | J+        |

**TABLE 2-11**  
**SUMMARY OF DATA QUALIFIED DUE TO SURROGATE RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
 (Page 2 of 2)

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte | Result | Unit | % Recovery | Limit | QL | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------|--------|------|------------|-------|----|-----------------|-----------|
|-----------------|---------------|--------|---------------|---------|--------|------|------------|-------|----|-----------------|-----------|

ID - identification

U - non-detect result due to blank contamination

J - estimated value.

UJ - non-detect estimated quantitation limit

ug/L - microgram per liter

QL - quantitation limit

+ Result is biased high

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 13)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte      | Result | Unit  | Violation   | Limit                  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------|--------|-------|---|------------------------|------|-----------------|-----------|
| DBSA 9-Q-10     | F7J170181004  | SW8260 | 10/30/2007    | Acetonitrile | < 52   | ug/kg | ICAL RRF=0.02876  | ≥0.05                  | 52   | UJ              | UJ        |
| DBSA 9-Q-5      | F7J170181003  | SW8260 | 10/30/2007    | Acetonitrile | < 52   | ug/kg | ICAL RRF=0.02876  | ≥0.05                  | 52   | UJ              | UJ        |
| DBSA-10-Q-10    | F7J180242003  | SW8260 | 10/30/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05        | 53   | UJ              | UJ        |
| DBSA-10-Q-10    | F7J180242003  | SW8260 | 10/30/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05        | 270  | UJ              | UJ        |
| DBSA-10-Q-5     | F7J180242002  | SW8260 | 10/30/2007    | Acetonitrile | < 55   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05        | 55   | UJ              | UJ        |
| DBSA-10-Q-5     | F7J180242002  | SW8260 | 10/30/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05        | 270  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Acetonitrile | < 54   | ug/kg | ICAL RRF = 0.0151;<br>CCAL RRF = 0.02129                        | ≥0.05;<br>≥0.05        | 54   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/30/2007    | Acetonitrile | < 54   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05        | 54   | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05 | 270  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/30/2007    | Ethanol      | <270   | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05        | 270  | UJ              | UJ        |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Boron        | <21.7  | mg/kg | CCV %R = 121.9  | 90-110                 | 21.7 | J+              | UJ        |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Boron        | <22    | mg/kg | CCV %R = 121.9  | 90-110                 | 22   | J+              | UJ        |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Boron        | <21.9  | mg/kg | CCV %R = 121.9  | 90-110                 | 21.9 | J+              | UJ        |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Boron        | <21.2  | mg/kg | CCV %R = 121.9  | 90-110                 | 21.2 | J+              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/30/2007    | Acetonitrile | < 58   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05        | 58   | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Acetonitrile | < 58   | ug/kg | ICAL RRF = 0.0151;<br>CCAL RRF = 0.02129                        | ≥0.05;<br>≥0.05        | 58   | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Ethanol      | < 290  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05 | 290  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/30/2007    | Ethanol      | <270   | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05        | 270  | UJ              | UJ        |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Boron        | <21.4  | mg/kg | CCV %R = 121.9  | 90-110                 | 21.4 | J+              | UJ        |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Boron        | <21.3  | mg/kg | CCV %R = 121.9  | 90-110                 | 21.3 | J+              | UJ        |
| DBSA-13-Q-10    | F7J200153003  | SW8260 | 10/31/2007    | Acetone      | <21    | ug/kg | %D=32.18051   | %D≤20%                 | 21   | J+              | UJ        |
| DBSA-13-Q-10    | F7J200153003  | SW8260 | 10/31/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.01152 ;<br>CCAL RRF = 0.01050                      | ≥0.05;<br>≥0.05        | 53   | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 13)**

| Field Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte      | Result | Unit  | Violation   | Limit                   | QL  | Check Qualifier | Qualifier |
|--------------------|---------------|--------|---------------|--------------|--------|-------|---|-------------------------|-----|-----------------|-----------|
| DBSA-13-Q-10       | F7J200153003  | SW8260 | 10/31/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00177 ;<br>CCAL RRF = 0.00182                      | ≥0.05;<br>≥0.05         | 270 | UJ              | UJ        |
| DBSA-13-Q-5        | F7J200153002  | SW8260 | 10/31/2007    | Acetone      | <21    | ug/kg | %D=32.18051   | %D≤20%                  | 21  | J+              | UJ        |
| DBSA-13-Q-5        | F7J200153002  | SW8260 | 10/31/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.01152 ;<br>CCAL RRF = 0.01050                      | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-13-Q-5        | F7J200153002  | SW8260 | 10/31/2007    | Ethanol      | < 260  | ug/kg | ICAL RRF = 0.00177;<br>CCAL RRF = 0.00182                       | ≥0.05;<br>≥0.05         | 260 | UJ              | UJ        |
| DBSA-14-Q-10       | F7J110226003  | SW8260 | 10/30/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-14-Q-10       | F7J110226003  | SW8260 | 10/19/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.01851;<br>CCAL RRF = 0.02129                       | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-14-Q-10       | F7J110226003  | SW8260 | 10/30/2007    | Bromomethane | < 11   | ug/kg | CCV %D = 37.63130   | ≤25                     | 11  | J+              | UJ        |
| DBSA-14-Q-10       | F7J110226003  | SW8260 | 10/30/2007    | Ethanol      | < 260  | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05         | 260 | UJ              | UJ        |
| DBSA-14-Q-10       | F7J110226003  | SW8260 | 10/19/2007    | Ethanol      | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05; | 260 | UJ              | UJ        |
| DBSA-14-Q-5        | F7J110226002  | SW8260 | 10/30/2007    | Acetonitrile | < 54   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05         | 54  | UJ              | UJ        |
| DBSA-14-Q-5        | F7J110226002  | SW8260 | 10/19/2007    | Acetonitrile | < 54   | ug/kg | ICAL RRF = 0.01851;<br>CCAL RRF = 0.02129                       | ≥0.05;<br>≥0.05         | 54  | UJ              | UJ        |
| DBSA-14-Q-5        | F7J110226002  | SW8260 | 10/30/2007    | Bromomethane | < 11   | ug/kg | CCV %D = 37.63130   | ≤25                     | 11  | J+              | UJ        |
| DBSA-14-Q-5        | F7J110226002  | SW8260 | 10/19/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05; | 270 | UJ              | UJ        |
| DBSA-14-Q-5        | F7J110226002  | SW8260 | 10/30/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05         | 270 | UJ              | UJ        |
| DBSA-15 TRIP BLANK | F7J090259001  | SW8260 | 10/19/2007    | 1-Nonanal    | < 5    | ug/l  | CCV %D = 29.85275;<br>CCAL RRF = 0.00382                        | ≤25%;<br>≥0.05          | 5   | UJ              | UJ        |
| DBSA-15 TRIP BLANK | F7J090259001  | SW8260 | 10/19/2007    | Ethanol      | < 250  | ug/l  | ICAL RRF = 0.00458  | ≥0.05                   | 250 | UJ              | UJ        |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.0151;<br>CCAL RRF = 0.02129                        | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | Acetonitrile | < 53   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | Ethanol      | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05; | 270 | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 3 of 13)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit  | Violation   | Limit                   | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------|--------|-------|---|-------------------------|------|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/29/2007    | Ethanol                | <270   | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05         | 270  | UJ              | UJ        |
| DBSA-15-Q-120   | F7J090259002  | SW9060 | 11/3/2007     | Total Organic Carbon   | 4300   | mg/kg | CCV %R = 112  | 90-110                  | 1000 | J+              | J+        |
| DBSA-15-Q-150   | F7J090259006  | SW9060 | 11/3/2007     | Total Organic Carbon   | 5900   | mg/kg | CCV %R = 112  | 90-110                  | 1000 | J+              | J+        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Acetonitrile           | < 54   | ug/kg | ICAL RRF = 0.0151;<br>CCAL RRF = 0.02129                        | ≥0.05;<br>≥0.05         | 54   | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/29/2007    | Acetonitrile           | < 54   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                       | ≥0.05;<br>≥0.05         | 54   | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Ethanol                | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCV %D = 40.15764;<br>CCAL RRF = 0.00141 | ≥0.05;<br>≤25<br>≥0.05; | 270  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/29/2007    | Ethanol                | <270   | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                     | ≥0.05;<br>≥0.05         | 270  | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | SW8141 | 10/20/2007    | Naled                  | < 10   | ug/l  | CCV %D = 16.9   | ≤15                     | 10   | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | SW8141 | 10/20/2007    | Phosmet                | < 1.2  | ug/l  | CCV %D = 20.1, 18.1   | ≤15                     | 1.2  | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | SW8260 | 10/19/2007    | 1-Nonanal              | < 5    | ug/l  | CCV %D = 29.85275   | ≤25%                    | 5    | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | SW8260 | 10/19/2007    | Ethanol                | < 250  | ug/l  | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382                       | ≥0.05;<br>≥0.05         | 250  | UJ              | UJ        |
| DBSA-17-Q-10    | F7J060109002  | SW8260 | 10/7/2007     | Acetonitrile           | < 52   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663                       | ≥0.05;<br>≥0.05         | 52   | UJ              | UJ        |
| DBSA-17-Q-10    | F7J060109002  | SW8260 | 10/7/2007     | Ethanol                | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354                       | ≥0.05;<br>≥0.05         | 260  | UJ              | UJ        |
| DBSA-17-Q-120   | F7J090279009  | SW9060 | 11/2/2007     | Total Organic Carbon   | 5800   | mg/kg | CCV %R = 147  | 90-110                  | 1000 | J+              | J+        |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Phosphorus (as P)      | 882    | mg/kg | CCAL CCV %R = 112.7   | 90-110                  | 107  | J+              | J         |
| DBSA-17-Q-5     | F7J060109001  | SW8260 | 10/7/2007     | Acetonitrile           | < 53   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663                       | ≥0.05;<br>≥0.05         | 53   | UJ              | UJ        |
| DBSA-17-Q-5     | F7J060109001  | SW8260 | 10/7/2007     | Ethanol                | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354                       | ≥0.05;<br>≥0.05         | 270  | UJ              | UJ        |
| DBSA-17-T-130   | F7J090279010  | SW9060 | 11/2/2007     | Total Organic Carbon   | 3000   | mg/kg | CCV %R = 147  | 90-110                  | 1000 | J+              | J+        |
| DBSA-17-T-140   | F7J090279011  | SW9060 | 11/2/2007     | Total Organic Carbon   | 8700   | mg/kg | CCV %R = 147  | 90-110                  | 1000 | J+              | J+        |
| DBSA-17-T-150   | F7J090279012  | SW9060 | 11/2/2007     | Total Organic Carbon   | 1500   | mg/kg | CCV %R = 147  | 90-110                  | 1000 | J+              | J+        |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Acetonitrile           | < 56   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02973                       | ≥0.05;<br>≥0.05         | 56   | UJ              | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Carbon disulfide       | < 5.6  | ug/kg | CCAL %D = 27.73487  | ≤25%                    | 5.6  | UJ              | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8260 | 8/13/2007     | Ethanol                | < 280  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00197                       | ≥0.05;<br>≥0.05         | 280  | UJ              | R         |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 3,3'-Dichlorobenzidine | < 1800 | ug/kg | CCAL %D = 39.53692  | ≤25                     | 1800 | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270 | 8/11/2007     | 3-Nitroaniline         | < 1800 | ug/kg | CCAL %D = 26.97946  | ≤25                     | 1800 | UJ              | UJ        |



**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 4 of 13)**

| Field Sample ID | Lab Sample ID | Method        | Analysis Date | Analyte                | Result | Unit  | Violation  | Limit                   | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|---------------|---------------|------------------------|--------|-------|--|-------------------------|------|-----------------|-----------|
| DBSA-1-Q-10     | F7H070367003  | SW8270        | 8/11/2007     | p-Chloroaniline        | < 370  | ug/kg | CCAL %D = 42.83968   | ≤25                     | 370  | UJ              | UJ        |
| DBSA-1-Q-10     | F7H070367003  | SW8270        | 8/11/2007     | Phthalic acid          | < 1800 | ug/kg | ICAL RRF = 0.01604;<br>CCAL %D = 29.58730;<br>CCAL RRF = 0.01129 | ≥0.05;<br>≤25;<br>≥0.05 | 1800 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8260        | 8/13/2007     | Acetonitrile           | < 54   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02973                        | ≥0.05;<br>≥0.05         | 54   | UJ              | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260        | 8/13/2007     | Carbon disulfide       | < 5.4  | ug/kg | CCAL %D = 27.73487   | ≤25%                    | 5.4  | UJ              | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8260        | 8/13/2007     | Ethanol                | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00197                        | ≥0.05;<br>≥0.05         | 270  | UJ              | R         |
| DBSA-1-Q-5      | F7H070367002  | SW8270        | 8/11/2007     | 3,3'-Dichlorobenzidine | < 1700 | ug/kg | CCAL %D = 39.53692   | ≤25                     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270        | 8/11/2007     | 3-Nitroaniline         | < 1700 | ug/kg | CCAL %D = 26.97946   | ≤25                     | 1700 | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270        | 8/11/2007     | p-Chloroaniline        | < 360  | ug/kg | CCAL %D = 42.83968   | ≤25                     | 360  | UJ              | UJ        |
| DBSA-1-Q-5      | F7H070367002  | SW8270        | 8/11/2007     | Phthalic acid          | < 1700 | ug/kg | ICAL RRF = 0.01604;<br>CCAL %D = 29.58730;<br>CCAL RRF = 0.01129 | ≥0.05;<br>≤25;<br>≥0.05 | 1700 | UJ              | UJ        |
| DBSA-1-Q-70     | F7H070367010  | SW6020        | 9/1/2007      | Boron                  | <20.7  | mg/kg | CCAL %D = 114.4  | ≤25                     | 20.7 | J+              | UJ        |
| DBSA-20-GW      | IQJ0573-01    | EPA 8270C MOD | 10/22/2007    | Dichloroacetaldehyde   | < 350  | ug/l  | ICAL RRF = 0.025;<br>CCAL RRF = 0.029                            | ≥0.05;<br>≥0.05         | 350  | UJ              | UJ        |
| DBSA-20-GW      | IQJ0573-01    | EPA 8315A     | 10/8/2007     | Chloroacetaldehyde     | < 10   | ug/l  | CCAL %D = 22   | ≤15                     | 10   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW6020        | 10/17/2007    | Silicon                | 169000 | ug/l  | ICAL %R = 117.8  | 90-110                  | 6250 | J+              | J+        |
| DBSA-20-GW      | F7J050251014  | SW8141        | 10/20/2007    | Naled                  | < 10   | ug/l  | CCV %D = 16.9  | ≤15%                    | 10   | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8141        | 10/20/2007    | Phosmet                | < 1.2  | ug/l  | CCV %D = 20.1, 18.1  | ≤15%                    | 1.2  | UJ              | UJ        |
| DBSA-20-GW      | F7J050251014  | SW8260        | 10/15/2007    | 1-Nonanal              | 3      | ug/l  | CCAL %D = 52.02279   | ≤25                     | 5    | J+              | J         |
| DBSA-20-GW      | F7J050251014  | SW8260        | 10/15/2007    | Ethanol                | < 250  | ug/l  | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411                        | ≥0.05;<br>≥0.05         | 250  | UJ              | UJ        |
| DBSA-20-Q-10    | F7J050251002  | SW8260        | 10/7/2007     | Acetonitrile           | < 52   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663                        | ≥0.05;<br>≥0.05         | 52   | UJ              | UJ        |
| DBSA-20-Q-10    | F7J050251002  | SW8260        | 10/7/2007     | Ethanol                | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354                        | ≥0.05;<br>≥0.05         | 260  | UJ              | UJ        |
| DBSA-20-Q-5     | F7J050251001  | SW8260        | 10/7/2007     | Acetonitrile           | < 52   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663                        | ≥0.05;<br>≥0.05         | 52   | UJ              | UJ        |
| DBSA-20-Q-5     | F7J050251001  | SW8260        | 10/7/2007     | Ethanol                | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354                        | ≥0.05;<br>≥0.05         | 260  | UJ              | UJ        |
| DBSA-21-GW      | IQJ0414-01    | EPA 8270C MOD | 10/22/2007    | Dichloroacetaldehyde   | < 350  | ug/l  | ICAL RRF = 0.025;<br>CCAL RRF = 0.029                            | ≥0.05;<br>≥0.05         | 350  | UJ              | UJ        |
| DBSA-21-GW      | F7J040245013  | SW6020        | 10/17/2007    | Silicon                | 111000 | ug/l  | ICAL %R = 117.8  | 90-110                  | 6250 | J+              | J+        |
| DBSA-21-GW      | F7J040245013  | SW8141        | 10/20/2007    | Naled                  | < 10   | ug/l  | CCV %D = 16.9  | ≤15%                    | 10   | UJ              | UJ        |
| DBSA-21-GW      | F7J040245013  | SW8141        | 10/20/2007    | Phosmet                | < 1.2  | ug/l  | CCV %D = 20.1, 18.1  | ≤15%                    | 1.2  | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Violation                                 | Limit           | QL   | Check Qualifier | Qualifier |
|--------------------|---------------|--------|---------------|---------------------------|--------|-------|---|-----------------|------|-----------------|-----------|
| DBSA-21-GW         | F7J040245013  | SW8260 | 10/15/2007    | Ethanol                   | < 250  | ug/l  | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411 | ≥0.05;<br>≥0.05 | 250  | UJ              | UJ        |
| DBSA-21-GW         | F7J040245013  | SW8270 | 10/30/2007    | Hexachlorocyclopentadiene | < 10   | ug/l  | CCAL %D = 28.08335                        | ≤25             | 10   | UJ              | UJ        |
| DBSA-21-Q-10       | F7J040245002  | SW8260 | 10/7/2007     | Acetonitrile              | < 53   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663 | ≥0.05;<br>≥0.05 | 53   | UJ              | UJ        |
| DBSA-21-Q-10       | F7J040245002  | SW8260 | 10/7/2007     | Ethanol                   | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-21-Q-5        | F7J040245001  | SW8260 | 10/7/2007     | Acetonitrile              | < 53   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663 | ≥0.05;<br>≥0.05 | 53   | UJ              | UJ        |
| DBSA-21-Q-5        | F7J040245001  | SW8260 | 10/7/2007     | Ethanol                   | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-21-T-80       | F7J040245011  | SW9060 | 10/22/2007    | Total Organic Carbon      | 600    | mg/kg | CCV %R = 88                               | 90-110          | 1000 | J-              | J-        |
| DBSA-23-Q-10       | F7I250260007  | SW8260 | 10/7/2007     | Acetonitrile              | < 52   | ug/kg | ICAL RRF = 0.02827;<br>CCAL RRF = 0.02663 | ≥0.05;<br>≥0.05 | 52   | UJ              | UJ        |
| DBSA-23-Q-10       | F7I250260007  | SW8260 | 10/7/2007     | Ethanol                   | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00354 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-23-Q-20       | F7I250260008  | SW6020 | 10/15/2007    | Zirconium                 | 10     | mg/kg | CCV %R = 112.3                            | 90-110          | 21.4 | J+              | J+        |
| DBSA-23-Q-30       | F7I250260009  | SW6020 | 10/15/2007    | Zirconium                 | 11.7   | mg/kg | CCV %R = 112.3                            | 90-110          | 21.4 | J+              | J+        |
| DBSA-23-Q-30(FD)   | F7I250260010  | SW6020 | 10/15/2007    | Zirconium                 | 12.4   | mg/kg | CCV %R = 111.5                            | 90-110          | 21.5 | J+              | J+        |
| DBSA-23-Q-40       | F7I250260011  | SW6020 | 10/15/2007    | Zirconium                 | 15.3   | mg/kg | CCV %R = 111.5                            | 90-110          | 25   | J+              | J+        |
| DBSA-23-Q-5        | F7I250260006  | SW8260 | 9/27/2007     | Acetonitrile              | < 51   | ug/kg | ICAL RRF = 0.02404;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05 | 51   | UJ              | UJ        |
| DBSA-23-Q-5        | F7I250260006  | SW8260 | 9/27/2007     | Ethanol                   | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-23-Q-50       | F7I250260012  | SW6020 | 10/15/2007    | Zirconium                 | 13.8   | mg/kg | CCV %R = 111.5                            | 90-110          | 21.3 | J+              | J+        |
| DBSA23-T-140       | F7I270301001  | SW6020 | 10/15/2007    | Zirconium                 | 25.1   | mg/kg | CCV %R = 111.5                            | 90-110          | 25.7 | J+              | J+        |
| DBSA23-T-150       | F7I270301002  | SW6020 | 10/15/2007    | Boron                     | 13.9   | mg/kg | CCV %R = 111.8                            | 90-110          | 25.5 | J+              | J+        |
| DBSA23-T-150       | F7I270301002  | SW6020 | 10/15/2007    | Zirconium                 | 20.4   | mg/kg | CCV %R = 111.5, 111.6                     | 90-110          | 25.5 | J+              | J+        |
| DBSA-23-TRIP BLANK | F7I250260015  | SW8260 | 10/4/2007     | Ethanol                   | < 250  | ug/l  | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00401 | ≥0.05;<br>≥0.05 | 250  | UJ              | UJ        |
| DBSA-26 TRIP BLANK | F7I250235008  | SW8260 | 10/4/2007     | Ethanol                   | < 250  | ug/l  | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00401 | ≥0.05;<br>≥0.05 | 250  | UJ              | UJ        |
| DBSA-26-Q-10       | F7I250235003  | SW8260 | 9/27/2007     | Acetonitrile              | < 51   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05 | 51   | UJ              | UJ        |
| DBSA-26-Q-10       | F7I250235003  | SW8260 | 9/27/2007     | Ethanol                   | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-26-Q-150      | F7I250235018  | SW6020 | 10/15/2007    | Zirconium                 | 19.1   | mg/kg | CCAL RRF = 112.3                          | 90-110          | 20.9 | J+              | J+        |
| DBSA-26-Q-160      | F7I250235019  | SW6020 | 10/15/2007    | Zirconium                 | 18.4   | mg/kg | CCAL RRF = 112.3                          | 90-110          | 20.9 | J+              | J+        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method        | Analysis Date | Analyte              | Result | Unit  | Violation                                 | Limit             | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|---------------|---------------|----------------------|--------|-------|---|-------------------|------|-----------------|-----------|
| DBSA-26-Q-20    | F7I250235004  | SW6020        | 10/15/2007    | Zirconium            | 13.6   | mg/kg | CCAL RRF = 112.3                          | 90-110            | 20.5 | J+              | J+        |
| DBSA-26-Q-20    | F7I250235004  | SW9056        | 10/10/2007    | Iodide               | 6.6    | mg/kg | CCAL RRF = 129,<br>ICV RRF = 116          | 90-110;<br>90-110 | 10.3 | J+              | J+        |
| DBSA-26-Q-30    | F7I250235005  | SW6020        | 10/15/2007    | Zirconium            | 12.4   | mg/kg | CCAL RRF = 112.3                          | 90-110            | 20.9 | J+              | J+        |
| DBSA-26-Q-30    | F7I250235005  | SW9056        | 10/10/2007    | Iodide               | 6.1    | mg/kg | CCAL RRF = 129,<br>ICV RRF = 116          | 90-110;<br>90-110 | 10.4 | J+              | J+        |
| DBSA-26-Q-40    | F7I250235006  | SW6020        | 10/15/2007    | Zirconium            | 15.1   | mg/kg | CCAL RRF = 112.3                          | 90-110            | 20.7 | J+              | J+        |
| DBSA-26-Q-5     | F7I250235002  | SW8260        | 9/27/2007     | Acetonitrile         | < 52   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05   | 52   | UJ              | UJ        |
| DBSA-26-Q-5     | F7I250235002  | SW8260        | 9/27/2007     | Ethanol              | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05   | 260  | UJ              | UJ        |
| DBSA-26-Q-50    | F7I250235007  | SW6020        | 10/15/2007    | Zirconium            | 15     | mg/kg | CCAL RRF = 112.3                          | 90-110            | 20.7 | J+              | J+        |
| DBSA-27-Q-10    | F7H100305004  | SW8260        | 8/22/2007     | Acetonitrile         | < 57   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02888 | ≥0.05;<br>≥0.05   | 57   | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260        | 8/22/2007     | Carbon disulfide     | < 5.7  | ug/kg | CCAL %D = 27.73487                        | ≤25%              | 5.7  | UJ              | UJ        |
| DBSA-27-Q-10    | F7H100305004  | SW8260        | 8/22/2007     | Ethanol              | < 290  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00269 | ≥0.05;<br>≥0.05   | 290  | UJ              | UJ        |
| DBSA-27-Q-40    | F7H100305008  | SW9056        | 8/30/2007     | Iodide               | 2.6    | mg/kg | CCV %R=113                                | 90-110            | 11.3 | J+              | J+        |
| DBSA-27-Q-5     | F7H100305002  | SW8260        | 8/14/2007     | Acetonitrile         | < 55   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02747 | ≥0.05;<br>≥0.05   | 55   | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260        | 8/14/2007     | Carbon disulfide     | < 5.5  | ug/kg | CCAL %D = 27.73487                        | ≤25%              | 5.5  | UJ              | UJ        |
| DBSA-27-Q-5     | F7H100305002  | SW8260        | 8/14/2007     | Ethanol              | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00213 | ≥0.05;<br>≥0.05   | 270  | UJ              | UJ        |
| DBSA-27-Q-60    | F7H140268001  | SW9060        | 9/10/2007     | Total Organic Carbon | 4100   | mg/kg | CCV %R = 89                               | 90-110            | 1000 | J-              | J-        |
| DBSA-27-Q-70    | F7H140268002  | SW9060        | 9/10/2007     | Total Organic Carbon | 600    | mg/kg | CCV %R = 89                               | 90-110            | 1000 | J-              | J-        |
| DBSA-27-Q-80    | F7H140268003  | SW9060        | 9/10/2007     | Total Organic Carbon | 400    | mg/kg | CCV %R = 89                               | 90-110            | 1000 | J-              | J-        |
| DBSA-27-Q-90    | F7H140268004  | SW9060        | 9/10/2007     | Total Organic Carbon | 2100   | mg/kg | CCV %R = 89                               | 90-110            | 1000 | J-              | J-        |
| DBSA-27-T-100   | F7H140268006  | SW9060        | 9/10/2007     | Total Organic Carbon | < 1000 | mg/kg | CCV %R = 89                               | 90-110            | 1000 | J-              | UJ        |
| DBSA-29-GW      | IQI2030-01    | EPA 8270C MOD | 9/25/2007     | Chloral              | < 150  | ug/l  | CCAL %D = 26.2;<br>CCAL RRF = 0.019       | ≤25;<br>≥0.05     | 150  | UJ              | UJ        |
| DBSA-29-GW      | IQI2030-01    | EPA 8270C MOD | 9/25/2007     | Dichloroacetaldehyde | < 350  | ug/l  | ICAL RRF = 0.016;<br>CCAL %D = 37.5       | ≥0.05;<br>≤25     | 350  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Demeton-O            | < 1    | ug/l  | CCV%D=15.8                                | %D≤15%            | 1    | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Demeton-S            | < 1    | ug/l  | CCV %D = 23.8                             | %D≤15%            | 1    | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Dimethoate           | < 0.5  | ug/l  | CCV%D=15.5                                | %D≤15%            | 0.5  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Disulfoton           | < 0.5  | ug/l  | CCV %D = 25.7, 30.7                       | %D≤15%            | 0.5  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Malathion            | < 1.2  | ug/l  | CCV%D=21.7                                | %D≤15%            | 1.2  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141        | 10/3/2007     | Sulfotep             | < 0.5  | ug/l  | ICAL r2 = 0.98904                         | r2≥0.990          | 0.5  | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 7 of 13)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Violation                                 | Limit           | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|---|-----------------|------|-----------------|-----------|
| DBSA-29-GW      | F7I240171002  | SW8141 | 10/3/2007     | Naled                              | < 10   | ug/l  | CCV %D = 21.2                             | %D≤15%          | 10   | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141 | 10/3/2007     | Phorate                            | < 1.2  | ug/l  | CCV %D = 25.8, 33.0                       | %D≤15%          | 1.2  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141 | 10/3/2007     | Ronnel                             | < 10   | ug/l  | CCV%D= 18.5                               | %D≤15%          | 10   | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8141 | 10/3/2007     | Tetrachlorvinphos (Stiropfos)      | < 2.5  | ug/l  | CCV%D = 22.1, 16.6                        | %D≤15%          | 2.5  | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133 | ≥0.05;<br>≥0.05 | 1    | UJ              | UJ        |
| DBSA-29-GW      | F7I240171002  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539 | ≥0.05;<br>≥0.05 | 250  | UJ              | UJ        |
| DBSA-29-Q-10    | F7I240171004  | SW8260 | 9/27/2007     | Acetonitrile                       | < 53   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05 | 53   | UJ              | UJ        |
| DBSA-29-Q-10    | F7I240171004  | SW8260 | 9/27/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-29-Q-10-FD | F7I240171005  | SW8260 | 9/27/2007     | Acetonitrile                       | < 54   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05 | 54   | UJ              | UJ        |
| DBSA-29-Q-10-FD | F7I240171005  | SW8260 | 9/27/2007     | Ethanol                            | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05 | 270  | UJ              | UJ        |
| DBSA-29-Q-20    | F7I240171007  | SW9056 | 10/10/2007    | Iodide                             | 6.1    | mg/kg | 129, 134, 129                             | 90-110          | 10.3 | J+              | J+        |
| DBSA-29-Q-5     | F7I240171003  | SW8260 | 9/26/2007     | Acetonitrile                       | < 52   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05 | 52   | UJ              | UJ        |
| DBSA-29-Q-5     | F7I240171003  | SW8260 | 9/26/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Acetonitrile                       | < 52   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02973 | ≥0.05;<br>≥0.05 | 52   | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Carbon disulfide                   | < 5.2  | ug/kg | CCAL %D = 27.73487                        | ≤25%            | 5.2  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8260 | 8/13/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00197 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-2-Q-10     | F7H080321002  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide          | < 350  | ug/kg | CCAL %D = 36.83059                        | ≤25             | 350  | UJ              | UJ        |
| DBSA-2-Q-20     | F7H080321003  | SW9060 | 8/31/2007     | Total Organic Carbon               | 9500   | mg/kg | CCV %R=113                                | 90-110          | 1000 | J+              | J+        |
| DBSA-2-Q-20 FD  | F7H080321004  | SW9060 | 8/31/2007     | Total Organic Carbon               | 8400   | mg/kg | CCV %R=113                                | 90-110          | 1000 | J+              | J+        |
| DBSA-2-Q-40     | F7H080321006  | SW9060 | 8/31/2007     | Total Organic Carbon               | 7600   | mg/kg | CCV %R=113                                | 90-110          | 1000 | J+              | J+        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Acetonitrile                       | < 53   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02973 | ≥0.05;<br>≥0.05 | 53   | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Carbon disulfide                   | < 5.3  | ug/kg | CCAL %D = 27.73487                        | ≤25%            | 5.3  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8260 | 8/13/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00197 | ≥0.05;<br>≥0.05 | 260  | UJ              | UJ        |
| DBSA-2-Q-5      | F7H080321001  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide          | < 350  | ug/kg | CCAL %D = 36.83059                        | ≤25             | 350  | UJ              | UJ        |
| DBSA-2-Q-50     | F7H080321007  | SW9060 | 8/31/2007     | Total Organic Carbon               | 12100  | mg/kg | CCV %R=113                                | 90-110          | 1000 | J+              | J+        |
| DBSA-2-Q-60     | F7H080321008  | SW9060 | 8/31/2007     | Total Organic Carbon               | 5500   | mg/kg | CCV %R=113                                | 90-110          | 1000 | J+              | J+        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method        | Analysis Date | Analyte                            | Result | Unit  | Violation  | Limit                     | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|---------------|---------------|------------------------------------|--------|-------|--|---------------------------|------|-----------------|-----------|
| DBSA-2-Q-70     | F7H080321010  | SW9060        | 8/31/2007     | Total Organic Carbon               | 14900  | mg/kg | CCV %R=113   | 90-110                    | 1000 | J+              | J+        |
| DBSA-2-Q-80     | F7H080321009  | SW9060        | 8/31/2007     | Total Organic Carbon               | 7000   | mg/kg | CCV %R=113   | 90-110                    | 1000 | J+              | J+        |
| DBSA-30-GW      | IQ11772-01    | EPA 8270C MOD | 9/25/2007     | Chloral                            | < 150  | ug/l  | CCAL %D = 26.2   | ≤25                       | 150  | UJ              | UJ        |
| DBSA-30-GW      | IQ11772-01    | EPA 8270C MOD | 9/25/2007     | Dichloroacetaldehyde               | < 350  | ug/l  | ICAL RRF = 0.016;<br>CCAL %D = 37.5;<br>CCAL RRF = 0.019 | ≥0.05;<br>≤25;<br>≥0.05   | 350  | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8141        | 10/4/2007     | Demeton-S                          | < 1    | ug/l  | CCV %D = 23.8  | %D≤15%                    | 1    | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8141        | 10/4/2007     | Sulfotep                           | < 0.5  | ug/l  | ICAL r <sup>2</sup> = 0.98904                            | r <sup>2</sup> ≥0.990     | 0.5  | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8141        | 10/4/2007     | Naled                              | < 10   | ug/l  | CCV %D = 21.2  | %D≤15%                    | 10   | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8141        | 10/4/2007     | Ronnel                             | < 10   | ug/l  | CCV%D= 15.7  | %D≤15%                    | 10   | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8141        | 10/4/2007     | Tetrachlorvinphos (Stiophos)       | < 2.5  | ug/l  | CCV%D = 16.9   | %D≤15%                    | 2.5  | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8260        | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133                | ≥0.05;<br>≥0.05           | 1    | UJ              | UJ        |
| DBSA-30-GW      | F7I200305015  | SW8260        | 9/24/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539                | ≥0.05;<br>≥0.05           | 250  | UJ              | UJ        |
| DBSA-30-Q-10    | F7I190183002  | SW8260        | 9/26/2007     | Acetonitrile                       | < 52   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781                | ≥0.05;<br>≥0.05           | 52   | UJ              | UJ        |
| DBSA-30-Q-10    | F7I190183002  | SW8260        | 9/26/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303                | ≥0.05;<br>≥0.05           | 260  | UJ              | UJ        |
| DBSA-30-Q-40    | F7I190183005  | SW9056        | 10/10/2007    | Iodide                             | 6.3    | mg/kg | 126, 116   | 90-110                    | 10.3 | J+              | J+        |
| DBSA-30-Q-5     | F7I190183001  | SW8260        | 9/26/2007     | Acetonitrile                       | < 52   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781                | ≥0.05;<br>≥0.05           | 52   | UJ              | UJ        |
| DBSA-30-Q-5     | F7I190183001  | SW8260        | 9/26/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303                | ≥0.05;<br>≥0.05           | 260  | UJ              | UJ        |
| DBSA-32-GW      | IQH1407-01    | EPA 8270C MOD | 8/22/2007     | Dichloroacetaldehyde               | < 350  | ug/l  | ICAL RRF=0.016;<br>CCAL %D=37.5;<br>CCAL RRF=0.016       | ≥0.05;<br>%D≤25%<br>≥0.05 | 350  | UJ              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW8141        | 8/31/2007     | Phosmet                            | < 1.2  | ug/l  | CCV %D = 24.3, 22.1                                      | %D≤15%                    | 1.2  | UJ              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW8260        | 8/22/2007     | Acetone                            | 20     | ug/l  | CCAL %D = 26.85891                                       | %D≤25%                    | 2    | J+              | J+        |
| DBSA-32-GW      | F7H150153011  | SW8260        | 8/22/2007     | Acetonitrile                       | < 10   | ug/l  | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01240                | ≥0.05;<br>≥0.05           | 10   | UJ              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW8260        | 8/22/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00880                | ≥0.05;<br>≥0.05           | 250  | UJ              | UJ        |
| DBSA-32-GW      | F7H150153011  | SW8270        | 8/24/2007     | Hydroxymethyl phthalimide          | < 11   | ug/l  | CCAL %D = 25.98412                                       | %D≤25%                    | 11   | UJ              | UJ        |
| DBSA-32-Q-10    | F7H150153004  | SW8260        | 8/22/2007     | Acetonitrile                       | < 56   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02888                | ≥0.05;<br>≥0.05           | 56   | UJ              | UJ        |
| DBSA-32-Q-10    | F7H150153004  | SW8260        | 8/22/2007     | Carbon disulfide                   | < 5.6  | ug/kg | CCAL %D = 27.73487                                       | %D≤25%                    | 5.6  | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte          | Result | Unit  | Violation                                 | Limit            | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------|--------|-------|---|------------------|-----|-----------------|-----------|
| DBSA-32-Q-10    | F7H150153004  | SW8260 | 8/22/2007     | Ethanol          | < 280  | ug/kg | ICAL RRF = 0.00236<br>CCAL RRF = 0.00269  | ≥0.05;<br>≥0.05  | 280 | UJ              | UJ        |
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Acetonitrile     | < 53   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02888 | ≥0.05;<br>≥0.05  | 53  | UJ              | UJ        |
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Carbon disulfide | < 5.3  | ug/kg | CCAL %D = 27.73487                        | %D≤25%           | 5.3 | UJ              | UJ        |
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00236<br>CCAL RRF = 0.00269  | ≥0.05;<br>≥0.05  | 260 | UJ              | UJ        |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Acetonitrile     | < 52   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02888 | ≥0.05;<br>≥0.05  | 52  | UJ              | UJ        |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Carbon disulfide | < 5.2  | ug/kg | CCAL %D = 27.73487                        | %D≤25%           | 5.2 | UJ              | UJ        |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00236<br>CCAL RRF = 0.00269  | ≥0.05;<br>≥0.05  | 260 | UJ              | UJ        |
| DBSA-33-10      | F7I200305003  | SW8260 | 9/26/2007     | Acetonitrile     | < 53   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05  | 53  | UJ              | UJ        |
| DBSA-33-10      | F7I200305003  | SW8260 | 9/26/2007     | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05  | 260 | UJ              | UJ        |
| DBSA-33-5       | F7I200305002  | SW8260 | 9/26/2007     | Acetonitrile     | < 53   | ug/kg | ICAL RRF = 0.02504;<br>CCAL RRF = 0.02781 | ≥0.05;<br>≥0.05  | 53  | UJ              | UJ        |
| DBSA-33-5       | F7I200305002  | SW8260 | 9/26/2007     | Ethanol          | < 270  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00303 | ≥0.05;<br>≥0.05  | 270 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Acetonitrile     | < 53   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02747 | ≥0.05;<br>≥0.05  | 53  | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Carbon disulfide | < 5.3  | ug/kg | CCAL %D = 27.73487                        | ≤25%             | 5.3 | UJ              | UJ        |
| DBSA-3-Q-10     | F7H090308002  | SW8260 | 8/14/2007     | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00213 | ≥0.05;<br>≥0.05; | 260 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Acetonitrile     | < 52   | ug/kg | ICAL RRF = 0.03365;<br>CCAL RRF = 0.02747 | ≥0.05;<br>≥0.05  | 52  | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Carbon disulfide | < 5.2  | ug/kg | CCAL %D = 27.73487                        | ≤25%             | 5.2 | UJ              | UJ        |
| DBSA-3-Q-5      | F7H090308001  | SW8260 | 8/14/2007     | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00236;<br>CCAL RRF = 0.00213 | ≥0.05;<br>≥0.05; | 260 | UJ              | UJ        |
| DBSA-4-Q-10     | F7J230236003  | SW8260 | 10/31/2007    | Acetonitrile     | < 52   | ug/kg | ICAL RRF = 0.01152;<br>CCAL RRF = 0.01050 | ≥0.05;<br>≥0.05  | 52  | UJ              | UJ        |
| DBSA-4-Q-10     | F7J230236003  | SW8260 | 10/31/2007    | Ethanol          | < 260  | ug/kg | ICAL RRF = 0.00177;<br>CCAL RRF = 0.00182 | ≥0.05;<br>≥0.05  | 260 | UJ              | UJ        |
| DBSA-4-Q-5      | F7J230236002  | SW8260 | 11/1/2007     | Acetone          | 36     | ug/kg | CCV %D = 31.64819                         | ≤25              | 21  | J+              | J+        |
| DBSA-4-Q-5      | F7J230236002  | SW8260 | 11/1/2007     | Acetonitrile     | < 52   | ug/kg | ICAL RRF = 0.01152;<br>CCAL RRF = 0.01023 | ≥0.05;<br>≥0.05  | 52  | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 10 of 13)**

| Field Sample ID  | Lab Sample ID | Method        | Analysis Date | Analyte                            | Result | Unit  | Violation  | Limit                   | QL  | Check Qualifier | Qualifier |
|------------------|---------------|---------------|---------------|------------------------------------|--------|-------|--|-------------------------|-----|-----------------|-----------|
| DBSA-4-Q-5       | F7J230236002  | SW8260        | 11/1/2007     | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00177;<br>CCAL RRF = 0.00150                      | ≥0.05;<br>≥0.05         | 260 | UJ              | UJ        |
| DBSA-8-Q-10      | F7J190206003  | SW8260        | 10/29/2007    | Acetonitrile                       | < 53   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                      | ≥0.05;<br>≥0.05         | 53  | UJ              | UJ        |
| DBSA-8-Q-10      | F7J190206003  | SW8260        | 10/29/2007    | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                    | ≥0.05;<br>≥0.05         | 260 | UJ              | UJ        |
| DBSA-8-Q-5       | F7J190206002  | SW8260        | 10/29/2007    | Acetonitrile                       | < 52   | ug/kg | ICAL RRF = 0.02876;<br>CCAL RRF = 0.02792                      | ≥0.05;<br>≥0.05         | 52  | UJ              | UJ        |
| DBSA-8-Q-5       | F7J190206002  | SW8260        | 10/29/2007    | Ethanol                            | < 260  | ug/kg | ICAL RRF = 0.00150;<br>CCAL RRF = 0.0032401                    | ≥0.05;<br>≥0.05         | 260 | UJ              | UJ        |
| RINSATE #5       | F7I250260016  | SW6020        | 10/16/2007    | Silicon                            | 42.3   | ug/l  | CCV %R = 124.0   | 90-110                  | 250 | J+              | J+        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260        | 8/13/2007     | Acetonitrile                       | < 10   | ug/l  | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01291                      | ≥0.05;<br>≥0.05         | 10  | UJ              | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260        | 8/13/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00724                      | ≥0.05;<br>≥0.05         | 250 | UJ              | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270        | 8/24/2007     | Hydroxymethyl phthalimide          | < 10   | ug/l  | CCAL %D = 25.98412   | ≤25                     | 10  | UJ              | UJ        |
| RINSATE-2-8-8-07 | F7H090308011  | SW8260        | 8/14/2007     | Acetonitrile                       | < 10   | ug/l  | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01359                      | ≥0.05;<br>≥0.05         | 10  | UJ              | UJ        |
| RINSATE-2-8-8-07 | F7H090308011  | SW8260        | 8/14/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00814                      | ≥0.05;<br>≥0.05         | 250 | UJ              | UJ        |
| RINSATE-3        | F7I190183010  | SW8260        | 9/19/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04530                      | ≥0.05;<br>≥0.05         | 1   | UJ              | UJ        |
| RINSATE-3        | F7I190183010  | SW8260        | 9/19/2007     | Acetone                            | <11    | ug/l  | CCAL %D = 26.81298   | %D≤25%                  | 2   | J+              | UJ        |
| RINSATE-3        | F7I190183010  | SW8260        | 9/19/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00584                      | ≥0.05;<br>≥0.05         | 250 | UJ              | UJ        |
| RINSATE-4        | F7I240171001  | SW8260        | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133                      | ≥0.05;<br>≥0.05         | 1   | UJ              | UJ        |
| RINSATE-4        | F7I240171001  | SW8260        | 9/24/2007     | Ethanol                            | < 250  | ug/l  | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539                      | ≥0.05;<br>≥0.05         | 250 | UJ              | UJ        |
| TRIP BLANK       | IQI2030-02    | EPA 8270C MOD | 9/29/2007     | Dichloroacetaldehyde               | < 350  | ug/l  | ICAL RRF = 0.016;<br>CCAL %D = 31.3, 37.5;<br>CCAL RRF = 0.021 | ≥0.05;<br>≤25;<br>≥0.05 | 350 | UJ              | UJ        |
| TRIP BLANK       | F7J190206001  | SW8260        | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04838;<br>CCAL RRF = 0.04366                      | ≥0.05;<br>≥0.05         | 1   | UJ              | UJ        |
| TRIP BLANK       | F7I190183011  | SW8260        | 9/19/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04530                      | ≥0.05;<br>≥0.05         | 1   | UJ              | UJ        |
| TRIP BLANK       | F7J200153001  | SW8260        | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l  | ICAL RRF = 0.04838;<br>CCAL RRF = 0.04366                      | ≥0.05;<br>≥0.05         | 1   | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | Violation                                  | Limit           | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|------|--|-----------------|-----|-----------------|-----------|
| TRIP BLANK      | F7J230236001  | SW8260 | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | ICAL RRF = 0.04838;<br>CCAL RRF = 0.04366  | ≥0.05;<br>≥0.05 | 1   | UJ              | UJ        |
| TRIP BLANK      | F7J170181002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCAL%D=29.85275                            | ≤25             | 5   | UJ              | UJ        |
| TRIP BLANK      | F7J180242001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCV %D = 29.85275                          | ≤25             | 5   | UJ              | UJ        |
| TRIP BLANK      | F7J190206001  | SW8260 | 10/31/2007    | Acetone                            | <4.3   | ug/l | ICAL RRF = 0.03225;<br>CCAL RRF = 0.03356  | ≥0.05;<br>≥0.05 | 2   | J               | UJ        |
| TRIP BLANK      | F7I190183011  | SW8260 | 9/19/2007     | Acetone                            | 5.6    | ug/l | CCAL %D = 26.81298                         | %D≤25%          | 2   | J+              | J+        |
| TRIP BLANK      | F7J230236001  | SW8260 | 10/31/2007    | Acetone                            | <3.1   | ug/l | ICAL RRF = 0.03225;<br>CCAL RRF = 0.03356  | ≥0.05;<br>≥0.05 | 2   | J               | UJ        |
| TRIP BLANK      | F7J200153001  | SW8260 | 10/31/2007    | Acetone                            | <2.9   | ug/l | ICAL RRF = 0.03225 ;<br>CCAL RRF = 0.03356 | ≥0.05;<br>≥0.05 | 2   | J               | UJ        |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Acetonitrile                       | < 10   | ug/l | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01291  | ≥0.05;<br>≥0.05 | 10  | UJ              | R         |
| TRIP BLANK      | F7H150153014  | SW8260 | 8/22/2007     | Acetonitrile                       | < 10   | ug/l | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01240  | ≥0.05;<br>≥0.05 | 10  | UJ              | UJ        |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Acetonitrile                       | < 10   | ug/l | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01291  | ≥0.05;<br>≥0.05 | 10  | UJ              | R         |
| TRIP BLANK      | F7H090308012  | SW8260 | 8/14/2007     | Acetonitrile                       | < 10   | ug/l | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01359  | ≥0.05;<br>≥0.05 | 10  | UJ              | UJ        |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Dichloromethane                    | 0.39   | ug/l | CCAL %D = 28.31304                         | ≤25%            | 1   | J+              | J         |
| TRIP BLANK      | F7H150153014  | SW8260 | 8/22/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00880  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK      | F7H090308012  | SW8260 | 8/14/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00814  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK      | F7J200153001  | SW8260 | 10/31/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00418                         | ≥0.05           | 250 | UJ              | UJ        |
| TRIP BLANK      | F7H070367013  | SW8260 | 8/13/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00724  | ≥0.05;<br>≥0.05 | 250 | UJ              | R         |
| TRIP BLANK      | F7J230236001  | SW8260 | 10/31/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00418                         | ≥0.05           | 250 | UJ              | UJ        |
| TRIP BLANK      | F7J060109006  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK      | F7I190183011  | SW8260 | 9/19/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00584  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK      | F7J170181002  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF=0.00458                           | ≥0.05           | 250 | UJ              | UJ        |
| TRIP BLANK      | F7H080321011  | SW8260 | 8/13/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00724  | ≥0.05;<br>≥0.05 | 250 | UJ              | R         |
| TRIP BLANK      | F7J190206001  | SW8260 | 10/31/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00418                         | ≥0.05           | 250 | UJ              | UJ        |
| TRIP BLANK      | F7J040245014  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |



**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID              | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | Violation                                  | Limit           | QL  | Check Qualifier | Qualifier |
|------------------------------|---------------|--------|---------------|------------------------------------|--------|------|--|-----------------|-----|-----------------|-----------|
| TRIP BLANK                   | F7J180242001  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK                   | F7J190206001  | SW8260 | 10/31/2007    | Methyl ethyl ketone                | < 5    | ug/l | ICAL RRF = 0.02822;<br>CCAL RRF = 0.02672  | ≥0.05;<br>≥0.05 | 5   | UJ              | UJ        |
| TRIP BLANK                   | F7J230236001  | SW8260 | 10/31/2007    | Methyl ethyl ketone                | < 5    | ug/l | ICAL RRF = 0.02822;<br>CCAL RRF = 0.02672  | ≥0.05;<br>≥0.05 | 5   | UJ              | UJ        |
| TRIP BLANK                   | F7J200153001  | SW8260 | 10/31/2007    | Methyl ethyl ketone                | < 5    | ug/l | ICAL RRF = 0.02822 ;<br>CCAL RRF = 0.02672 | ≥0.05;<br>≥0.05 | 5   | UJ              | UJ        |
| TRIP BLANK 1                 | F7H160211002  | SW8260 | 8/22/2007     | Acetonitrile                       | < 10   | ug/l | ICAL RRF = 0.01301;<br>CCAL RRF = 0.01240  | ≥0.05;<br>≥0.05 | 10  | UJ              | UJ        |
| TRIP BLANK 1                 | F7J040245015  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK 1                 | F7H160211002  | SW8260 | 8/22/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00732;<br>CCAL RRF = 0.00880  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK FOR DBSA-11       | F7J090254001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCV %D = 29.85275                          | ≤25%            | 5   | UJ              | UJ        |
| TRIP BLANK FOR DBSA-11       | F7J090254001  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK FOR DBSA-15 SOILS | F7J090244001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCV %D = 29.85275                          | ≤25%            | 5   | UJ              | UJ        |
| TRIP BLANK FOR DBSA-15 SOILS | F7J090244001  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK FOR DBSA-17-GW    | F7J090279014  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCV %D = 29.85275                          | ≤25%            | 5   | UJ              | UJ        |
| TRIP BLANK FOR DBSA-17-GW    | F7J090279014  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK SOIL              | F7J110226001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | CCV %D = 29.85275                          | ≤25%            | 5   | UJ              | UJ        |
| TRIP BLANK SOIL              | F7J050251013  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK SOIL              | F7J110226001  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00382  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK SOILS             | F7I240171006  | SW8260 | 9/25/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133  | ≥0.05;<br>≥0.05 | 1   | UJ              | UJ        |
| TRIP BLANK SOILS             | F7I240171006  | SW8260 | 9/25/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00528  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK W/RINSATE         | F7I200305016  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133  | ≥0.05;<br>≥0.05 | 1   | UJ              | UJ        |
| TRIP BLANK W/RINSATE         | F7I200305016  | SW8260 | 9/24/2007     | Dichloromethane                    | 0.5    | ug/l | CCAL %D = 28.63912                         | %D≤25%          | 1   | J+              | J+        |
| TRIP BLANK W/RINSATE         | F7I200305016  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539  | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |

**TABLE 2-12**  
**SUMMARY OF DATA QUALIFIED DUE TO CALIBRATION VIOLATIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID              | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | Violation                                 | Limit           | QL  | Check Qualifier | Qualifier |
|------------------------------|---------------|--------|---------------|------------------------------------|--------|------|---|-----------------|-----|-----------------|-----------|
| TRIP BLANK WATER             | F7J050251015  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00458;<br>CCAL RRF = 0.00411 | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK WITH DBSA-30-Q-90 | F7I200305018  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133 | ≥0.05;<br>≥0.05 | 1   | UJ              | UJ        |
| TRIP BLANK WITH DBSA-30-Q-90 | F7I200305018  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539 | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |
| TRIP BLANK WITH DBSA-33-0    | F7I200305017  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | ICAL RRF = 0.04952;<br>CCAL RRF = 0.04133 | ≥0.05;<br>≥0.05 | 1   | UJ              | UJ        |
| TRIP BLANK WITH DBSA-33-0    | F7I200305017  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | ICAL RRF = 0.00640;<br>CCAL RRF = 0.00539 | ≥0.05;<br>≥0.05 | 250 | UJ              | UJ        |

ID - identification  
CCV - continuing calibration verification  
ICAL - initial calibration  
CCAL - continuing calibration  
RRF - relative response factors  
%D - percent difference  
J - estimated value.  
UJ - non-detect estimated quantitation limit  
ug/L - microgram per liter  
mg/kg- milligram per kilogram  
ug/kg- microgram per kilogram  
QL - quantitation limit  
- Result is biased low  
+ Result is biased high

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane          | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloroethane      | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene    | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloropropane     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 1-Nonanal               | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane | < 22   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 22  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2-Chlorotoluene     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2-Nitropropane      | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 2-Phenylbutane      | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 3-ethylpentane      | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 3-Methylhexane      | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | 4-Chlorotoluene     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Acetone             | 16     | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 22  | J               | J         |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Acetonitrile        | < 54   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 54  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Benzene                              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chloroethane              | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chloroform                | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Cymene                    | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Ethanol                   | < 270  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 270 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 22   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 22  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 22   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 22  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 22   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 22  | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |



**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | tert-Butyl benzene          | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Tetrachloroethylene         | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Toluene                     | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.4  | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-11-Q-10    | F7J090254003  | SW8260 | 10/19/2007    | Xylenes (total)             | < 11   | ug/kg | 1651133; 1163039;<br>582574 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane   | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane       | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 8 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene    | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 1-Nonanal               | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane | < 23   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2-Chlorotoluene     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2-Nitropropane      | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 2-Phenylbutane      | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 3-ethylpentane      | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 3-Methylhexane      | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | 4-Chlorotoluene     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Acetone             | 25     | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 23  | J               | J         |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Acetonitrile        | < 58   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 58  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Benzene             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Bromobenzene        | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Bromomethane                         | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | CFC-11                               | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | CFC-12                               | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chloroethane                         | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chloroform                           | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Chloromethane             | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Cymene                    | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Ethanol                   | < 290  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 290 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | m,p-Xylene                | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Methyl disulfide          | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 13 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 23   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 23   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 23   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 23  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 14 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|------|-----------------|-----------|
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Toluene                     | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.8  | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.8  | UJ              | UJ        |
| DBSA-11-Q-5     | F7J090254002  | SW8260 | 10/19/2007    | Xylenes (total)             | < 12   | ug/kg | 1679196; 1200585;<br>617641 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 12   | UJ              | UJ        |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Aluminum                    | 10700  | mg/kg | %R=121.848                  | 30-120   | 10.6 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Beryllium                   | 0.59   | mg/kg | %R=121.848                  | 30-120   | 0.21 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Boron                       | <21.2  | mg/kg | %R=121.848                  | 30-120   | 21.2 | J               | UJ        |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Calcium                     | 16800  | mg/kg | %R=121.848                  | 30-120   | 106  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Chromium (Total)            | 14.2   | mg/kg | %R=121.848                  | 30-120   | 2.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Cobalt                      | 10.4   | mg/kg | %R=121.848                  | 30-120   | 0.42 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Copper                      | 17.4   | mg/kg | %R=121.848                  | 30-120   | 2.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Magnesium                   | 8810   | mg/kg | %R=121.848                  | 30-120   | 106  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Manganese                   | 451    | mg/kg | %R=121.848                  | 30-120   | 0.42 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Nickel                      | 16.5   | mg/kg | %R=121.848                  | 30-120   | 1.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Phosphorus (as P)           | 1270   | mg/kg | %R=121.848                  | 30-120   | 106  | J               | J         |



**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|------|-----------------|-----------|
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Potassium                 | 2140   | mg/kg | %R=121.848                  | 30-120   | 21.2 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Silicon                   | 391    | mg/kg | %R=121.848                  | 30-120   | 53   | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Sodium                    | 948    | mg/kg | %R=121.848                  | 30-120   | 42.4 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Strontium                 | 419    | mg/kg | %R=121.848                  | 30-120   | 1.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Titanium                  | 912    | mg/kg | %R=121.848                  | 30-120   | 1.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Zinc                      | 35.1   | mg/kg | %R=121.848                  | 30-120   | 4.2  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Zirconium                 | 33.9   | mg/kg | %R=121.848                  | 30-120   | 21.2 | J               | J         |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane     | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane     | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1-Dichloroethane        | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene      | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,1-Dichloropropene       | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene    | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane    | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte               | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 1-Nonanal             | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane   | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane   | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane   | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane   | < 21   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2-Chlorotoluene       | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2-Nitropropane        | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 2-Phenylbutane        | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane   | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 3-ethylpentane        | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 3-Methylhexane        | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Acetone                              | 11     | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | J               | J         |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Acetonitrile                         | < 53   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 53  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Benzene                              | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chlorobenzene             | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chlorobromomethane        | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chlorodibromomethane      | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chloroethane              | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chloroform                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Cymene                    | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Ethanol                   | < 260  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 260 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Ethylbenzene                   | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-              | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Isopropylbenzene               | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | n-Propyl benzene            | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | o-Xylene                    | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Styrene (monomer)           | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | tert-Butyl benzene          | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Tetrachloroethylene         | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Toluene                     | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.3  | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-10    | F7J110226003  | SW8260 | 10/19/2007    | Xylenes (total)           | < 11   | ug/kg | 1598687; 1177629;<br>611805 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1-Dichloroethane        | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,1-Dichloropropene       | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene    | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane    | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene    | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene    | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |



**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 24 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane | < 21   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2-Chlorotoluene     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2-Nitropropane      | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 2-Phenylbutane      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 3-ethylpentane      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 3-Methylhexane      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | 4-Chlorotoluene     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Acetone             | 14     | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | J               | J         |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 25 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Acetonitrile                         | < 54   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 54  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Benzene                              | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | CFC-11                               | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chlorodibromomethane      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chloroethane              | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chloroform                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Cymene                    | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Ethanol                   | < 270  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 270 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Isopropylbenzene               | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Styrene (monomer)           | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | tert-Butyl benzene          | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Tetrachloroethylene         | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Toluene                     | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.4  | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-14-Q-5     | F7J110226002  | SW8260 | 10/19/2007    | Xylenes (total)             | < 11   | ug/kg | 1712335; 1214871;<br>620923 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane   | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloroethane      | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene    | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloropropane     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 1-Nonanal               | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |



**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane | < 21   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2-Chlorotoluene     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2-Nitropropane      | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 2-Phenylbutane      | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 3-ethylpentane      | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 3-Methylhexane      | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | 4-Chlorotoluene     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Acetone             | <21    | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | J               | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Acetonitrile        | < 53   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 53  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Benzene             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chloroethane                         | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chloroform                | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Cymene                    | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Ethanol                   | < 270  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 270 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | m,p-Xylene                | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 35 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Tetrachloroethylene         | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Toluene                     | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.3  | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.3 | UJ              | UJ        |
| DBSA-15-Q-10    | F7J090244003  | SW8260 | 10/19/2007    | Xylenes (total)             | < 11   | ug/kg | 1703792; 1233323;<br>643985 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane   | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane       | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane   | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 36 of 43)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 1-Nonanal               | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane     | < 21   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|----------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2-Chlorotoluene      | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2-Nitropropane       | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 2-Phenylbutane       | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane  | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 3-ethylpentane       | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 3-Methylhexane       | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | 4-Chlorotoluene      | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Acetone              | <21    | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | J               | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Acetonitrile         | < 54   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 54  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Benzene              | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Bromobenzene         | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Bromodichloromethane | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |



**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | CFC-11                               | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chloroethane                         | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chloroform                           | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Chloromethane                        | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Cymene                    | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Ethanol                   | < 270  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 270 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | m,p-Xylene                | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Methyl disulfide          | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Methyl ethyl ketone       | < 21   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL  | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|--------------------------------|--------|-------|-----------------------------|--|-----|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 21  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Toluene                        | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4 | UJ              | UJ        |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit  | Area or %R                  | Area Limit or %R Limit                                 | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-----------------------------|--------|-------|-----------------------------|--|------|-----------------|-----------|
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene  | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Tribromomethane             | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Trichloroethylene           | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Vinyl acetate               | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Vinyl chloride              | < 5.4  | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 5.4  | UJ              | UJ        |
| DBSA-15-Q-5     | F7J090244002  | SW8260 | 10/19/2007    | Xylenes (total)             | < 11   | ug/kg | 1731466; 1211679;<br>625391 | 1777800-7111200;<br>1300414-5201654;<br>708431-2833724 | 11   | UJ              | UJ        |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Aluminum                    | 346000 | ug/l  | 131.430, 120.768            | 30-120   | 300  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Beryllium                   | 17     | ug/l  | 131.430, 120.768            | 30-120   | 5    | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Boron                       | 684    | ug/l  | 131.430, 120.768            | 30-120   | 500  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Calcium                     | 778000 | ug/l  | 131.430, 120.768            | 30-120   | 1000 | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Chromium (Total)            | 658    | ug/l  | 131.430, 120.768            | 30-120   | 100  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Cobalt                      | 231    | ug/l  | 131.430, 120.768            | 30-120   | 20   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Copper                      | 468    | ug/l  | 131.430, 120.768            | 30-120   | 10   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Iron                        | 341000 | ug/l  | 131.430, 120.768            | 30-120   | 500  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Magnesium                   | 366000 | ug/l  | 131.430, 120.768            | 30-120   | 500  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Manganese                   | 20000  | ug/l  | 131.430, 120.768            | 30-120   | 20   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Nickel                      | 439    | ug/l  | 131.430, 120.768            | 30-120   | 50   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Phosphorus (as P)           | 15900  | ug/l  | 131.430, 120.768            | 30-120   | 200  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Potassium                   | 81000  | ug/l  | 131.430, 120.768            | 30-120   | 1000 | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Silicon                     | 38500  | ug/l  | 131.430, 120.768            | 30-120   | 2500 | J               | J         |

**TABLE 2-13**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | Area or %R       | Area Limit or %R Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------------------|------------------------|------|-----------------|-----------|
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Sodium            | 66500  | ug/l  | 131.430, 120.768 | 30-120                 | 500  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Strontium         | 5330   | ug/l  | 131.430, 120.768 | 30-120                 | 50   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Titanium          | 10300  | ug/l  | 131.430, 120.768 | 30-120                 | 20   | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Vanadium          | 717    | ug/l  | 131.430, 120.768 | 30-120                 | 100  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Zinc              | 828    | ug/l  | 131.430, 120.768 | 30-120                 | 100  | J               | J         |
| DBSA-17-GW      | F7J090279013  | SW6020 | 10/30/2007    | Zirconium         | 223    | ug/l  | 131.430, 120.768 | 30-120                 | 50   | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Aluminum          | 13700  | mg/kg | 120.498, 123.955 | 30-120                 | 11.1 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Beryllium         | 0.7    | mg/kg | 120.498, 123.955 | 30-120                 | 0.22 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Boron             | <22.2  | mg/kg | 120.498, 123.955 | 30-120                 | 22.2 | J               | UJ        |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Calcium           | 10900  | mg/kg | 120.498, 123.955 | 30-120                 | 111  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Chromium (Total)  | 13.8   | mg/kg | 120.498, 123.955 | 30-120                 | 2.2  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Cobalt            | 8.8    | mg/kg | 120.498, 123.955 | 30-120                 | 0.45 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Copper            | 17.1   | mg/kg | 120.498, 123.955 | 30-120                 | 2.2  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Iron              | 17700  | mg/kg | 120.498, 123.955 | 30-120                 | 11.1 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Magnesium         | 13500  | mg/kg | 120.498, 123.955 | 30-120                 | 111  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Manganese         | 525    | mg/kg | 120.498, 123.955 | 30-120                 | 0.45 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Nickel            | 15.6   | mg/kg | 120.498, 123.955 | 30-120                 | 1.1  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Phosphorus (as P) | 927    | mg/kg | 120.498, 123.955 | 30-120                 | 111  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Potassium         | 2560   | mg/kg | 120.498, 123.955 | 30-120                 | 22.2 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Silicon           | 232    | mg/kg | 120.498, 123.955 | 30-120                 | 55.6 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Sodium            | 475    | mg/kg | 120.498, 123.955 | 30-120                 | 44.5 | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Strontium         | 256    | mg/kg | 120.498, 123.955 | 30-120                 | 1.1  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Titanium          | 556    | mg/kg | 120.498, 123.955 | 30-120                 | 1.1  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Vanadium          | 43.4   | mg/kg | 120.498, 123.955 | 30-120                 | 2.2  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/26/2007    | Zinc              | 39.5   | mg/kg | 120.498, 123.955 | 30-120                 | 4.5  | J               | J         |
| DBSA-17-T-140   | F7J090279011  | SW6020 | 10/30/2007    | Zirconium         | 25     | mg/kg | 120.498, 123.955 | 30-120                 | 22.2 | J               | J         |
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/30/2007    | Zirconium         | 27.9   | mg/kg | 123.651          | 30-120                 | 25.3 | J               | J         |

ID - identification

%R - percent recovery

J - estimated value.

UJ - non-detect estimated quantitation limit

mg/kg- milligram per kilogram

ug/kg- microgram per kilogram

ug/l - microgram per liter

QL - quantitation limit

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Aluminum          | 7540   | mg/kg | 10.5 | ≤10   | 10.5 | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Cobalt            | 6.6    | mg/kg | 15.2 | ≤10   | 0.42 | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Iron              | 13800  | mg/kg | 12.3 | ≤10   | 10.5 | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Manganese         | 263    | mg/kg | 11.5 | ≤10   | 0.42 | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1290   | mg/kg | 14.9 | ≤10   | 105  | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Potassium         | 1430   | mg/kg | 12.1 | ≤10   | 21   | J               | J         |
| DBSA 9-Q-20     | F7J170181005  | SW6020 | 11/5/2007     | Strontium         | 236    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Aluminum          | 6520   | mg/kg | 10.5 | ≤10   | 10.6 | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Cobalt            | 6.4    | mg/kg | 15.2 | ≤10   | 0.42 | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Iron              | 12800  | mg/kg | 12.3 | ≤10   | 10.6 | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Manganese         | 272    | mg/kg | 11.5 | ≤10   | 0.42 | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1440   | mg/kg | 14.9 | ≤10   | 106  | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Potassium         | 1430   | mg/kg | 12.1 | ≤10   | 21.1 | J               | J         |
| DBSA 9-Q-20-FD  | F7J170181006  | SW6020 | 11/5/2007     | Strontium         | 207    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Aluminum          | 9820   | mg/kg | 10.5 | ≤10   | 10.9 | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Cobalt            | 7      | mg/kg | 15.2 | ≤10   | 0.44 | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Iron              | 14100  | mg/kg | 12.3 | ≤10   | 10.9 | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Manganese         | 344    | mg/kg | 11.5 | ≤10   | 0.44 | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/8/2007     | Phosphorus (as P) | 950    | mg/kg | 14.9 | ≤10   | 109  | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Potassium         | 2390   | mg/kg | 12.1 | ≤10   | 21.9 | J               | J         |
| DBSA 9-Q-30     | F7J170181007  | SW6020 | 11/5/2007     | Strontium         | 291    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Aluminum          | 8000   | mg/kg | 10.5 | ≤10   | 10.7 | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Cobalt            | 6.6    | mg/kg | 15.2 | ≤10   | 0.43 | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Iron              | 12700  | mg/kg | 12.3 | ≤10   | 10.7 | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Manganese         | 246    | mg/kg | 11.5 | ≤10   | 0.43 | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1240   | mg/kg | 14.9 | ≤10   | 107  | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Potassium         | 1940   | mg/kg | 12.1 | ≤10   | 21.4 | J               | J         |
| DBSA 9-Q-40     | F7J170181008  | SW6020 | 11/6/2007     | Strontium         | 247    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Aluminum          | 8910   | mg/kg | 10.5 | ≤10   | 10.6 | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Cobalt            | 7.8    | mg/kg | 15.2 | ≤10   | 0.43 | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Iron              | 17000  | mg/kg | 12.3 | ≤10   | 10.6 | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Manganese         | 335    | mg/kg | 11.5 | ≤10   | 0.43 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 29)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1460   | mg/kg | 14.9 | ≤10   | 106  | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Potassium         | 1670   | mg/kg | 12.1 | ≤10   | 21.3 | J               | J         |
| DBSA 9-Q-50     | F7J170181009  | SW6020 | 11/6/2007     | Strontium         | 279    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Aluminum          | 9860   | mg/kg | 10.5 | ≤10   | 10.7 | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Cobalt            | 8.6    | mg/kg | 15.2 | ≤10   | 0.43 | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Iron              | 18000  | mg/kg | 12.3 | ≤10   | 10.7 | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Manganese         | 368    | mg/kg | 11.5 | ≤10   | 0.43 | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1340   | mg/kg | 14.9 | ≤10   | 107  | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Potassium         | 1750   | mg/kg | 12.1 | ≤10   | 21.3 | J               | J         |
| DBSA 9-Q-50-FD  | F7J170181010  | SW6020 | 11/6/2007     | Strontium         | 311    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Aluminum          | 11000  | mg/kg | 10.5 | ≤10   | 10.9 | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Cobalt            | 8.7    | mg/kg | 15.2 | ≤10   | 0.44 | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Iron              | 17500  | mg/kg | 12.3 | ≤10   | 10.9 | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Manganese         | 371    | mg/kg | 11.5 | ≤10   | 0.44 | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1370   | mg/kg | 14.9 | ≤10   | 109  | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Potassium         | 2610   | mg/kg | 12.1 | ≤10   | 21.8 | J               | J         |
| DBSA 9-T-160    | F7J170181022  | SW6020 | 11/6/2007     | Strontium         | 239    | mg/kg | 12.8 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Aluminum          | 9360   | mg/kg | 12.4 | ≤10   | 10.6 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Calcium           | 29400  | mg/kg | 10.8 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Cobalt            | 7.3    | mg/kg | 14.3 | ≤10   | 0.42 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Iron              | 14900  | mg/kg | 12.9 | ≤10   | 10.6 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Magnesium         | 9530   | mg/kg | 14.3 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Manganese         | 276    | mg/kg | 12.9 | ≤10   | 0.42 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1170   | mg/kg | 18.3 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Potassium         | 999    | mg/kg | 10.8 | ≤10   | 21.1 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Sodium            | 711    | mg/kg | 13.4 | ≤10   | 42.2 | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Strontium         | 287    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-20    | F7J180242004  | SW6020 | 11/6/2007     | Titanium          | 547    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Aluminum          | 9150   | mg/kg | 12.4 | ≤10   | 10.6 | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Calcium           | 31900  | mg/kg | 10.8 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Cobalt            | 7.9    | mg/kg | 14.3 | ≤10   | 0.42 | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Iron              | 14600  | mg/kg | 12.9 | ≤10   | 10.6 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 3 of 29)**

| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Magnesium         | 10100  | mg/kg | 14.3 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Manganese         | 341    | mg/kg | 12.9 | ≤10   | 0.42 | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1100   | mg/kg | 18.3 | ≤10   | 106  | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Potassium         | 923    | mg/kg | 10.8 | ≤10   | 21.2 | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Sodium            | 623    | mg/kg | 13.4 | ≤10   | 42.4 | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Strontium         | 258    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-20-FD | F7J180242005  | SW6020 | 11/6/2007     | Titanium          | 550    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Aluminum          | 9520   | mg/kg | 12.4 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Calcium           | 20400  | mg/kg | 10.8 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Cobalt            | 8.2    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Iron              | 14600  | mg/kg | 12.9 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Magnesium         | 10800  | mg/kg | 14.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Manganese         | 377    | mg/kg | 12.9 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1360   | mg/kg | 18.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Potassium         | 1470   | mg/kg | 10.8 | ≤10   | 21.5 | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Sodium            | 752    | mg/kg | 13.4 | ≤10   | 43   | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Strontium         | 288    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-30    | F7J180242006  | SW6020 | 11/6/2007     | Titanium          | 658    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Aluminum          | 9350   | mg/kg | 12.4 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Calcium           | 26200  | mg/kg | 10.8 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Cobalt            | 7.4    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Iron              | 15300  | mg/kg | 12.9 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Magnesium         | 10400  | mg/kg | 14.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Manganese         | 335    | mg/kg | 12.9 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1250   | mg/kg | 18.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Potassium         | 1720   | mg/kg | 10.8 | ≤10   | 21.3 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Sodium            | 847    | mg/kg | 13.4 | ≤10   | 42.6 | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Strontium         | 367    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-40    | F7J180242007  | SW6020 | 11/6/2007     | Titanium          | 611    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Aluminum          | 8910   | mg/kg | 12.4 | ≤10   | 10.8 | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Calcium           | 19900  | mg/kg | 10.8 | ≤10   | 108  | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Cobalt            | 7.3    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |



**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Iron              | 15300  | mg/kg | 12.9 | ≤10   | 10.8 | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Magnesium         | 9720   | mg/kg | 14.3 | ≤10   | 108  | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Manganese         | 287    | mg/kg | 12.9 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1400   | mg/kg | 18.3 | ≤10   | 108  | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Potassium         | 1240   | mg/kg | 10.8 | ≤10   | 21.7 | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Sodium            | 816    | mg/kg | 13.4 | ≤10   | 43.4 | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Strontium         | 279    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-50    | F7J180242008  | SW6020 | 11/6/2007     | Titanium          | 547    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Aluminum          | 10700  | mg/kg | 12.4 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Calcium           | 25700  | mg/kg | 10.8 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Cobalt            | 7.7    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Iron              | 16000  | mg/kg | 12.9 | ≤10   | 10.7 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Magnesium         | 9780   | mg/kg | 14.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Manganese         | 315    | mg/kg | 12.9 | ≤10   | 0.43 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1440   | mg/kg | 18.3 | ≤10   | 107  | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Potassium         | 1620   | mg/kg | 10.8 | ≤10   | 21.4 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Sodium            | 1250   | mg/kg | 13.4 | ≤10   | 42.8 | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Strontium         | 494    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-10-Q-50-FD | F7J180242009  | SW6020 | 11/6/2007     | Titanium          | 573    | mg/kg | 13.2 | ≤10   | 1.1  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Aluminum          | 7970   | mg/kg | 12.3 | ≤10   | 10.9 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Calcium           | 23200  | mg/kg | 12.5 | ≤10   | 109  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Cobalt            | 7.7    | mg/kg | 16.8 | ≤10   | 0.44 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Iron              | 13400  | mg/kg | 15.7 | ≤10   | 10.9 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Magnesium         | 8840   | mg/kg | 15.6 | ≤10   | 109  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Manganese         | 395    | mg/kg | 13.9 | ≤10   | 0.44 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1230   | mg/kg | 18.4 | ≤10   | 109  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Potassium         | 2090   | mg/kg | 13.3 | ≤10   | 21.7 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Sodium            | 776    | mg/kg | 15.4 | ≤10   | 43.5 | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Strontium         | 171    | mg/kg | 14.3 | ≤10   | 1.1  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Titanium          | 557    | mg/kg | 13.7 | ≤10   | 1.1  | J               | J         |
| DBSA-11-Q-120   | F7J100176006  | SW6020 | 10/27/2007    | Vanadium          | 35.4   | mg/kg | 17.4 | ≤10   | 2.2  | J               | J         |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Cobalt            | 5.6    | mg/kg | 10.8 | ≤10   | 0.43 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1180   | mg/kg | 12.9 | ≤10   | 109  | J               | J         |
| DBSA-11-Q-20    | F7J090254004  | SW6020 | 10/26/2007    | Vanadium          | 39.2   | mg/kg | 13.1 | ≤10   | 2.2  | J               | J         |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Cobalt            | 8      | mg/kg | 10.8 | ≤10   | 0.44 | J               | J         |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1090   | mg/kg | 12.9 | ≤10   | 110  | J               | J         |
| DBSA-11-Q-30    | F7J090254005  | SW6020 | 10/26/2007    | Vanadium          | 50.2   | mg/kg | 13.1 | ≤10   | 2.2  | J               | J         |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Cobalt            | 8.7    | mg/kg | 10.8 | ≤10   | 0.44 | J               | J         |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1550   | mg/kg | 12.9 | ≤10   | 109  | J               | J         |
| DBSA-11-Q-40    | F7J090254006  | SW6020 | 10/26/2007    | Vanadium          | 47.6   | mg/kg | 13.1 | ≤10   | 2.2  | J               | J         |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Cobalt            | 6.7    | mg/kg | 10.8 | ≤10   | 0.42 | J               | J         |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1240   | mg/kg | 12.9 | ≤10   | 106  | J               | J         |
| DBSA-11-Q-40-FD | F7J090254007  | SW6020 | 10/26/2007    | Vanadium          | 35.9   | mg/kg | 13.1 | ≤10   | 2.1  | J               | J         |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Cobalt            | 6.8    | mg/kg | 10.8 | ≤10   | 0.43 | J               | J         |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1260   | mg/kg | 12.9 | ≤10   | 107  | J               | J         |
| DBSA-11-Q-50    | F7J090254008  | SW6020 | 10/26/2007    | Vanadium          | 37.4   | mg/kg | 13.1 | ≤10   | 2.1  | J               | J         |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Cobalt            | 6.7    | mg/kg | 10.8 | ≤10   | 0.43 | J               | J         |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1220   | mg/kg | 12.9 | ≤10   | 107  | J               | J         |
| DBSA-11-Q-60    | F7J090254009  | SW6020 | 10/26/2007    | Vanadium          | 37.7   | mg/kg | 13.1 | ≤10   | 2.1  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Aluminum          | 8590   | mg/kg | 12.3 | ≤10   | 10.9 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Calcium           | 35800  | mg/kg | 12.5 | ≤10   | 109  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Cobalt            | 6.2    | mg/kg | 16.8 | ≤10   | 0.44 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Iron              | 12700  | mg/kg | 15.7 | ≤10   | 10.9 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Magnesium         | 7370   | mg/kg | 15.6 | ≤10   | 109  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Manganese         | 321    | mg/kg | 13.9 | ≤10   | 0.44 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1020   | mg/kg | 18.4 | ≤10   | 109  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Potassium         | 2420   | mg/kg | 13.3 | ≤10   | 21.8 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Sodium            | 771    | mg/kg | 15.4 | ≤10   | 43.5 | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Strontium         | 234    | mg/kg | 14.3 | ≤10   | 1.1  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Titanium          | 612    | mg/kg | 13.7 | ≤10   | 1.1  | J               | J         |
| DBSA-11-T-150   | F7J100176010  | SW6020 | 10/27/2007    | Vanadium          | 32.5   | mg/kg | 17.4 | ≤10   | 2.2  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Aluminum          | 8190   | mg/kg | 12.3 | ≤10   | 11.3 | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Calcium           | 38600  | mg/kg | 12.5 | ≤10   | 113  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Cobalt            | 6.4    | mg/kg | 16.8 | ≤10   | 0.45 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Iron              | 12900  | mg/kg | 15.7 | ≤10   | 11.3 | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Magnesium         | 9420   | mg/kg | 15.6 | ≤10   | 113  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Manganese         | 301    | mg/kg | 13.9 | ≤10   | 0.45 | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1130   | mg/kg | 18.4 | ≤10   | 113  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Potassium         | 2040   | mg/kg | 13.3 | ≤10   | 22.6 | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Sodium            | 891    | mg/kg | 15.4 | ≤10   | 45.1 | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Strontium         | 188    | mg/kg | 14.3 | ≤10   | 1.1  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Titanium          | 544    | mg/kg | 13.7 | ≤10   | 1.1  | J               | J         |
| DBSA-11-T-160   | F7J100176011  | SW6020 | 10/27/2007    | Vanadium          | 33.1   | mg/kg | 17.4 | ≤10   | 2.3  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Aluminum          | 9660   | mg/kg | 16.3 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Calcium           | 37700  | mg/kg | 13.4 | 10    | 106  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Cobalt            | 10.8   | mg/kg | 16.2 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/12/2007    | Iron              | 19800  | mg/kg | 13.6 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Magnesium         | 10200  | mg/kg | 17.7 | 10    | 106  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Manganese         | 386    | mg/kg | 13.9 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1370   | mg/kg | 23.8 | 10    | 106  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Potassium         | 854    | mg/kg | 13.3 | 10    | 21.1 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Sodium            | 1030   | mg/kg | 15.5 | 10    | 42.2 | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Strontium         | 314    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/7/2007     | Titanium          | 767    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-20    | F7J200153004  | SW6020 | 11/12/2007    | Vanadium          | 64.6   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Aluminum          | 10100  | mg/kg | 16.3 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Calcium           | 29100  | mg/kg | 13.4 | 10    | 107  | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Cobalt            | 10     | mg/kg | 16.2 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/12/2007    | Iron              | 22200  | mg/kg | 13.6 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Magnesium         | 9550   | mg/kg | 17.7 | 10    | 107  | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Manganese         | 390    | mg/kg | 13.9 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1310   | mg/kg | 23.8 | 10    | 107  | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Potassium         | 1020   | mg/kg | 13.3 | 10    | 21.3 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Sodium            | 1090   | mg/kg | 15.5 | 10    | 42.6 | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Strontium         | 301    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/7/2007     | Titanium          | 813    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-13-Q-20-FD | F7J200153005  | SW6020 | 11/12/2007    | Vanadium          | 67.5   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Aluminum          | 15100  | mg/kg | 16.3 | 10    | 10.9 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Calcium           | 21200  | mg/kg | 13.4 | 10    | 109  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Cobalt            | 8.2    | mg/kg | 16.2 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/12/2007    | Iron              | 17800  | mg/kg | 13.6 | 10    | 10.9 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Magnesium         | 9950   | mg/kg | 17.7 | 10    | 109  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Manganese         | 299    | mg/kg | 13.9 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1430   | mg/kg | 23.8 | 10    | 109  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Potassium         | 1250   | mg/kg | 13.3 | 10    | 21.7 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Sodium            | 3250   | mg/kg | 15.5 | 10    | 43.4 | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Strontium         | 596    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/7/2007     | Titanium          | 667    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-30    | F7J200153006  | SW6020 | 11/12/2007    | Vanadium          | 61.5   | mg/kg | 18.4 | 10    | 2.2  | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Aluminum          | 5060   | mg/kg | 16.3 | 10    | 5.3  | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Calcium           | 11100  | mg/kg | 13.4 | 10    | 53.3 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Cobalt            | 5.3    | mg/kg | 16.2 | 10    | 0.21 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/12/2007    | Iron              | 21900  | mg/kg | 13.6 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Magnesium         | 4990   | mg/kg | 17.7 | 10    | 53.3 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Manganese         | 223    | mg/kg | 13.9 | 10    | 0.21 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Phosphorus (as P) | 649    | mg/kg | 23.8 | 10    | 53.3 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Potassium         | 850    | mg/kg | 13.3 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Sodium            | 523    | mg/kg | 15.5 | 10    | 21.3 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Strontium         | 152    | mg/kg | 12.6 | 10    | 0.53 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/7/2007     | Titanium          | 445    | mg/kg | 24.3 | 10    | 0.53 | J               | J         |
| DBSA-13-Q-40    | F7J200153007  | SW6020 | 11/12/2007    | Vanadium          | 73.3   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Aluminum          | 9850   | mg/kg | 16.3 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Calcium           | 22800  | mg/kg | 13.4 | 10    | 106  | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Cobalt            | 10.4   | mg/kg | 16.2 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/12/2007    | Iron              | 20900  | mg/kg | 13.6 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Magnesium         | 9830   | mg/kg | 17.7 | 10    | 106  | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Manganese         | 394    | mg/kg | 13.9 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1290   | mg/kg | 23.8 | 10    | 106  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Potassium         | 1920   | mg/kg | 13.3 | 10    | 21.2 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Sodium            | 1000   | mg/kg | 15.5 | 10    | 42.4 | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Strontium         | 295    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/7/2007     | Titanium          | 855    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-50    | F7J200153008  | SW6020 | 11/12/2007    | Vanadium          | 66.6   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Aluminum          | 9080   | mg/kg | 16.3 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Calcium           | 26300  | mg/kg | 13.4 | 10    | 107  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Cobalt            | 9.1    | mg/kg | 16.2 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/12/2007    | Iron              | 18200  | mg/kg | 13.6 | 10    | 10.7 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Magnesium         | 8650   | mg/kg | 17.7 | 10    | 107  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Manganese         | 579    | mg/kg | 13.9 | 10    | 0.43 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1530   | mg/kg | 23.8 | 10    | 107  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Potassium         | 1440   | mg/kg | 13.3 | 10    | 21.5 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Sodium            | 928    | mg/kg | 15.5 | 10    | 42.9 | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Strontium         | 245    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/7/2007     | Titanium          | 726    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-50-FD | F7J200153019  | SW6020 | 11/12/2007    | Vanadium          | 58.2   | mg/kg | 18.4 | 10    | 2.2  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Aluminum          | 10700  | mg/kg | 16.3 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Calcium           | 22500  | mg/kg | 13.4 | 10    | 106  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Cobalt            | 9.8    | mg/kg | 16.2 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/12/2007    | Iron              | 22100  | mg/kg | 13.6 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Magnesium         | 9730   | mg/kg | 17.7 | 10    | 106  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Manganese         | 361    | mg/kg | 13.9 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1410   | mg/kg | 23.8 | 10    | 106  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Potassium         | 1450   | mg/kg | 13.3 | 10    | 21.1 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Sodium            | 1050   | mg/kg | 15.5 | 10    | 42.2 | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Strontium         | 359    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/7/2007     | Titanium          | 860    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-60    | F7J200153009  | SW6020 | 11/12/2007    | Vanadium          | 71.6   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Aluminum          | 10700  | mg/kg | 16.3 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Calcium           | 16800  | mg/kg | 13.4 | 10    | 106  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Cobalt            | 10.4   | mg/kg | 16.2 | 10    | 0.42 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/12/2007    | Iron              | 22500  | mg/kg | 13.6 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Magnesium         | 8810   | mg/kg | 17.7 | 10    | 106  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Manganese         | 451    | mg/kg | 13.9 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1270   | mg/kg | 23.8 | 10    | 106  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Potassium         | 2140   | mg/kg | 13.3 | 10    | 21.2 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Sodium            | 948    | mg/kg | 15.5 | 10    | 42.4 | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Strontium         | 419    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/7/2007     | Titanium          | 912    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-70    | F7J200153010  | SW6020 | 11/12/2007    | Vanadium          | 67.9   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Aluminum          | 8830   | mg/kg | 16.3 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Calcium           | 14900  | mg/kg | 13.4 | 10    | 106  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Cobalt            | 10.7   | mg/kg | 16.2 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/12/2007    | Iron              | 19700  | mg/kg | 13.6 | 10    | 10.6 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Magnesium         | 8610   | mg/kg | 17.7 | 10    | 106  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Manganese         | 413    | mg/kg | 13.9 | 10    | 0.42 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1480   | mg/kg | 23.8 | 10    | 106  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Potassium         | 1590   | mg/kg | 13.3 | 10    | 21.2 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Sodium            | 1170   | mg/kg | 15.5 | 10    | 42.4 | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Strontium         | 236    | mg/kg | 12.6 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/7/2007     | Titanium          | 762    | mg/kg | 24.3 | 10    | 1.1  | J               | J         |
| DBSA-13-Q-80    | F7J200153011  | SW6020 | 11/12/2007    | Vanadium          | 58.5   | mg/kg | 18.4 | 10    | 2.1  | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Cobalt            | 7.4    | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Iron              | 13900  | mg/kg | 11.7 | ≤10   | 10.7 | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Magnesium         | 10700  | mg/kg | 10.7 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Manganese         | 275    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1410   | mg/kg | 16.2 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Potassium         | 2000   | mg/kg | 10.2 | ≤10   | 21.5 | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Strontium         | 793    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Titanium          | 552    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-140   | F7J110226018  | SW6020 | 10/27/2007    | Vanadium          | 32.6   | mg/kg | 13.8 | ≤10   | 2.2  | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Cobalt            | 8.1    | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Iron              | 16100  | mg/kg | 11.7 | ≤10   | 10.8 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Magnesium         | 10800  | mg/kg | 10.7 | ≤10   | 108  | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Manganese         | 349    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1380   | mg/kg | 16.2 | ≤10   | 108  | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Potassium         | 1050   | mg/kg | 10.2 | ≤10   | 21.5 | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Strontium         | 348    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Titanium          | 740    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-20    | F7J110226004  | SW6020 | 10/27/2007    | Vanadium          | 45.4   | mg/kg | 13.8 | ≤10   | 2.2  | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Cobalt            | 6.9    | mg/kg | 12.1 | ≤10   | 0.42 | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Iron              | 15100  | mg/kg | 11.7 | ≤10   | 10.6 | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Magnesium         | 10600  | mg/kg | 10.7 | ≤10   | 106  | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Manganese         | 296    | mg/kg | 10.4 | ≤10   | 0.42 | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1080   | mg/kg | 16.2 | ≤10   | 106  | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Potassium         | 1120   | mg/kg | 10.2 | ≤10   | 21.2 | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Strontium         | 317    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Titanium          | 650    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-20-FD | F7J110226005  | SW6020 | 10/27/2007    | Vanadium          | 39.8   | mg/kg | 13.8 | ≤10   | 2.1  | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Cobalt            | 8.6    | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Iron              | 15500  | mg/kg | 11.7 | ≤10   | 10.8 | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Magnesium         | 11400  | mg/kg | 10.7 | ≤10   | 108  | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Manganese         | 379    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1240   | mg/kg | 16.2 | ≤10   | 108  | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Potassium         | 1320   | mg/kg | 10.2 | ≤10   | 21.5 | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Strontium         | 339    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Titanium          | 578    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-30    | F7J110226006  | SW6020 | 10/27/2007    | Vanadium          | 41.4   | mg/kg | 13.8 | ≤10   | 2.2  | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Cobalt            | 8.3    | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Iron              | 16400  | mg/kg | 11.7 | ≤10   | 10.7 | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Magnesium         | 10200  | mg/kg | 10.7 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Manganese         | 363    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1340   | mg/kg | 16.2 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Potassium         | 1560   | mg/kg | 10.2 | ≤10   | 21.3 | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Strontium         | 300    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Titanium          | 675    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-40    | F7J110226007  | SW6020 | 10/27/2007    | Vanadium          | 47.2   | mg/kg | 13.8 | ≤10   | 2.1  | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Cobalt            | 7.9    | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Iron              | 15300  | mg/kg | 11.7 | ≤10   | 10.7 | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Magnesium         | 10300  | mg/kg | 10.7 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Manganese         | 382    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1420   | mg/kg | 16.2 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Potassium         | 1960   | mg/kg | 10.2 | ≤10   | 21.4 | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Strontium         | 420    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Titanium          | 604    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-50    | F7J110226008  | SW6020 | 10/27/2007    | Vanadium          | 39.9   | mg/kg | 13.8 | ≤10   | 2.1  | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Cobalt            | 9      | mg/kg | 12.1 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Iron              | 14900  | mg/kg | 11.7 | ≤10   | 10.7 | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Magnesium         | 11000  | mg/kg | 10.7 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Manganese         | 530    | mg/kg | 10.4 | ≤10   | 0.43 | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Phosphorus (as P) | 1500   | mg/kg | 16.2 | ≤10   | 107  | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Potassium         | 1750   | mg/kg | 10.2 | ≤10   | 21.4 | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Strontium         | 441    | mg/kg | 10.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Titanium          | 617    | mg/kg | 11.1 | ≤10   | 1.1  | J               | J         |
| DBSA-14-Q-50-FD | F7J110226009  | SW6020 | 10/27/2007    | Vanadium          | 38.5   | mg/kg | 13.8 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Aluminum          | 10600  | mg/kg | 13   | ≤10   | 10.7 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Calcium           | 21700  | mg/kg | 13.2 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Cobalt            | 9.9    | mg/kg | 16.2 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Iron              | 19400  | mg/kg | 13.3 | ≤10   | 10.7 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Magnesium         | 11600  | mg/kg | 16.6 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Manganese         | 556    | mg/kg | 13.5 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1410   | mg/kg | 20.2 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Potassium         | 2020   | mg/kg | 13.7 | ≤10   | 21.3 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Sodium            | 1000   | mg/kg | 16.5 | ≤10   | 42.7 | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Strontium         | 364    | mg/kg | 13.5 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-120   | F7J090259002  | SW6020 | 10/26/2007    | Vanadium          | 54.5   | mg/kg | 13.7 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Aluminum          | 9640   | mg/kg | 13   | ≤10   | 10.7 | J               | J         |



**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Calcium           | 27200  | mg/kg | 13.2 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Cobalt            | 9.6    | mg/kg | 16.2 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Iron              | 17500  | mg/kg | 13.3 | ≤10   | 10.7 | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Magnesium         | 11100  | mg/kg | 16.6 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Manganese         | 461    | mg/kg | 13.5 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1600   | mg/kg | 20.2 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Potassium         | 1840   | mg/kg | 13.7 | ≤10   | 21.4 | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Sodium            | 774    | mg/kg | 16.5 | ≤10   | 42.7 | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Strontium         | 179    | mg/kg | 13.5 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-150   | F7J090259006  | SW6020 | 10/26/2007    | Vanadium          | 46.2   | mg/kg | 13.7 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Aluminum          | 10600  | mg/kg | 13   | ≤10   | 11.2 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Calcium           | 26500  | mg/kg | 13.2 | ≤10   | 112  | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Cobalt            | 9.1    | mg/kg | 16.2 | ≤10   | 0.45 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Iron              | 18300  | mg/kg | 13.3 | ≤10   | 11.2 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Magnesium         | 11800  | mg/kg | 16.6 | ≤10   | 112  | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Manganese         | 483    | mg/kg | 13.5 | ≤10   | 0.45 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1650   | mg/kg | 20.2 | ≤10   | 112  | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Potassium         | 1870   | mg/kg | 13.7 | ≤10   | 22.5 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Sodium            | 818    | mg/kg | 16.5 | ≤10   | 44.9 | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Strontium         | 204    | mg/kg | 13.5 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-160   | F7J090259007  | SW6020 | 10/26/2007    | Vanadium          | 48.7   | mg/kg | 13.7 | ≤10   | 2.3  | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Aluminum          | 12200  | mg/kg | 16.1 | ≤10   | 10.6 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Calcium           | 25900  | mg/kg | 14.1 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Cobalt            | 9.1    | mg/kg | 16.7 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Iron              | 20400  | mg/kg | 15.8 | ≤10   | 10.6 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Magnesium         | 8950   | mg/kg | 19.4 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Manganese         | 459    | mg/kg | 16.6 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1570   | mg/kg | 22.5 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Potassium         | 1210   | mg/kg | 16.2 | ≤10   | 21.2 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/23/2007    | Sodium            | 1420   | mg/kg | 18.1 | ≤10   | 42.4 | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Strontium         | 404    | mg/kg | 14.8 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Titanium          | 734    | mg/kg | 15.7 | ≤10   | 1.1  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-15-Q-20    | F7J090244004  | SW6020 | 10/18/2007    | Vanadium          | 57.6   | mg/kg | 10.1 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Aluminum          | 9920   | mg/kg | 16.1 | ≤10   | 10.5 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Calcium           | 19300  | mg/kg | 14.1 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Cobalt            | 9.8    | mg/kg | 16.7 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Iron              | 19100  | mg/kg | 15.8 | ≤10   | 10.5 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Magnesium         | 9160   | mg/kg | 19.4 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Manganese         | 459    | mg/kg | 16.6 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1710   | mg/kg | 22.5 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Potassium         | 1020   | mg/kg | 16.2 | ≤10   | 21.1 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Sodium            | 709    | mg/kg | 18.1 | ≤10   | 42.1 | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Strontium         | 248    | mg/kg | 14.8 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Titanium          | 589    | mg/kg | 15.7 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Vanadium          | 48.3   | mg/kg | 10.1 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Aluminum          | 9920   | mg/kg | 16.1 | ≤10   | 10.5 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Calcium           | 44200  | mg/kg | 14.1 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Cobalt            | 7.6    | mg/kg | 16.7 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Iron              | 15600  | mg/kg | 15.8 | ≤10   | 10.5 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Magnesium         | 11700  | mg/kg | 19.4 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Manganese         | 375    | mg/kg | 16.6 | ≤10   | 0.42 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1390   | mg/kg | 22.5 | ≤10   | 105  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Potassium         | 1650   | mg/kg | 16.2 | ≤10   | 21.1 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Sodium            | 774    | mg/kg | 18.1 | ≤10   | 42.1 | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Strontium         | 308    | mg/kg | 14.8 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Titanium          | 545    | mg/kg | 15.7 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Vanadium          | 37.9   | mg/kg | 10.1 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Aluminum          | 11400  | mg/kg | 16.1 | ≤10   | 10.7 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Calcium           | 32400  | mg/kg | 14.1 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Cobalt            | 9.3    | mg/kg | 16.7 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Iron              | 18800  | mg/kg | 15.8 | ≤10   | 10.7 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Magnesium         | 10800  | mg/kg | 19.4 | ≤10   | 107  | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Manganese         | 468    | mg/kg | 16.6 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1710   | mg/kg | 22.5 | ≤10   | 107  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Potassium         | 2060   | mg/kg | 16.2 | ≤10   | 21.4 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/23/2007    | Sodium            | 794    | mg/kg | 18.1 | ≤10   | 42.8 | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Strontium         | 337    | mg/kg | 14.8 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Titanium          | 691    | mg/kg | 15.7 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-40    | F7J090244007  | SW6020 | 10/18/2007    | Vanadium          | 55.8   | mg/kg | 10.1 | ≤10   | 2.1  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Aluminum          | 11800  | mg/kg | 16.1 | ≤10   | 10.6 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Calcium           | 46600  | mg/kg | 14.1 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Cobalt            | 8.9    | mg/kg | 16.7 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Iron              | 19000  | mg/kg | 15.8 | ≤10   | 10.6 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Magnesium         | 10100  | mg/kg | 19.4 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Manganese         | 441    | mg/kg | 16.6 | ≤10   | 0.43 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1450   | mg/kg | 22.5 | ≤10   | 106  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Potassium         | 2450   | mg/kg | 16.2 | ≤10   | 21.3 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/23/2007    | Sodium            | 894    | mg/kg | 18.1 | ≤10   | 42.5 | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Strontium         | 396    | mg/kg | 14.8 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Titanium          | 803    | mg/kg | 15.7 | ≤10   | 1.1  | J               | J         |
| DBSA-15-Q-50    | F7J090244008  | SW6020 | 10/18/2007    | Vanadium          | 46.9   | mg/kg | 10.1 | ≤10   | 2.1  | J               | J         |
| DBSA-17-Q-100   | F7J090279007  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1200   | mg/kg | 12.1 | ≤10   | 113  | J               | J         |
| DBSA-17-Q-110   | F7J090279008  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1110   | mg/kg | 12.1 | ≤10   | 110  | J               | J         |
| DBSA-17-Q-120   | F7J090279009  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1020   | mg/kg | 12.1 | ≤10   | 107  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Aluminum          | 12000  | mg/kg | 13.8 | ≤10   | 10.7 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Calcium           | 0.43   | mg/kg | 10.7 | ≤10   | 107  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Cobalt            | 7      | mg/kg | 16.6 | ≤10   | 0.43 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Iron              | 15700  | mg/kg | 14.5 | ≤10   | 10.7 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/23/2007    | Magnesium         | 9580   | mg/kg | 16   | ≤10   | 107  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Manganese         | 230    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Phosphorus (as P) | 882    | mg/kg | 20.2 | ≤10   | 107  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/23/2007    | Potassium         | 2080   | mg/kg | 13.5 | ≤10   | 21.4 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/23/2007    | Sodium            | 384    | mg/kg | 22.1 | ≤10   | 42.7 | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Strontium         | 300    | mg/kg | 13.4 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Titanium          | 454    | mg/kg | 13.8 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-20    | F7J060109003  | SW6020 | 10/18/2007    | Vanadium          | 36     | mg/kg | 13.5 | ≤10   | 2.1  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Aluminum          | 8030   | mg/kg | 13.8 | ≤10   | 10.6 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Calcium           | 21500  | mg/kg | 10.7 | ≤10   | 106  | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Cobalt            | 5.8    | mg/kg | 16.6 | ≤10   | 0.42 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Iron              | 13300  | mg/kg | 14.5 | ≤10   | 10.6 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/23/2007    | Magnesium         | 7000   | mg/kg | 16   | ≤10   | 106  | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Manganese         | 164    | mg/kg | 14.3 | ≤10   | 0.42 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1040   | mg/kg | 20.2 | ≤10   | 106  | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/23/2007    | Potassium         | 1560   | mg/kg | 13.5 | ≤10   | 21.2 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/23/2007    | Sodium            | 307    | mg/kg | 22.1 | ≤10   | 42.3 | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Strontium         | 227    | mg/kg | 13.4 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Titanium          | 398    | mg/kg | 13.8 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-30     | F7J060109004  | SW6020 | 10/18/2007    | Vanadium          | 35     | mg/kg | 13.5 | ≤10   | 2.1  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Aluminum          | 10000  | mg/kg | 13.8 | ≤10   | 10.8 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Calcium           | 22900  | mg/kg | 10.7 | ≤10   | 108  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Cobalt            | 8.1    | mg/kg | 16.6 | ≤10   | 0.43 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Iron              | 16800  | mg/kg | 14.5 | ≤10   | 10.8 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/23/2007    | Magnesium         | 9380   | mg/kg | 16   | ≤10   | 108  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Manganese         | 322    | mg/kg | 14.3 | ≤10   | 0.43 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 992    | mg/kg | 20.2 | ≤10   | 108  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/23/2007    | Potassium         | 1840   | mg/kg | 13.5 | ≤10   | 21.7 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/23/2007    | Sodium            | 289    | mg/kg | 22.1 | ≤10   | 43.4 | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Strontium         | 206    | mg/kg | 13.4 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Titanium          | 489    | mg/kg | 13.8 | ≤10   | 1.1  | J               | J         |
| DBSA-17-Q-40     | F7J060109005  | SW6020 | 10/18/2007    | Vanadium          | 41.3   | mg/kg | 13.5 | ≤10   | 2.2  | J               | J         |
| DBSA-17-Q-50     | F7J090279001  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1050   | mg/kg | 12.1 | ≤10   | 107  | J               | J         |
| DBSA-17-Q-60     | F7J090279002  | SW6020 | 10/26/2007    | Phosphorus (as P) | 891    | mg/kg | 12.1 | ≤10   | 109  | J               | J         |
| DBSA-17-Q-70     | F7J090279003  | SW6020 | 10/26/2007    | Phosphorus (as P) | 924    | mg/kg | 12.1 | ≤10   | 106  | J               | J         |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1050   | mg/kg | 12.1 | ≤10   | 111  | J               | J         |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Phosphorus (as P) | 984    | mg/kg | 12.1 | ≤10   | 109  | J               | J         |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/26/2007    | Phosphorus (as P) | 979    | mg/kg | 12.1 | ≤10   | 111  | J               | J         |
| DBSA-17-T-130    | F7J090279010  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1090   | mg/kg | 12.1 | ≤10   | 114  | J               | J         |
| DBSA-17-T-140    | F7J090279011  | SW6020 | 10/26/2007    | Phosphorus (as P) | 927    | mg/kg | 12.1 | ≤10   | 111  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------|-------|------|-----------------|-----------|
| DBSA-17-T-150   | F7J090279012  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1010   | mg/kg | 12.1  | ≤10   | 127  | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Aluminum          | 9130   | mg/kg | 30.2  | ≤10   | 10.1 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Barium            | 181    | mg/kg | 50.8  | ≤10   | 4.1  | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Calcium           | 16100  | mg/kg | 506.3 | ≤10   | 101  | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Cobalt            | 7.9    | mg/kg | 16.3  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Iron              | 15300  | mg/kg | 26.7  | ≤10   | 10.1 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Lead              | 31.7   | mg/kg | 88    | ≤10   | 0.61 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Magnesium         | 9180   | mg/kg | 25.6  | ≤10   | 101  | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Manganese         | 570    | mg/kg | 57.6  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1160   | mg/kg | 23.5  | ≤10   | 101  | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Potassium         | 2170   | mg/kg | 58.8  | ≤10   | 20.2 | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Strontium         | 119    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Titanium          | 742    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-0      | F7H070367001  | SW6020 | 9/1/2007      | Vanadium          | 38.7   | mg/kg | 31.8  | ≤10   | 2    | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Aluminum          | 7230   | mg/kg | 30.2  | ≤10   | 14.1 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Barium            | 85.5   | mg/kg | 50.8  | ≤10   | 5.6  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Calcium           | 50200  | mg/kg | 506.3 | ≤10   | 141  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Cobalt            | 7.2    | mg/kg | 16.3  | ≤10   | 0.56 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Iron              | 10600  | mg/kg | 26.7  | ≤10   | 14.1 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Lead              | 5.1    | mg/kg | 88    | ≤10   | 0.85 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Magnesium         | 14300  | mg/kg | 25.6  | ≤10   | 141  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Manganese         | 222    | mg/kg | 57.6  | ≤10   | 0.56 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1340   | mg/kg | 23.5  | ≤10   | 141  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Potassium         | 1040   | mg/kg | 58.8  | ≤10   | 28.2 | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Strontium         | 330    | mg/kg | 163.7 | ≤10   | 1.4  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Titanium          | 580    | mg/kg | 28    | ≤10   | 1.4  | J               | J         |
| DBSA-1-Q-10     | F7H070367003  | SW6020 | 9/1/2007      | Vanadium          | 45.2   | mg/kg | 31.8  | ≤10   | 2.8  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Aluminum          | 6250   | mg/kg | 30.2  | ≤10   | 10.6 | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Barium            | 114    | mg/kg | 50.8  | ≤10   | 4.2  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Calcium           | 10700  | mg/kg | 506.3 | ≤10   | 106  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Cobalt            | 7.9    | mg/kg | 16.3  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Iron              | 13700  | mg/kg | 26.7  | ≤10   | 10.6 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------|-------|------|-----------------|-----------|
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Lead              | 8.1    | mg/kg | 88    | ≤10   | 0.63 | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Magnesium         | 7780   | mg/kg | 25.6  | ≤10   | 106  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Manganese         | 371    | mg/kg | 57.6  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1530   | mg/kg | 23.5  | ≤10   | 106  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Potassium         | 1150   | mg/kg | 58.8  | ≤10   | 21.1 | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Strontium         | 182    | mg/kg | 163.7 | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Titanium          | 726    | mg/kg | 28    | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-20     | F7H070367004  | SW6020 | 9/1/2007      | Vanadium          | 45.1   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Aluminum          | 8020   | mg/kg | 30.2  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Barium            | 122    | mg/kg | 50.8  | ≤10   | 4.1  | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Calcium           | 22600  | mg/kg | 506.3 | ≤10   | 103  | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Cobalt            | 7.4    | mg/kg | 16.3  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Iron              | 14200  | mg/kg | 26.7  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Lead              | 6.4    | mg/kg | 88    | ≤10   | 0.62 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Magnesium         | 8540   | mg/kg | 25.6  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Manganese         | 319    | mg/kg | 57.6  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1420   | mg/kg | 23.5  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Potassium         | 1380   | mg/kg | 58.8  | ≤10   | 20.7 | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Strontium         | 248    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Titanium          | 751    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-30     | F7H070367005  | SW6020 | 9/1/2007      | Vanadium          | 43.0   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Aluminum          | 7580   | mg/kg | 30.2  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Barium            | 163    | mg/kg | 50.8  | ≤10   | 4.1  | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Calcium           | 26800  | mg/kg | 506.3 | ≤10   | 103  | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Cobalt            | 7.5    | mg/kg | 16.3  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Iron              | 12700  | mg/kg | 26.7  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Lead              | 6.6    | mg/kg | 88    | ≤10   | 0.62 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Magnesium         | 9150   | mg/kg | 25.6  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Manganese         | 318    | mg/kg | 57.6  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1420   | mg/kg | 23.5  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Potassium         | 1500   | mg/kg | 58.8  | ≤10   | 20.7 | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Strontium         | 261    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------|-------|------|-----------------|-----------|
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Titanium          | 648    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-40     | F7H070367007  | SW6020 | 9/1/2007      | Vanadium          | 35.9   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Aluminum          | 6710   | mg/kg | 30.2  | ≤10   | 27.1 | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Barium            | 95.8   | mg/kg | 50.8  | ≤10   | 10.8 | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Calcium           | 103000 | mg/kg | 506.3 | ≤10   | 271  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Cobalt            | 6.8    | mg/kg | 16.3  | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Iron              | 11800  | mg/kg | 26.7  | ≤10   | 27.1 | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Lead              | 4.0    | mg/kg | 88    | ≤10   | 1.6  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Magnesium         | 11800  | mg/kg | 25.6  | ≤10   | 271  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Manganese         | 257    | mg/kg | 57.6  | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1460   | mg/kg | 23.5  | ≤10   | 271  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Potassium         | 911    | mg/kg | 58.8  | ≤10   | 54.2 | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Strontium         | 329    | mg/kg | 163.7 | ≤10   | 2.7  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Titanium          | 572    | mg/kg | 28    | ≤10   | 2.7  | J               | J         |
| DBSA-1-Q-5      | F7H070367002  | SW6020 | 9/1/2007      | Vanadium          | 27.2   | mg/kg | 31.8  | ≤10   | 5.4  | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Aluminum          | 6770   | mg/kg | 30.2  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Barium            | 122    | mg/kg | 50.8  | ≤10   | 4.2  | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Calcium           | 20100  | mg/kg | 506.3 | ≤10   | 104  | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Cobalt            | 6.6    | mg/kg | 16.3  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Iron              | 12800  | mg/kg | 26.7  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Lead              | 6.3    | mg/kg | 88    | ≤10   | 0.62 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Magnesium         | 8640   | mg/kg | 25.6  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Manganese         | 352    | mg/kg | 57.6  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1230   | mg/kg | 23.5  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Potassium         | 1540   | mg/kg | 58.8  | ≤10   | 20.8 | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Strontium         | 188    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Titanium          | 664    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-50     | F7H070367008  | SW6020 | 9/1/2007      | Vanadium          | 39.7   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Aluminum          | 6150   | mg/kg | 30.2  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Barium            | 136    | mg/kg | 50.8  | ≤10   | 4.2  | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Calcium           | 17800  | mg/kg | 506.3 | ≤10   | 104  | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Cobalt            | 6.1    | mg/kg | 16.3  | ≤10   | 0.42 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D   | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|-------|-------|------|-----------------|-----------|
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Iron              | 11900  | mg/kg | 26.7  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Lead              | 6.8    | mg/kg | 88    | ≤10   | 0.63 | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Magnesium         | 6490   | mg/kg | 25.6  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Manganese         | 301    | mg/kg | 57.6  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1380   | mg/kg | 23.5  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Potassium         | 1460   | mg/kg | 58.8  | ≤10   | 20.8 | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Strontium         | 206    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Titanium          | 773    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-60     | F7H070367009  | SW6020 | 9/1/2007      | Vanadium          | 35.3   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Aluminum          | 7270   | mg/kg | 30.2  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Barium            | 153    | mg/kg | 50.8  | ≤10   | 4.2  | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Calcium           | 24700  | mg/kg | 506.3 | ≤10   | 104  | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Cobalt            | 6.3    | mg/kg | 16.3  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Iron              | 11900  | mg/kg | 26.7  | ≤10   | 10.4 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Lead              | 6.5    | mg/kg | 88    | ≤10   | 0.62 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Magnesium         | 8080   | mg/kg | 25.6  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Manganese         | 295    | mg/kg | 57.6  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1370   | mg/kg | 23.5  | ≤10   | 104  | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Potassium         | 1610   | mg/kg | 58.8  | ≤10   | 20.7 | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Strontium         | 235    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Titanium          | 693    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-70     | F7H070367010  | SW6020 | 9/1/2007      | Vanadium          | 37.5   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Aluminum          | 6880   | mg/kg | 30.2  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Barium            | 108    | mg/kg | 50.8  | ≤10   | 4.1  | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Calcium           | 18700  | mg/kg | 506.3 | ≤10   | 103  | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Cobalt            | 7.1    | mg/kg | 16.3  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Iron              | 12700  | mg/kg | 26.7  | ≤10   | 10.3 | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Lead              | 6.6    | mg/kg | 88    | ≤10   | 0.62 | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Magnesium         | 7400   | mg/kg | 25.6  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Manganese         | 288    | mg/kg | 57.6  | ≤10   | 0.41 | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1550   | mg/kg | 23.5  | ≤10   | 103  | J               | J         |
| DBSA-1-Q-80     | F7H070367011  | SW6020 | 9/1/2007      | Potassium         | 1420   | mg/kg | 58.8  | ≤10   | 20.6 | J               | J         |



**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D   | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|-------|-------|------|-----------------|-----------|
| DBSA-1-Q-80      | F7H070367011  | SW6020 | 9/1/2007      | Strontium         | 206    | mg/kg | 163.7 | ≤10   | 1    | J               | J         |
| DBSA-1-Q-80      | F7H070367011  | SW6020 | 9/1/2007      | Titanium          | 614    | mg/kg | 28    | ≤10   | 1    | J               | J         |
| DBSA-1-Q-80      | F7H070367011  | SW6020 | 9/1/2007      | Vanadium          | 36.9   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Aluminum          | 7230   | mg/kg | 30.2  | ≤10   | 10.5 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Barium            | 145    | mg/kg | 50.8  | ≤10   | 4.2  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Calcium           | 23700  | mg/kg | 506.3 | ≤10   | 105  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Cobalt            | 6.3    | mg/kg | 16.3  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Iron              | 11900  | mg/kg | 26.7  | ≤10   | 10.5 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Lead              | 6.3    | mg/kg | 88    | ≤10   | 0.63 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Magnesium         | 8710   | mg/kg | 25.6  | ≤10   | 105  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Manganese         | 337    | mg/kg | 57.6  | ≤10   | 0.42 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1520   | mg/kg | 23.5  | ≤10   | 105  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Potassium         | 1420   | mg/kg | 58.8  | ≤10   | 20.9 | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Strontium         | 250    | mg/kg | 163.7 | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Titanium          | 684    | mg/kg | 28    | ≤10   | 1.1  | J               | J         |
| DBSA-1-Q-90      | F7H070367012  | SW6020 | 9/1/2007      | Vanadium          | 34.4   | mg/kg | 31.8  | ≤10   | 2.1  | J               | J         |
| DBSA-20-Q-20     | F7J050251003  | SW6020 | 10/18/2007    | Phosphorus (as P) | 852    | mg/kg | 11.1  | ≤10   | 107  | J               | J         |
| DBSA-20-Q-30     | F7J050251004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 755    | mg/kg | 11.1  | ≤10   | 109  | J               | J         |
| DBSA-20-Q-40     | F7J050251005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 594    | mg/kg | 11.1  | ≤10   | 110  | J               | J         |
| DBSA-20-Q-50     | F7J050251006  | SW6020 | 10/18/2007    | Phosphorus (as P) | 916    | mg/kg | 11.1  | ≤10   | 115  | J               | J         |
| DBSA-20-Q-70     | F7J050251008  | SW6020 | 10/18/2007    | Phosphorus (as P) | 825    | mg/kg | 11.1  | ≤10   | 109  | J               | J         |
| DBSA-20-Q-80     | F7J050251009  | SW6020 | 10/18/2007    | Phosphorus (as P) | 956    | mg/kg | 11.1  | ≤10   | 115  | J               | J         |
| DBSA-20-T-100    | F7J050251012  | SW6020 | 10/18/2007    | Phosphorus (as P) | 778    | mg/kg | 11.1  | ≤10   | 107  | J               | J         |
| DBSA-20-T-90     | F7J050251010  | SW6020 | 10/18/2007    | Phosphorus (as P) | 937    | mg/kg | 11.1  | ≤10   | 119  | J               | J         |
| DBSA-20-T-90-DUP | F7J050251011  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1030   | mg/kg | 11.1  | ≤10   | 120  | J               | J         |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Magnesium         | 7040   | mg/kg | 11.8  | ≤10   | 105  | J               | J         |
| DBSA-21-Q-20     | F7J040245003  | SW6020 | 10/18/2007    | Phosphorus (as P) | 881    | mg/kg | 14.4  | ≤10   | 105  | J               | J         |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Magnesium         | 7260   | mg/kg | 11.8  | ≤10   | 107  | J               | J         |
| DBSA-21-Q-20-DUP | F7J040245004  | SW6020 | 10/18/2007    | Phosphorus (as P) | 928    | mg/kg | 14.4  | ≤10   | 107  | J               | J         |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Magnesium         | 8570   | mg/kg | 11.8  | ≤10   | 108  | J               | J         |
| DBSA-21-Q-30     | F7J040245005  | SW6020 | 10/18/2007    | Phosphorus (as P) | 884    | mg/kg | 14.4  | ≤10   | 108  | J               | J         |
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Magnesium         | 12800  | mg/kg | 11.8  | ≤10   | 118  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-21-Q-40     | F7J040245006  | SW6020 | 10/18/2007    | Phosphorus (as P) | 810    | mg/kg | 14.4 | ≤10   | 118  | J               | J         |
| DBSA-21-Q-50     | F7J040245007  | SW6020 | 10/18/2007    | Magnesium         | 9310   | mg/kg | 11.8 | ≤10   | 112  | J               | J         |
| DBSA-21-Q-50     | F7J040245007  | SW6020 | 10/18/2007    | Phosphorus (as P) | 892    | mg/kg | 14.4 | ≤10   | 112  | J               | J         |
| DBSA-21-Q-70     | F7J040245009  | SW6020 | 10/18/2007    | Magnesium         | 11900  | mg/kg | 11.8 | ≤10   | 115  | J               | J         |
| DBSA-21-Q-70     | F7J040245009  | SW6020 | 10/18/2007    | Phosphorus (as P) | 893    | mg/kg | 14.4 | ≤10   | 115  | J               | J         |
| DBSA-21-T-80     | F7J040245011  | SW6020 | 10/18/2007    | Magnesium         | 17200  | mg/kg | 11.8 | ≤10   | 122  | J               | J         |
| DBSA-21-T-80     | F7J040245011  | SW6020 | 10/18/2007    | Phosphorus (as P) | 1040   | mg/kg | 14.4 | ≤10   | 122  | J               | J         |
| DBSA-21-T-90     | F7J040245012  | SW6020 | 10/18/2007    | Magnesium         | 12400  | mg/kg | 11.8 | ≤10   | 117  | J               | J         |
| DBSA-21-T-90     | F7J040245012  | SW6020 | 10/18/2007    | Phosphorus (as P) | 945    | mg/kg | 14.4 | ≤10   | 117  | J               | J         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Iron              | 8840   | mg/kg | 10.4 | 10    | 10.7 | J               | J         |
| DBSA-23-Q-20     | F7I250260008  | SW6020 | 10/15/2007    | Phosphorus (as P) | 638    | mg/kg | 13.5 | 10    | 107  | J               | J         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Iron              | 8780   | mg/kg | 10.4 | 10    | 10.7 | J               | J         |
| DBSA-23-Q-30     | F7I250260009  | SW6020 | 10/15/2007    | Phosphorus (as P) | 564    | mg/kg | 13.5 | 10    | 107  | J               | J         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Iron              | 9310   | mg/kg | 10.4 | 10    | 10.7 | J               | J         |
| DBSA-23-Q-30(FD) | F7I250260010  | SW6020 | 10/15/2007    | Phosphorus (as P) | 591    | mg/kg | 13.5 | 10    | 107  | J               | J         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Iron              | 9930   | mg/kg | 10.4 | 10    | 12.5 | J               | J         |
| DBSA-23-Q-40     | F7I250260011  | SW6020 | 10/15/2007    | Phosphorus (as P) | 511    | mg/kg | 13.5 | 10    | 125  | J               | J         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Iron              | 9870   | mg/kg | 10.4 | 10    | 10.6 | J               | J         |
| DBSA-23-Q-50     | F7I250260012  | SW6020 | 10/15/2007    | Phosphorus (as P) | 685    | mg/kg | 13.5 | 10    | 106  | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Aluminum          | 16400  | mg/kg | 18.7 | 10    | 12.8 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Calcium           | 15900  | mg/kg | 16.2 | 10    | 128  | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Cobalt            | 9.7    | mg/kg | 18.6 | 10    | 0.51 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Iron              | 19400  | mg/kg | 16.2 | 10    | 12.8 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Magnesium         | 31000  | mg/kg | 21   | 10    | 128  | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Manganese         | 786    | mg/kg | 16.1 | 10    | 0.51 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Phosphorus (as P) | 761    | mg/kg | 26.5 | 10    | 128  | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Potassium         | 6190   | mg/kg | 17.2 | 10    | 25.7 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Sodium            | 719    | mg/kg | 20.9 | 10    | 51.3 | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Strontium         | 164    | mg/kg | 15.4 | 10    | 1.3  | J               | J         |
| DBSA23-T-140     | F7I270301001  | SW6020 | 10/15/2007    | Titanium          | 616    | mg/kg | 17.6 | 10    | 1.3  | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Aluminum          | 13700  | mg/kg | 18.7 | 10    | 12.8 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Calcium           | 4190   | mg/kg | 16.2 | 10    | 128  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Cobalt            | 6.7    | mg/kg | 18.6 | 10    | 0.51 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Iron              | 15300  | mg/kg | 16.2 | 10    | 12.8 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Magnesium         | 15700  | mg/kg | 21   | 10    | 128  | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Manganese         | 294    | mg/kg | 16.1 | 10    | 0.51 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Phosphorus (as P) | 703    | mg/kg | 26.5 | 10    | 128  | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Potassium         | 5770   | mg/kg | 17.2 | 10    | 25.5 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Sodium            | 1080   | mg/kg | 20.9 | 10    | 51.1 | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/16/2007    | Strontium         | 249    | mg/kg | 15.4 | 10    | 1.3  | J               | J         |
| DBSA23-T-150     | F7I270301002  | SW6020 | 10/15/2007    | Titanium          | 579    | mg/kg | 17.6 | 10    | 1.3  | J               | J         |
| DBSA-26-Q-150    | F7I250235018  | SW6020 | 10/15/2007    | Phosphorus (as P) | 924    | mg/kg | 10.1 | ≤10   | 104  | J               | J         |
| DBSA-26-Q-160    | F7I250235019  | SW6020 | 10/15/2007    | Phosphorus (as P) | 798    | mg/kg | 10.1 | ≤10   | 104  | J               | J         |
| DBSA-26-Q-20     | F7I250235004  | SW6020 | 10/15/2007    | Phosphorus (as P) | 816    | mg/kg | 10.1 | ≤10   | 103  | J               | J         |
| DBSA-26-Q-30     | F7I250235005  | SW6020 | 10/15/2007    | Phosphorus (as P) | 893    | mg/kg | 10.1 | ≤10   | 104  | J               | J         |
| DBSA-26-Q-40     | F7I250235006  | SW6020 | 10/15/2007    | Phosphorus (as P) | 735    | mg/kg | 10.1 | ≤10   | 103  | J               | J         |
| DBSA-26-Q-50     | F7I250235007  | SW6020 | 10/15/2007    | Phosphorus (as P) | 814    | mg/kg | 10.1 | ≤10   | 103  | J               | J         |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Phosphorus (as P) | 823    | mg/kg | 10.7 | ≤10   | 104  | J               | J         |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Vanadium          | 40.9   | mg/kg | 15.1 | ≤10   | 2.1  | J               | J         |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Phosphorus (as P) | 800    | mg/kg | 10.7 | ≤10   | 104  | J               | J         |
| DBSA-27-Q-20(FD) | F7H100305006  | SW6020 | 9/1/2007      | Vanadium          | 34.8   | mg/kg | 15.1 | ≤10   | 2.1  | J               | J         |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Phosphorus (as P) | 896    | mg/kg | 10.7 | ≤10   | 103  | J               | J         |
| DBSA-27-Q-30     | F7H100305007  | SW6020 | 9/1/2007      | Vanadium          | 30.7   | mg/kg | 15.1 | ≤10   | 2.1  | J               | J         |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Phosphorus (as P) | 908    | mg/kg | 10.7 | ≤10   | 113  | J               | J         |
| DBSA-27-Q-40     | F7H100305008  | SW6020 | 9/1/2007      | Vanadium          | 26.3   | mg/kg | 15.1 | ≤10   | 2.3  | J               | J         |
| DBSA-27-Q-50     | F7H100305009  | SW6020 | 9/1/2007      | Phosphorus (as P) | 778    | mg/kg | 10.7 | ≤10   | 105  | J               | J         |
| DBSA-27-Q-50     | F7H100305009  | SW6020 | 9/1/2007      | Vanadium          | 26.6   | mg/kg | 15.1 | ≤10   | 2.1  | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Aluminum          | 9950   | mg/kg | 10.6 | 10    | 10.4 | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Calcium           | 22400  | mg/kg | 10.1 | 10    | 104  | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Iron              | 13100  | mg/kg | 17.2 | 10    | 10.4 | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Magnesium         | 6500   | mg/kg | 13.6 | 10    | 104  | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Manganese         | 177    | mg/kg | 12.4 | 10    | 0.42 | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Phosphorus (as P) | 921    | mg/kg | 13.8 | 10    | 104  | J               | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Potassium         | 5690   | mg/kg | 10.1 | 10    | 20.8 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/7/2007      | Sodium            | 1590   | mg/kg | 13.5 | 10    | 41.6 | J               | J         |
| DBSA-27-Q-60    | F7H140268001  | SW6020 | 9/7/2007      | Strontium         | 265    | mg/kg | 17.7 | 10    | 1    | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Aluminum          | 10300  | mg/kg | 10.6 | 10    | 10.7 | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Calcium           | 10700  | mg/kg | 10.1 | 10    | 107  | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Iron              | 12600  | mg/kg | 17.2 | 10    | 10.7 | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Magnesium         | 13900  | mg/kg | 13.6 | 10    | 107  | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Manganese         | 161    | mg/kg | 12.4 | 10    | 0.43 | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Phosphorus (as P) | 732    | mg/kg | 13.8 | 10    | 107  | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Potassium         | 5770   | mg/kg | 10.1 | 10    | 21.4 | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Sodium            | 1300   | mg/kg | 13.5 | 10    | 42.8 | J               | J         |
| DBSA-27-Q-70    | F7H140268002  | SW6020 | 9/7/2007      | Strontium         | 243    | mg/kg | 17.7 | 10    | 1.1  | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Aluminum          | 10200  | mg/kg | 10.6 | 10    | 10.7 | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Calcium           | 6420   | mg/kg | 10.1 | 10    | 107  | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Iron              | 12100  | mg/kg | 17.2 | 10    | 10.7 | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Magnesium         | 10400  | mg/kg | 13.6 | 10    | 107  | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Manganese         | 147    | mg/kg | 12.4 | 10    | 0.43 | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Phosphorus (as P) | 680    | mg/kg | 13.8 | 10    | 107  | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Potassium         | 6500   | mg/kg | 10.1 | 10    | 21.3 | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Sodium            | 1290   | mg/kg | 13.5 | 10    | 42.7 | J               | J         |
| DBSA-27-Q-80    | F7H140268003  | SW6020 | 9/7/2007      | Strontium         | 251    | mg/kg | 17.7 | 10    | 1.1  | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Aluminum          | 11200  | mg/kg | 10.6 | 10    | 10.9 | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Calcium           | 15000  | mg/kg | 10.1 | 10    | 109  | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Iron              | 12900  | mg/kg | 17.2 | 10    | 10.9 | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Magnesium         | 11800  | mg/kg | 13.6 | 10    | 109  | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Manganese         | 195    | mg/kg | 12.4 | 10    | 0.44 | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Phosphorus (as P) | 771    | mg/kg | 13.8 | 10    | 109  | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Potassium         | 7160   | mg/kg | 10.1 | 10    | 21.9 | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Sodium            | 1290   | mg/kg | 13.5 | 10    | 43.7 | J               | J         |
| DBSA-27-Q-90    | F7H140268004  | SW6020 | 9/7/2007      | Strontium         | 293    | mg/kg | 17.7 | 10    | 1.1  | J               | J         |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Aluminum          | 14300  | mg/kg | 10.6 | 10    | 14.9 | J               | J         |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Calcium           | 19000  | mg/kg | 10.1 | 10    | 149  | J               | J         |
| DBSA-27-T-100   | F7H140268006  | SW6020 | 9/7/2007      | Iron              | 12700  | mg/kg | 17.2 | 10    | 14.9 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Field Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-------------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Magnesium         | 18300  | mg/kg | 13.6 | 10    | 149  | J               | J         |
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Manganese         | 296    | mg/kg | 12.4 | 10    | 0.6  | J               | J         |
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Phosphorus (as P) | 608    | mg/kg | 13.8 | 10    | 149  | J               | J         |
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Potassium         | 6050   | mg/kg | 10.1 | 10    | 29.8 | J               | J         |
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Sodium            | 966    | mg/kg | 13.5 | 10    | 59.7 | J               | J         |
| DBSA-27-T-100     | F7H140268006  | SW6020 | 9/7/2007      | Strontium         | 178    | mg/kg | 17.7 | 10    | 1.5  | J               | J         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Magnesium         | 6710   | mg/kg | 10.1 | 10    | 109  | J               | J         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Phosphorus (as P) | 789    | mg/kg | 11.5 | 10    | 109  | J               | J         |
| DBSA-29-Q-150     | F7I240171020  | SW6020 | 10/10/2007    | Sodium            | 1150   | mg/kg | 10.7 | 10    | 43.7 | J               | J         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Magnesium         | 6560   | mg/kg | 10.1 | 10    | 111  | J               | J         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Phosphorus (as P) | 895    | mg/kg | 11.5 | 10    | 111  | J               | J         |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Sodium            | 1030   | mg/kg | 10.7 | 10    | 44.4 | J               | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Magnesium         | 6140   | mg/kg | 10.1 | 10    | 113  | J               | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Phosphorus (as P) | 991    | mg/kg | 11.5 | 10    | 113  | J               | J         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Sodium            | 1380   | mg/kg | 10.7 | 10    | 45.1 | J               | J         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Magnesium         | 6470   | mg/kg | 10.1 | 10    | 103  | J               | J         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Phosphorus (as P) | 931    | mg/kg | 11.5 | 10    | 103  | J               | J         |
| DBSA-29-Q-20      | F7I240171007  | SW6020 | 10/10/2007    | Sodium            | 705    | mg/kg | 10.7 | 10    | 41.1 | J               | J         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Magnesium         | 7260   | mg/kg | 10.1 | 10    | 104  | J               | J         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Phosphorus (as P) | 859    | mg/kg | 11.5 | 10    | 104  | J               | J         |
| DBSA-29-Q-30      | F7I240171008  | SW6020 | 10/10/2007    | Sodium            | 825    | mg/kg | 10.7 | 10    | 41.5 | J               | J         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Magnesium         | 7140   | mg/kg | 10.1 | 10    | 103  | J               | J         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Phosphorus (as P) | 932    | mg/kg | 11.5 | 10    | 103  | J               | J         |
| DBSA-29-Q-40      | F7I240171009  | SW6020 | 10/10/2007    | Sodium            | 1170   | mg/kg | 10.7 | 10    | 41.2 | J               | J         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Magnesium         | 5570   | mg/kg | 10.1 | 10    | 104  | J               | J         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Phosphorus (as P) | 1100   | mg/kg | 11.5 | 10    | 104  | J               | J         |
| DBSA-29-Q-50      | F7I240171010  | SW6020 | 10/10/2007    | Sodium            | 1210   | mg/kg | 10.7 | 10    | 41.5 | J               | J         |
| DBSA-30-Q-20      | F7I190183003  | SW6020 | 10/10/2007    | Calcium           | 19800  | mg/kg | 10.4 | 10    | 103  | J               | J         |
| DBSA-30-Q-20      | F7I190183003  | SW6020 | 10/10/2007    | Magnesium         | 7770   | mg/kg | 11   | 10    | 103  | J               | J         |
| DBSA-30-Q-20      | F7I190183003  | SW6020 | 10/10/2007    | Phosphorus (as P) | 750    | mg/kg | 12.3 | 10    | 103  | J               | J         |
| DBSA-30-Q-30      | F7I190183004  | SW6020 | 10/10/2007    | Calcium           | 28000  | mg/kg | 10.4 | 10    | 103  | J               | J         |
| DBSA-30-Q-30      | F7I190183004  | SW6020 | 10/10/2007    | Magnesium         | 7290   | mg/kg | 11   | 10    | 103  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-30-Q-30    | F7I190183004  | SW6020 | 10/10/2007    | Phosphorus (as P) | 887    | mg/kg | 12.3 | 10    | 103  | J               | J         |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Calcium           | 30000  | mg/kg | 10.4 | 10    | 103  | J               | J         |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Magnesium         | 5510   | mg/kg | 11   | 10    | 103  | J               | J         |
| DBSA-30-Q-40    | F7I190183005  | SW6020 | 10/10/2007    | Phosphorus (as P) | 1030   | mg/kg | 12.3 | 10    | 103  | J               | J         |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Calcium           | 37300  | mg/kg | 10.4 | 10    | 103  | J               | J         |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Magnesium         | 6500   | mg/kg | 11   | 10    | 103  | J               | J         |
| DBSA-30-Q-50    | F7I190183006  | SW6020 | 10/10/2007    | Phosphorus (as P) | 848    | mg/kg | 12.3 | 10    | 103  | J               | J         |
| DBSA-32-GW      | F7H150153011  | SW6020 | 9/7/2007      | Copper            | 5800   | ug/l  | 13.1 | 10    | 200  | J               | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Aluminum          | 8900   | mg/kg | 12.4 | 10    | 10.7 | J               | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Magnesium         | 8230   | mg/kg | 11.8 | 10    | 107  | J               | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Phosphorus (as P) | 825    | mg/kg | 12.8 | 10    | 107  | J               | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Sodium            | 1910   | mg/kg | 11.3 | 10    | 42.7 | J               | J         |
| DBSA-32-Q-20    | F7H150153005  | SW6020 | 9/7/2007      | Vanadium          | 39.6   | mg/kg | 12.5 | 10    | 2.1  | J               | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Aluminum          | 8340   | mg/kg | 12.4 | 10    | 10.4 | J               | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Magnesium         | 8820   | mg/kg | 11.8 | 10    | 104  | J               | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Phosphorus (as P) | 1320   | mg/kg | 12.8 | 10    | 104  | J               | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Sodium            | 2280   | mg/kg | 11.3 | 10    | 41.5 | J               | J         |
| DBSA-32-Q-30    | F7H150153006  | SW6020 | 9/7/2007      | Vanadium          | 33.8   | mg/kg | 12.5 | 10    | 2.1  | J               | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Aluminum          | 7610   | mg/kg | 12.4 | 10    | 10.9 | J               | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Magnesium         | 9750   | mg/kg | 11.8 | 10    | 109  | J               | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Phosphorus (as P) | 705    | mg/kg | 12.8 | 10    | 109  | J               | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Sodium            | 973    | mg/kg | 11.3 | 10    | 43.6 | J               | J         |
| DBSA-32-Q-40    | F7H150153007  | SW6020 | 9/7/2007      | Vanadium          | 29.9   | mg/kg | 12.5 | 10    | 2.2  | J               | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Aluminum          | 7850   | mg/kg | 12.4 | 10    | 10.5 | J               | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Magnesium         | 8940   | mg/kg | 11.8 | 10    | 105  | J               | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Phosphorus (as P) | 807    | mg/kg | 12.8 | 10    | 105  | J               | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Sodium            | 813    | mg/kg | 11.3 | 10    | 42.2 | J               | J         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Vanadium          | 31.3   | mg/kg | 12.5 | 10    | 2.1  | J               | J         |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Aluminum          | 8820   | mg/kg | 12.4 | 10    | 11.1 | J               | J         |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Magnesium         | 9140   | mg/kg | 11.8 | 10    | 111  | J               | J         |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Phosphorus (as P) | 912    | mg/kg | 12.8 | 10    | 111  | J               | J         |
| DBSA-32-Q-60    | F7H150153009  | SW6020 | 9/7/2007      | Sodium            | 979    | mg/kg | 11.3 | 10    | 44.4 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-32-Q-60     | F7H150153009  | SW6020 | 9/7/2007      | Vanadium          | 37.7   | mg/kg | 12.5 | 10    | 2.2  | J               | J         |
| DBSA-32-Q-70     | F7H150153010  | SW6020 | 9/7/2007      | Aluminum          | 9380   | mg/kg | 12.4 | 10    | 11.3 | J               | J         |
| DBSA-32-Q-70     | F7H150153010  | SW6020 | 9/7/2007      | Magnesium         | 7080   | mg/kg | 11.8 | 10    | 113  | J               | J         |
| DBSA-32-Q-70     | F7H150153010  | SW6020 | 9/7/2007      | Phosphorus (as P) | 1120   | mg/kg | 12.8 | 10    | 113  | J               | J         |
| DBSA-32-Q-70     | F7H150153010  | SW6020 | 9/7/2007      | Sodium            | 1200   | mg/kg | 11.3 | 10    | 45.3 | J               | J         |
| DBSA-32-Q-70     | F7H150153010  | SW6020 | 9/7/2007      | Vanadium          | 36.6   | mg/kg | 12.5 | 10    | 2.3  | J               | J         |
| DBSA-32-T-80     | F7H150153012  | SW6020 | 9/7/2007      | Aluminum          | 7360   | mg/kg | 12.4 | 10    | 11.8 | J               | J         |
| DBSA-32-T-80     | F7H150153012  | SW6020 | 9/7/2007      | Magnesium         | 4930   | mg/kg | 11.8 | 10    | 118  | J               | J         |
| DBSA-32-T-80     | F7H150153012  | SW6020 | 9/7/2007      | Phosphorus (as P) | 908    | mg/kg | 12.8 | 10    | 118  | J               | J         |
| DBSA-32-T-80     | F7H150153012  | SW6020 | 9/7/2007      | Sodium            | 1050   | mg/kg | 11.3 | 10    | 47.2 | J               | J         |
| DBSA-32-T-80     | F7H150153012  | SW6020 | 9/7/2007      | Vanadium          | 33.7   | mg/kg | 12.5 | 10    | 2.4  | J               | J         |
| DBSA-32-T-95     | F7H150153013  | SW6020 | 9/7/2007      | Aluminum          | 8820   | mg/kg | 12.4 | 10    | 12.2 | J               | J         |
| DBSA-32-T-95     | F7H150153013  | SW6020 | 9/7/2007      | Magnesium         | 9530   | mg/kg | 11.8 | 10    | 122  | J               | J         |
| DBSA-32-T-95     | F7H150153013  | SW6020 | 9/7/2007      | Phosphorus (as P) | 615    | mg/kg | 12.8 | 10    | 122  | J               | J         |
| DBSA-32-T-95     | F7H150153013  | SW6020 | 9/7/2007      | Sodium            | 857    | mg/kg | 11.3 | 10    | 48.8 | J               | J         |
| DBSA-32-T-95     | F7H150153013  | SW6020 | 9/7/2007      | Vanadium          | 31.1   | mg/kg | 12.5 | 10    | 2.4  | J               | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Cobalt            | 6.6    | mg/kg | 12.4 | ≤10   | 0.44 | J               | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1220   | mg/kg | 15.6 | ≤10   | 110  | J               | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Strontium         | 277    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Titanium          | 792    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-20      | F7H090308003  | SW6020 | 9/1/2007      | Vanadium          | 41.0   | mg/kg | 20.6 | ≤10   | 2.2  | J               | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Cobalt            | 7.5    | mg/kg | 12.4 | ≤10   | 0.43 | J               | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1390   | mg/kg | 15.6 | ≤10   | 108  | J               | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Strontium         | 267    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Titanium          | 741    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-20 (FD) | F7H090308004  | SW6020 | 9/1/2007      | Vanadium          | 42.1   | mg/kg | 20.6 | ≤10   | 2.2  | J               | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Cobalt            | 6.9    | mg/kg | 12.4 | ≤10   | 0.46 | J               | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1600   | mg/kg | 15.6 | ≤10   | 114  | J               | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Strontium         | 236    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Titanium          | 597    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-30      | F7H090308005  | SW6020 | 9/1/2007      | Vanadium          | 43.2   | mg/kg | 20.6 | ≤10   | 2.3  | J               | J         |
| DBSA-3-Q-40      | F7H090308006  | SW6020 | 9/1/2007      | Cobalt            | 7.8    | mg/kg | 12.4 | ≤10   | 0.42 | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-3-Q-40     | F7H090308006  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1540   | mg/kg | 15.6 | ≤10   | 105  | J               | J         |
| DBSA-3-Q-40     | F7H090308006  | SW6020 | 9/1/2007      | Strontium         | 250    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-40     | F7H090308006  | SW6020 | 9/1/2007      | Titanium          | 722    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-40     | F7H090308006  | SW6020 | 9/1/2007      | Vanadium          | 41.5   | mg/kg | 20.6 | ≤10   | 2.1  | J               | J         |
| DBSA-3-Q-50     | F7H090308007  | SW6020 | 9/1/2007      | Cobalt            | 7.2    | mg/kg | 12.4 | ≤10   | 0.44 | J               | J         |
| DBSA-3-Q-50     | F7H090308007  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1550   | mg/kg | 15.6 | ≤10   | 109  | J               | J         |
| DBSA-3-Q-50     | F7H090308007  | SW6020 | 9/1/2007      | Strontium         | 169    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-50     | F7H090308007  | SW6020 | 9/1/2007      | Titanium          | 652    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-50     | F7H090308007  | SW6020 | 9/1/2007      | Vanadium          | 42.2   | mg/kg | 20.6 | ≤10   | 2.2  | J               | J         |
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Cobalt            | 7.6    | mg/kg | 12.4 | ≤10   | 0.42 | J               | J         |
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1930   | mg/kg | 15.6 | ≤10   | 105  | J               | J         |
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Strontium         | 175    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Titanium          | 560    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-60     | F7H090308008  | SW6020 | 9/1/2007      | Vanadium          | 38.3   | mg/kg | 20.6 | ≤10   | 2.1  | J               | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Cobalt            | 7.5    | mg/kg | 12.4 | ≤10   | 0.42 | J               | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1560   | mg/kg | 15.6 | ≤10   | 106  | J               | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Strontium         | 123    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Titanium          | 681    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-70     | F7H090308009  | SW6020 | 9/1/2007      | Vanadium          | 38.1   | mg/kg | 20.6 | ≤10   | 2.1  | J               | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Cobalt            | 6.4    | mg/kg | 12.4 | ≤10   | 0.42 | J               | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Phosphorus (as P) | 1320   | mg/kg | 15.6 | ≤10   | 105  | J               | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Strontium         | 170    | mg/kg | 11   | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Titanium          | 648    | mg/kg | 12.6 | ≤10   | 1.1  | J               | J         |
| DBSA-3-Q-80     | F7H090308010  | SW6020 | 9/1/2007      | Vanadium          | 39.9   | mg/kg | 20.6 | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/12/2007    | Iron              | 15800  | mg/kg | 10.3 | ≤10   | 10.5 | J               | J         |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1300   | mg/kg | 11.8 | ≤10   | 105  | J               | J         |
| DBSA-4-Q-20     | F7J230236004  | SW6020 | 11/12/2007    | Vanadium          | 54.7   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/12/2007    | Iron              | 16400  | mg/kg | 10.3 | ≤10   | 10.6 | J               | J         |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1230   | mg/kg | 11.8 | ≤10   | 106  | J               | J         |
| DBSA-4-Q-20-FD  | F7J230236005  | SW6020 | 11/12/2007    | Vanadium          | 56.9   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/12/2007    | Iron              | 16100  | mg/kg | 10.3 | ≤10   | 10.5 | J               | J         |
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1130   | mg/kg | 11.8 | ≤10   | 105  | J               | J         |



**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-4-Q-30     | F7J230236006  | SW6020 | 11/12/2007    | Vanadium          | 59.9   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/12/2007    | Iron              | 15400  | mg/kg | 10.3 | ≤10   | 10.6 | J               | J         |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1070   | mg/kg | 11.8 | ≤10   | 106  | J               | J         |
| DBSA-4-Q-40     | F7J230236007  | SW6020 | 11/12/2007    | Vanadium          | 56.5   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/12/2007    | Iron              | 14600  | mg/kg | 10.3 | ≤10   | 10.6 | J               | J         |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1110   | mg/kg | 11.8 | ≤10   | 106  | J               | J         |
| DBSA-4-Q-50     | F7J230236008  | SW6020 | 11/12/2007    | Vanadium          | 58.4   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/12/2007    | Iron              | 15400  | mg/kg | 10.3 | ≤10   | 10.6 | J               | J         |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/7/2007     | Phosphorus (as P) | 1380   | mg/kg | 11.8 | ≤10   | 106  | J               | J         |
| DBSA-4-Q-50-FD  | F7J230236009  | SW6020 | 11/12/2007    | Vanadium          | 59.3   | mg/kg | 13   | ≤10   | 2.1  | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Aluminum          | 8100   | mg/kg | 10.4 | ≤10   | 11.9 | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Cobalt            | 5.8    | mg/kg | 10.9 | ≤10   | 0.47 | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Iron              | 12300  | mg/kg | 11.5 | ≤10   | 11.9 | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Magnesium         | 10800  | mg/kg | 14.2 | ≤10   | 119  | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Manganese         | 256    | mg/kg | 10.4 | ≤10   | 0.47 | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Phosphorus (as P) | 836    | mg/kg | 16.1 | ≤10   | 119  | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Potassium         | 1350   | mg/kg | 21.6 | ≤10   | 23.7 | J               | J         |
| DBSA-8-Q-20     | F7J190206004  | SW6020 | 11/6/2007     | Sodium            | 841    | mg/kg | 13.1 | ≤10   | 47.4 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Aluminum          | 7930   | mg/kg | 10.4 | ≤10   | 10.6 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Cobalt            | 6.6    | mg/kg | 10.9 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Iron              | 12700  | mg/kg | 11.5 | ≤10   | 10.6 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Magnesium         | 11400  | mg/kg | 14.2 | ≤10   | 106  | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Manganese         | 261    | mg/kg | 10.4 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Phosphorus (as P) | 985    | mg/kg | 16.1 | ≤10   | 106  | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Potassium         | 1280   | mg/kg | 21.6 | ≤10   | 21.1 | J               | J         |
| DBSA-8-Q-20-FD  | F7J190206005  | SW6020 | 11/6/2007     | Sodium            | 788    | mg/kg | 13.1 | ≤10   | 42.3 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Aluminum          | 7600   | mg/kg | 10.4 | ≤10   | 10.6 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Cobalt            | 7.2    | mg/kg | 10.9 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Iron              | 14200  | mg/kg | 11.5 | ≤10   | 10.6 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Magnesium         | 9070   | mg/kg | 14.2 | ≤10   | 106  | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Manganese         | 289    | mg/kg | 10.4 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1290   | mg/kg | 16.1 | ≤10   | 106  | J               | J         |

**TABLE 2-14**  
**SUMMARY OF DATA QUALIFIED DUE FOR SERIAL DILUTIONS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
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**CLARK COUNTY, NEVADA**  
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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | % D  | Limit | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|-------------------|--------|-------|------|-------|------|-----------------|-----------|
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Potassium         | 1330   | mg/kg | 21.6 | ≤10   | 21.2 | J               | J         |
| DBSA-8-Q-30     | F7J190206006  | SW6020 | 11/6/2007     | Sodium            | 728    | mg/kg | 13.1 | ≤10   | 42.3 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Aluminum          | 6980   | mg/kg | 10.4 | ≤10   | 10.5 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Cobalt            | 7.1    | mg/kg | 10.9 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Iron              | 12500  | mg/kg | 11.5 | ≤10   | 10.5 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Magnesium         | 7400   | mg/kg | 14.2 | ≤10   | 105  | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Manganese         | 299    | mg/kg | 10.4 | ≤10   | 0.42 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Phosphorus (as P) | 1430   | mg/kg | 16.1 | ≤10   | 105  | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Potassium         | 1340   | mg/kg | 21.6 | ≤10   | 21.1 | J               | J         |
| DBSA-8-Q-40     | F7J190206007  | SW6020 | 11/6/2007     | Sodium            | 781    | mg/kg | 13.1 | ≤10   | 42.1 | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Aluminum          | 9010   | mg/kg | 10.4 | ≤10   | 11   | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Cobalt            | 7.1    | mg/kg | 10.9 | ≤10   | 0.44 | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Iron              | 13000  | mg/kg | 11.5 | ≤10   | 11   | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Magnesium         | 8180   | mg/kg | 14.2 | ≤10   | 110  | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Manganese         | 259    | mg/kg | 10.4 | ≤10   | 0.44 | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1440   | mg/kg | 16.1 | ≤10   | 110  | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Potassium         | 946    | mg/kg | 21.6 | ≤10   | 21.9 | J               | J         |
| DBSA-8-Q-50     | F7J190206008  | SW6020 | 11/7/2007     | Sodium            | 1830   | mg/kg | 13.1 | ≤10   | 43.9 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Aluminum          | 10700  | mg/kg | 10.4 | ≤10   | 11.6 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Cobalt            | 10.7   | mg/kg | 10.9 | ≤10   | 0.46 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Iron              | 19500  | mg/kg | 11.5 | ≤10   | 11.6 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Magnesium         | 10300  | mg/kg | 14.2 | ≤10   | 116  | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Manganese         | 415    | mg/kg | 10.4 | ≤10   | 0.46 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/8/2007     | Phosphorus (as P) | 1610   | mg/kg | 16.1 | ≤10   | 116  | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Potassium         | 1310   | mg/kg | 21.6 | ≤10   | 23.2 | J               | J         |
| DBSA-8-Q-50-FD  | F7J190206009  | SW6020 | 11/7/2007     | Sodium            | 1240   | mg/kg | 13.1 | ≤10   | 46.5 | J               | J         |

ID - identification  
%D = percent difference  
J - estimated value.  
mg/kg- milligram per kilogram  
ug/l - microgram per liter  
QL - quantitation limit

**TABLE 2-15**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERFERENCE CHECK SAMPLE ANALYSIS**  
**DEEP BACKGROUND SOIL INVESTIGATION**  
**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 2)**

| Field Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte | Result | Unit  | %R    | Limit  | QL   | Check Qualifier | Qualifier |
|------------------|---------------|--------|---------------|---------|--------|-------|-------|--------|------|-----------------|-----------|
| DBSA-11-Q-120    | F7J100176006  | SW6020 | 10/27/2007    | Silicon | 264    | mg/kg | 120.3 | 80-120 | 54.3 | J+              | J+        |
| DBSA-11-T-150    | F7J100176010  | SW6020 | 10/27/2007    | Silicon | 319    | mg/kg | 120.3 | 80-120 | 54.4 | J+              | J+        |
| DBSA-11-T-160    | F7J100176011  | SW6020 | 10/27/2007    | Silicon | 292    | mg/kg | 120.3 | 80-120 | 56.4 | J+              | J+        |
| DBSA-14-Q-140    | F7J110226018  | SW6020 | 10/27/2007    | Silicon | 184    | mg/kg | 120.3 | 80-120 | 53.7 | J+              | J+        |
| DBSA-14-Q-20     | F7J110226004  | SW6020 | 10/27/2007    | Silicon | 164    | mg/kg | 120.3 | 80-120 | 53.8 | J+              | J+        |
| DBSA-14-Q-20-FD  | F7J110226005  | SW6020 | 10/27/2007    | Silicon | 164    | mg/kg | 120.3 | 80-120 | 53.1 | J+              | J+        |
| DBSA-14-Q-30     | F7J110226006  | SW6020 | 10/27/2007    | Silicon | 210    | mg/kg | 120.3 | 80-120 | 53.9 | J+              | J+        |
| DBSA-14-Q-40     | F7J110226007  | SW6020 | 10/27/2007    | Silicon | 194    | mg/kg | 120.3 | 80-120 | 53.3 | J+              | J+        |
| DBSA-14-Q-50     | F7J110226008  | SW6020 | 10/27/2007    | Silicon | 204    | mg/kg | 120.3 | 80-120 | 53.4 | J+              | J+        |
| DBSA-14-Q-50-FD  | F7J110226009  | SW6020 | 10/27/2007    | Silicon | 207    | mg/kg | 120.3 | 80-120 | 53.4 | J+              | J+        |
| DBSA-17-Q-100    | F7J090279007  | SW6020 | 10/26/2007    | Silicon | 237    | mg/kg | 120.3 | 80-120 | 56.7 | J+              | J+        |
| DBSA-17-Q-110    | F7J090279008  | SW6020 | 10/26/2007    | Silicon | 204    | mg/kg | 120.3 | 80-120 | 55   | J+              | J+        |
| DBSA-17-Q-120    | F7J090279009  | SW6020 | 10/26/2007    | Silicon | 187    | mg/kg | 120.3 | 80-120 | 53.6 | J+              | J+        |
| DBSA-17-Q-50     | F7J090279001  | SW6020 | 10/26/2007    | Silicon | 516    | mg/kg | 120.3 | 80-120 | 53.5 | J+              | J+        |
| DBSA-17-Q-60     | F7J090279002  | SW6020 | 10/26/2007    | Silicon | 282    | mg/kg | 120.3 | 80-120 | 54.7 | J+              | J+        |
| DBSA-17-Q-70     | F7J090279003  | SW6020 | 10/26/2007    | Silicon | 262    | mg/kg | 120.3 | 80-120 | 52.9 | J+              | J+        |
| DBSA-17-Q-80     | F7J090279004  | SW6020 | 10/26/2007    | Silicon | 336    | mg/kg | 120.3 | 80-120 | 55.5 | J+              | J+        |
| DBSA-17-Q-80-DUP | F7J090279005  | SW6020 | 10/26/2007    | Silicon | 301    | mg/kg | 120.3 | 80-120 | 54.6 | J+              | J+        |
| DBSA-17-Q-90     | F7J090279006  | SW6020 | 10/26/2007    | Silicon | 237    | mg/kg | 120.3 | 80-120 | 55.4 | J+              | J+        |
| DBSA-17-T-130    | F7J090279010  | SW6020 | 10/26/2007    | Silicon | 335    | mg/kg | 120.3 | 80-120 | 57   | J+              | J+        |
| DBSA-17-T-140    | F7J090279011  | SW6020 | 10/26/2007    | Silicon | 232    | mg/kg | 120.3 | 80-120 | 55.6 | J+              | J         |
| DBSA-17-T-150    | F7J090279012  | SW6020 | 10/26/2007    | Silicon | 412    | mg/kg | 120.3 | 80-120 | 63.3 | J+              | J+        |
| DBSA-1-Q-5       | F7H070367002  | SW6010 | 8/20/2007     | Sulfur  | 635    | mg/kg | 130.7 | 80-120 | 1010 | J+              | J+        |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/10/2007     | Niobium | 2.5    | mg/kg | 130.5 | 80-120 | 5.2  | J+              | J         |
| DBSA-27-Q-60     | F7H140268001  | SW6020 | 9/7/2007      | Silver  | 0.064  | mg/kg | 121.2 | 80-120 | 0.42 | J+              | J+        |
| DBSA-27-Q-70     | F7H140268002  | SW6020 | 9/7/2007      | Silver  | 0.077  | mg/kg | 121.2 | 80-120 | 0.43 | J+              | J+        |
| DBSA-27-Q-80     | F7H140268003  | SW6020 | 9/7/2007      | Silver  | 0.046  | mg/kg | 121.2 | 80-120 | 0.43 | J+              | J+        |
| DBSA-27-Q-90     | F7H140268004  | SW6020 | 9/7/2007      | Silver  | 0.071  | mg/kg | 121.2 | 80-120 | 0.44 | J+              | J+        |
| DBSA-27-T-100    | F7H140268006  | SW6020 | 9/7/2007      | Silver  | 0.10   | mg/kg | 121.2 | 80-120 | 0.6  | J+              | J+        |
| DBSA-32-GW       | F7H150153011  | SW6020 | 9/10/2007     | Niobium | <5000  | ug/l  | 130.5 | 80-120 | 5000 | J+              | UJ        |
| DBSA-32-Q-20     | F7H150153005  | SW6020 | 9/10/2007     | Niobium | 2.6    | mg/kg | 130.5 | 80-120 | 5.3  | J+              | J+        |
| DBSA-32-Q-20     | F7H150153005  | SW6020 | 9/7/2007      | Silver  | 0.069  | mg/kg | 121.2 | 80-120 | 0.43 | J+              | J+        |
| DBSA-32-Q-30     | F7H150153006  | SW6020 | 9/7/2007      | Silver  | 0.23   | mg/kg | 121.2 | 80-120 | 0.42 | J+              | J+        |
| DBSA-32-Q-40     | F7H150153007  | SW6020 | 9/7/2007      | Silver  | 0.063  | mg/kg | 121.2 | 80-120 | 0.44 | J+              | J+        |
| DBSA-32-Q-50     | F7H150153008  | SW6020 | 9/7/2007      | Silver  | 0.13   | mg/kg | 121.2 | 80-120 | 0.42 | J+              | J+        |
| DBSA-32-Q-60     | F7H150153009  | SW6020 | 9/7/2007      | Silver  | 0.12   | mg/kg | 121.2 | 80-120 | 0.44 | J+              | J+        |

**TABLE 2-15**  
**SUMMARY OF DATA QUALIFIED DUE TO INTERFERENCE CHECK SAMPLE ANALYSIS**  
**DEEP BACKGROUND SOIL INVESTIGATION**

**AUGUST-OCTOBER 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**

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| Field Sample ID | Lab Sample ID | Method | Analysis Date | Analyte | Result | Unit  | %R    | Limit  | QL   | Check Qualifier | Qualifier |
|-----------------|---------------|--------|---------------|---------|--------|-------|-------|--------|------|-----------------|-----------|
| DBSA-32-Q-70    | F7H150153010  | SW6020 | 9/7/2007      | Silver  | 0.060  | mg/kg | 121.2 | 80-120 | 0.45 | J+              | J+        |
| DBSA-32-T-80    | F7H150153012  | SW6020 | 9/7/2007      | Silver  | 0.051  | mg/kg | 121.2 | 80-120 | 0.47 | J+              | J+        |
| DBSA-32-T-95    | F7H150153013  | SW6020 | 9/7/2007      | Silver  | 0.061  | mg/kg | 121.2 | 80-120 | 0.49 | J+              | J+        |

ID - identification

ICS - interference check sample

%R - percent recovery

U - non-detect result due to blank contamination

J - estimated value.

UJ - non-detect estimated quantitation limit

mg/kg - milligram per kilogram

ug/L - microgram per liter

QL - quantitation limit

+ Result is biased high

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 1 of 227)**

| Sample ID       | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result | Unit  | QL    | Qualifier | Reason_Code |
|-----------------|---------------|-------------|---------------|-------------------------------|--------|-------|-------|-----------|-------------|
| DBSA 11-Q-40-FD | IQJ0948-04    | 3060A/7196A | 10/13/2007    | Chromium (VI)                 | 0.49   | mg/kg | 1.1   | J         | 2           |
| DBSA 11-T-150   | IQJ1106-01    | 3060A/7196A | 10/17/2007    | Chromium (VI)                 | 0.18   | mg/kg | 1.1   | J         | 2           |
| DBSA 11-T-160   | IQJ1106-02    | 3060A/7196A | 10/17/2007    | Chromium (VI)                 | 0.19   | mg/kg | 1.1   | J         | 2           |
| DBSA 13-Q-80    | IQJ2234-09    | 3060A/7196A | 10/30/2007    | Chromium (VI)                 | 0.2    | mg/kg | 1.1   | J         | 2           |
| DBSA 14-Q-160   | IQJ1215-02    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.26   | mg/kg | 1     | J         | 2           |
| DBSA 14-Q-160FD | IQJ1215-03    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.27   | mg/kg | 1     | J         | 2           |
| DBSA 14-Q-20    | IQJ1216-01    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.4    | mg/kg | 1.1   | J         | 2           |
| DBSA 14-Q-20-FD | IQJ1216-02    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.25   | mg/kg | 1.1   | J         | 2           |
| DBSA 14-Q-30    | IQJ1216-03    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.19   | mg/kg | 1.1   | J         | 2           |
| DBSA 14-Q-40    | IQJ1216-04    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.18   | mg/kg | 1.1   | J         | 2           |
| DBSA 14-Q-50-FD | IQJ1216-06    | 3060A/7196A | 10/18/2007    | Chromium (VI)                 | 0.24   | mg/kg | 1.1   | J         | 2           |
| DBSA 15-Q-150   | IQJ0945-06    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1    | mg/kg | 1     | UJ        | 4           |
| DBSA 15-Q-160   | IQJ0945-07    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1    | mg/kg | 1     | UJ        | 4           |
| DBSA 15-Q-20    | IQJ0935-01    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | 0.22   | mg/kg | 1.1   | J-        | 2,4         |
| DBSA 15-Q-20 FD | IQJ0935-02    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1  | mg/kg | 1.1   | UJ        | 4           |
| DBSA 15-Q-30    | IQJ0935-03    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1  | mg/kg | 1.1   | UJ        | 4           |
| DBSA 15-Q-40    | IQJ0935-04    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1  | mg/kg | 1.1   | UJ        | 4           |
| DBSA 15-Q-50    | IQJ0935-05    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1  | mg/kg | 1.1   | UJ        | 4           |
| DBSA 20-GW      | IQJ0610-01    | EPA 7196A   | 10/5/2007     | Chromium (VI)                 | 0.005  | mg/l  | 0.025 | J-        | 1,2         |
| DBSA 8-Q-50-FD  | IQJ2192-06    | 3060A/7196A | 10/29/2007    | Chromium (VI)                 | 0.29   | mg/kg | 1     | J         | 2           |
| DBSA 9-Q-10     | F7J170181004  | SW8260      | 10/30/2007    | Acetonitrile                  | < 52   | ug/kg | 52    | UJ        | 12          |
| DBSA 9-Q-20     | F7J170181005  | E300        | 10/24/2007    | Bromide                       | 1.2    | mg/kg | 2.6   | J         | 2           |
| DBSA 9-Q-20     | F7J170181005  | E300        | 10/24/2007    | Fluoride                      | 2.9    | mg/kg | 1.1   | J+        | 13          |
| DBSA 9-Q-20     | F7J170181005  | E300        | 10/24/2007    | Sulfate                       | 327    | mg/kg | 52.6  | J-        | 4           |
| DBSA 9-Q-20     | F7J170181005  | E300.0      | 10/24/2007    | Bromine                       | 2.3    | mg/kg | 5.3   | J         | 2           |
| DBSA 9-Q-20     | F7J170181005  | E350.1      | 11/8/2007     | Ammonia                       | <0.56  | mg/kg | 5.3   | U         | 13          |
| DBSA 9-Q-20     | F7J170181005  | E351.2      | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 42.9   | mg/kg | 52.6  | J         | 2           |
| DBSA 9-Q-20     | F7J170181005  | SW6010      | 11/6/2007     | Sulfur                        | 483    | mg/kg | 1050  | J+        | 2,4         |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Aluminum                      | 7540   | mg/kg | 10.5  | J         | 15          |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Antimony                      | 0.16   | mg/kg | 1.1   | J-        | 2,4         |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Barium                        | 113    | mg/kg | 4.2   | J+        | 4           |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Boron                         | <21    | mg/kg | 21    | U         | 3,13        |
| DBSA 9-Q-20     | F7J170181005  | SW6020      | 11/5/2007     | Cadmium                       | 0.075  | mg/kg | 0.11  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
**(Page 2 of 227)**

| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte              | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|----------------------|----------|-------|------|-----------|-------------|
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Cobalt               | 6.6      | mg/kg | 0.42 | J         | 15          |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Copper               | 16.2     | mg/kg | 2.1  | J-        | 4           |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Iron                 | 13800    | mg/kg | 10.5 | J         | 15          |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Manganese            | 263      | mg/kg | 0.42 | J         | 15          |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Niobium              | <5.3     | mg/kg | 5.3  | UJ        | 3,4,13      |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/8/2007     | Phosphorus (as P)    | 1290     | mg/kg | 105  | J         | 4,15        |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Potassium            | 1430     | mg/kg | 21   | J         | 15          |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Silver               | 0.32     | mg/kg | 0.42 | J         | 2           |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Strontium            | 236      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Thallium             | <0.42    | mg/kg | 0.42 | U         | 3,13        |
| DBSA 9-Q-20            | F7J170181005  | SW6020         | 11/5/2007     | Tungsten             | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-20            | F7J170181005  | SW9060         | 11/12/2007    | Total Organic Carbon | 4600     | mg/kg | 1000 | J         | 17          |
| DBSA 9-Q-20_10/15/2007 | J86AA1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238          | 5.34E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-Q-20-FD         | F7J170181006  | E300           | 10/24/2007    | Bromide              | 1.4      | mg/kg | 2.6  | J         | 2           |
| DBSA 9-Q-20-FD         | F7J170181006  | E300           | 10/24/2007    | Fluoride             | 2.8      | mg/kg | 1.1  | J+        | 13          |
| DBSA 9-Q-20-FD         | F7J170181006  | E300           | 10/24/2007    | Sulfate              | 239      | mg/kg | 52.8 | J-        | 4           |
| DBSA 9-Q-20-FD         | F7J170181006  | E300.0         | 10/24/2007    | Bromine              | 2.8      | mg/kg | 5.3  | J         | 2           |
| DBSA 9-Q-20-FD         | F7J170181006  | E350.1         | 11/8/2007     | Ammonia              | <0.59    | mg/kg | 5.3  | U         | 13          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Aluminum             | 6520     | mg/kg | 10.6 | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Antimony             | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Barium               | 112      | mg/kg | 4.2  | J+        | 4           |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Boron                | <21.1    | mg/kg | 21.1 | U         | 3,13        |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Cadmium              | 0.08     | mg/kg | 0.11 | J         | 2           |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Cobalt               | 6.4      | mg/kg | 0.42 | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Copper               | 14.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Iron                 | 12800    | mg/kg | 10.6 | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Manganese            | 272      | mg/kg | 0.42 | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Niobium              | <5.3     | mg/kg | 5.3  | UJ        | 3,4,13      |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/8/2007     | Phosphorus (as P)    | 1440     | mg/kg | 106  | J         | 4,15        |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Potassium            | 1430     | mg/kg | 21.1 | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Silver               | 0.16     | mg/kg | 0.42 | J         | 2           |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Strontium            | 207      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-20-FD         | F7J170181006  | SW6020         | 11/5/2007     | Tungsten             | <1.1     | mg/kg | 1.1  | U         | 3,13        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA 9-Q-20-FD            | F7J170181006  | SW6020         | 11/5/2007     | Zirconium                     | 20.5     | mg/kg | 21.1 | J         | 2           |
| DBSA 9-Q-20-FD            | F7J170181006  | SW7471         | 10/18/2007    | Mercury                       | 7.2      | ug/kg | 35.2 | J         | 2           |
| DBSA 9-Q-20-FD            | F7J170181006  | SW9060         | 11/12/2007    | Total Organic Carbon          | 8100     | mg/kg | 1000 | J         | 17          |
| DBSA 9-Q-20-FD_10/15/2007 | J86AM1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.32E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | E300           | 10/24/2007    | Bromide                       | 2.2      | mg/kg | 2.7  | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | E300           | 10/24/2007    | Fluoride                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA 9-Q-30               | F7J170181007  | E300           | 10/24/2007    | Sulfate                       | 145      | mg/kg | 5.5  | J-        | 4           |
| DBSA 9-Q-30               | F7J170181007  | E300.0         | 10/24/2007    | Bromine                       | 4.3      | mg/kg | 5.5  | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 16.1     | mg/kg | 54.6 | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Aluminum                      | 9820     | mg/kg | 10.9 | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Antimony                      | 0.22     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Barium                        | 175      | mg/kg | 4.4  | J+        | 4           |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Boron                         | <21.9    | mg/kg | 21.9 | U         | 3,13        |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Cadmium                       | 0.097    | mg/kg | 0.11 | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Cobalt                        | 7        | mg/kg | 0.44 | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Copper                        | 14.4     | mg/kg | 2.2  | J-        | 4           |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Iron                          | 14100    | mg/kg | 10.9 | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Manganese                     | 344      | mg/kg | 0.44 | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/8/2007     | Phosphorus (as P)             | 950      | mg/kg | 109  | J         | 4,15        |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Potassium                     | 2390     | mg/kg | 21.9 | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Silver                        | 0.2      | mg/kg | 0.44 | J         | 2           |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Strontium                     | 291      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Thallium                      | <0.44    | mg/kg | 0.44 | U         | 3,13        |
| DBSA 9-Q-30               | F7J170181007  | SW6020         | 11/5/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-30_10/15/2007    | J86AP1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 5.82E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-Q-40               | F7J170181008  | E300           | 10/29/2007    | Fluoride                      | 1.2      | mg/kg | 1.1  | J+        | 13          |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Aluminum                      | 8000     | mg/kg | 10.7 | J         | 15          |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Antimony                      | 0.19     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Barium                        | 114      | mg/kg | 4.3  | J+        | 4           |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3,13        |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Cadmium                       | 0.081    | mg/kg | 0.11 | J         | 2           |
| DBSA 9-Q-40               | F7J170181008  | SW6020         | 11/6/2007     | Cobalt                        | 6.6      | mg/kg | 0.43 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Copper                        | 13.9     | mg/kg | 2.1  | J-        | 4           |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Iron                          | 12700    | mg/kg | 10.7 | J         | 15          |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Manganese                     | 246      | mg/kg | 0.43 | J         | 15          |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/8/2007     | Phosphorus (as P)             | 1240     | mg/kg | 107  | J         | 4,15        |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Potassium                     | 1940     | mg/kg | 21.4 | J         | 15          |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Silver                        | 0.17     | mg/kg | 0.43 | J         | 2           |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Strontium                     | 247      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-40            | F7J170181008  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-40_10/15/2007 | J86AQ1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 6.00E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-Q-5             | F7J170181003  | SW8260         | 10/30/2007    | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA 9-Q-50            | F7J170181009  | E300           | 10/29/2007    | Fluoride                      | 1.2      | mg/kg | 1.1  | J+        | 13          |
| DBSA 9-Q-50            | F7J170181009  | E314.0         | 10/22/2007    | Perchlorate                   | 21.7     | ug/kg | 42.5 | J         | 2           |
| DBSA 9-Q-50            | F7J170181009  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 17.7     | mg/kg | 53.1 | J         | 2           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Aluminum                      | 8910     | mg/kg | 10.6 | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Antimony                      | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Barium                        | 113      | mg/kg | 4.3  | J+        | 4           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Boron                         | <21.3    | mg/kg | 21.3 | U         | 3,13        |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Cadmium                       | 0.075    | mg/kg | 0.11 | J         | 2           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Cobalt                        | 7.8      | mg/kg | 0.43 | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Copper                        | 16.7     | mg/kg | 2.1  | J-        | 4           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Iron                          | 17000    | mg/kg | 10.6 | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Manganese                     | 335      | mg/kg | 0.43 | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/8/2007     | Phosphorus (as P)             | 1460     | mg/kg | 106  | J         | 4,15        |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Platinum                      | 0.036    | mg/kg | 0.21 | J         | 2           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Potassium                     | 1670     | mg/kg | 21.3 | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Silver                        | 0.16     | mg/kg | 0.43 | J         | 2           |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Strontium                     | 279      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-50            | F7J170181009  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-50_10/15/2007 | J86AT1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.67E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-Q-50-FD         | F7J170181010  | E300           | 10/29/2007    | Fluoride                      | 2        | mg/kg | 1.1  | J+        | 13          |
| DBSA 9-Q-50-FD         | F7J170181010  | E314.0         | 10/22/2007    | Perchlorate                   | 14.8     | ug/kg | 42.6 | J         | 2           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Aluminum          | 9860     | mg/kg | 10.7 | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Antimony          | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Barium            | 137      | mg/kg | 4.3  | J+        | 4           |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Boron             | <21.3    | mg/kg | 21.3 | U         | 3,13        |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Cadmium           | 0.087    | mg/kg | 0.11 | J         | 2           |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Cobalt            | 8.6      | mg/kg | 0.43 | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Copper            | 16.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Iron              | 18000    | mg/kg | 10.7 | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Manganese         | 368      | mg/kg | 0.43 | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Molybdenum        | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/8/2007     | Phosphorus (as P) | 1340     | mg/kg | 107  | J         | 4,15        |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Platinum          | 0.049    | mg/kg | 0.21 | J         | 2           |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Potassium         | 1750     | mg/kg | 21.3 | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Silver            | 0.16     | mg/kg | 0.43 | J         | 2           |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Strontium         | 311      | mg/kg | 1.1  | J         | 15          |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Thallium          | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA 9-Q-50-FD            | F7J170181010  | SW6020         | 11/6/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-Q-50-FD_10/15/2007 | J86A11AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238       | 4.59E-01 | pci/g | 0.6  | J         | 2           |
| DBSA 9-T-160              | F7J170181022  | E300           | 10/29/2007    | Fluoride          | 2.7      | mg/kg | 1.1  | J+        | 13          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Aluminum          | 11000    | mg/kg | 10.9 | J         | 15          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Antimony          | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Barium            | 185      | mg/kg | 4.4  | J+        | 4           |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Boron             | <21.8    | mg/kg | 21.8 | U         | 3,13        |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Cadmium           | 0.098    | mg/kg | 0.11 | J         | 2           |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Cobalt            | 8.7      | mg/kg | 0.44 | J         | 15          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Copper            | 14.2     | mg/kg | 2.2  | J-        | 4           |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Iron              | 17500    | mg/kg | 10.9 | J         | 15          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Manganese         | 371      | mg/kg | 0.44 | J         | 15          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Molybdenum        | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/8/2007     | Phosphorus (as P) | 1370     | mg/kg | 109  | J         | 4,15        |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Potassium         | 2610     | mg/kg | 21.8 | J         | 15          |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Silver            | 0.26     | mg/kg | 0.44 | J         | 2           |
| DBSA 9-T-160              | F7J170181022  | SW6020         | 11/6/2007     | Strontium         | 239      | mg/kg | 1.1  | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA 9-T-160            | F7J170181022  | SW6020         | 11/6/2007     | Thallium                      | <0.44    | mg/kg | 0.44 | U         | 3,13        |
| DBSA 9-T-160            | F7J170181022  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA 9-T-160_10/16/2007 | J86DQ1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.21E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-10-Q-10            | F7J180242003  | SW8260         | 10/30/2007    | Acetonitrile                  | < 53     | ug/kg | 53   | UJ        | 12          |
| DBSA-10-Q-10            | F7J180242003  | SW8260         | 10/30/2007    | Ethanol                       | < 270    | ug/kg | 270  | UJ        | 12          |
| DBSA-10-Q-20            | IQJ1944-01    | 3060A/7196A    | 10/26/2007    | Chromium (VI)                 | 1.6      | mg/kg | 1.1  | J         | 17          |
| DBSA-10-Q-20            | F7J180242004  | E300           | 10/29/2007    | Chloride                      | <2.1     | mg/kg | 2.1  | U         | 3           |
| DBSA-10-Q-20            | F7J180242004  | E300           | 10/29/2007    | Fluoride                      | 0.59     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | E300.0         | 10/30/2007    | Chlorine                      | <4.2     | mg/kg | 4.2  | U         | 3           |
| DBSA-10-Q-20            | F7J180242004  | E314.0         | 10/22/2007    | Perchlorate                   | 8.9      | ug/kg | 42.2 | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 31.9     | mg/kg | 52.8 | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Aluminum                      | 9360     | mg/kg | 10.6 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Barium                        | 135      | mg/kg | 4.2  | J+        | 4           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Cadmium                       | 0.075    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Calcium                       | 29400    | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Cobalt                        | 7.3      | mg/kg | 0.42 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Iron                          | 14900    | mg/kg | 10.6 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Magnesium                     | 9530     | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Manganese                     | 276      | mg/kg | 0.42 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Molybdenum                    | 0.32     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Niobium                       | 3.4      | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Phosphorus (as P)             | 1170     | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Potassium                     | 999      | mg/kg | 21.1 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Silver                        | 0.12     | mg/kg | 0.42 | J         | 2           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Sodium                        | 711      | mg/kg | 42.2 | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Strontium                     | 287      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Titanium                      | 547      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Zinc                          | 29.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-10-Q-20            | F7J180242004  | SW6020         | 11/6/2007     | Zirconium                     | 19.8     | mg/kg | 21.1 | J         | 2           |
| DBSA-10-Q-20_10/16/2007 | KGT4T1AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 1.34E+00 | pci/g | 2    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                  | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-10-Q-20_10/16/2007    | J89091AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 3.67E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-10-Q-20_10/16/2007    | KFKC11AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 5.85E-02 | pci/g | 1    | J         | 2           |
| DBSA-10-Q-20-FD            | IQJ1944-02    | 3060A/7196A    | 10/26/2007    | Chromium (VI)                 | < 1.1    | mg/kg | 1.1  | UJ        | 17          |
| DBSA-10-Q-20-FD            | F7J180242005  | E314.0         | 10/22/2007    | Perchlorate                   | 11.4     | ug/kg | 42.4 | J         | 2           |
| DBSA-10-Q-20-FD            | F7J180242005  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 22.5     | mg/kg | 53   | J         | 2           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Aluminum                      | 9150     | mg/kg | 10.6 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Barium                        | 134      | mg/kg | 4.2  | J+        | 4           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Boron                         | <21.2    | mg/kg | 21.2 | U         | 3           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Cadmium                       | 0.071    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Calcium                       | 31900    | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Cobalt                        | 7.9      | mg/kg | 0.42 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Iron                          | 14600    | mg/kg | 10.6 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Magnesium                     | 10100    | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Manganese                     | 341      | mg/kg | 0.42 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Molybdenum                    | 0.35     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Phosphorus (as P)             | 1100     | mg/kg | 106  | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Potassium                     | 923      | mg/kg | 21.2 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Silver                        | 0.11     | mg/kg | 0.42 | J         | 2           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Sodium                        | 623      | mg/kg | 42.4 | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Strontium                     | 258      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Titanium                      | 550      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Zinc                          | 28.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-10-Q-20-FD            | F7J180242005  | SW6020         | 11/6/2007     | Zirconium                     | 20.1     | mg/kg | 21.2 | J         | 2           |
| DBSA-10-Q-20-FD_10/16/2007 | KGT481AD      | EPA 904.0      | 3/20/2008     | Radium-228                    | 8.55E-01 | pci/g | 2    | J         | 2           |
| DBSA-10-Q-20-FD_10/16/2007 | J891D1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238                   | 4.06E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-10-Q-20-FD_10/16/2007 | KFKC21AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 6.84E-02 | pci/g | 1    | J         | 2           |
| DBSA-10-Q-30               | F7J180242006  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 15.1     | mg/kg | 53.7 | J         | 2           |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Aluminum                      | 9520     | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Barium                        | 125      | mg/kg | 4.3  | J+        | 4           |
| DBSA-10-Q-30               | F7J180242006  | SW6020         | 11/6/2007     | Boron                         | <21.5    | mg/kg | 21.5 | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Cadmium           | 0.074    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Calcium           | 20400    | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Cobalt            | 8.2      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Iron              | 14600    | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Magnesium         | 10800    | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Manganese         | 377      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Molybdenum        | 0.5      | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Phosphorus (as P) | 1360     | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Potassium         | 1470     | mg/kg | 21.5 | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Silver            | 0.13     | mg/kg | 0.43 | J         | 2           |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Sodium            | 752      | mg/kg | 43   | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Strontium         | 288      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Titanium          | 658      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-10-Q-30            | F7J180242006  | SW6020    | 11/6/2007     | Zinc              | 31.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-10-Q-30            | F7J180242006  | SW7471    | 10/23/2007    | Mercury           | 8.8      | ug/kg | 35.8 | J         | 2           |
| DBSA-10-Q-30_10/16/2007 | KGT5E1AD      | EPA 904.0 | 3/20/2008     | Radium-228        | 1.54E+00 | pci/g | 2    | J         | 2           |
| DBSA-10-Q-30_10/16/2007 | KFKC31AA      | KWSR      | 2/6/2008      | Uranium-235/236   | 6.96E-02 | pci/g | 1    | J         | 2           |
| DBSA-10-Q-40            | F7J180242007  | E314.0    | 10/22/2007    | Perchlorate       | 17.6     | ug/kg | 42.6 | J         | 2           |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Aluminum          | 9350     | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Antimony          | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Barium            | 158      | mg/kg | 4.3  | J+        | 4           |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Boron             | <21.3    | mg/kg | 21.3 | U         | 3           |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Cadmium           | 0.088    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Calcium           | 26200    | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Cobalt            | 7.4      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Iron              | 15300    | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Magnesium         | 10400    | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Manganese         | 335      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Molybdenum        | 0.4      | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Phosphorus (as P) | 1250     | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Potassium         | 1720     | mg/kg | 21.3 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020    | 11/6/2007     | Silver            | 0.14     | mg/kg | 0.43 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-10-Q-40            | F7J180242007  | SW6020         | 11/6/2007     | Sodium            | 847      | mg/kg | 42.6 | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020         | 11/6/2007     | Strontium         | 367      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020         | 11/6/2007     | Titanium          | 611      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-40            | F7J180242007  | SW6020         | 11/6/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-10-Q-40            | F7J180242007  | SW6020         | 11/6/2007     | Zinc              | 33.1     | mg/kg | 4.3  | J-        | 4           |
| DBSA-10-Q-40            | F7J180242007  | SW7471         | 10/23/2007    | Mercury           | 14.4     | ug/kg | 35.5 | J         | 2           |
| DBSA-10-Q-40_10/16/2007 | KGT5L1AD      | EPA 904.0      | 3/20/2008     | Radium-228        | 1.24E+00 | pci/g | 2    | J         | 2           |
| DBSA-10-Q-40_10/16/2007 | J891F1AD      | HASL-300 U Mod | 11/13/2007    | Uranium-238       | 5.33E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-10-Q-40_10/16/2007 | KFKC51AA      | KWSR           | 2/6/2008      | Uranium-235/236   | 2.90E-02 | pci/g | 1    | J         | 2           |
| DBSA-10-Q-5             | F7J180242002  | SW8260         | 10/30/2007    | Acetonitrile      | < 55     | ug/kg | 55   | UJ        | 12          |
| DBSA-10-Q-5             | F7J180242002  | SW8260         | 10/30/2007    | Ethanol           | < 270    | ug/kg | 270  | UJ        | 12          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Aluminum          | 8910     | mg/kg | 10.8 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Antimony          | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Barium            | 156      | mg/kg | 4.3  | J+        | 4           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Boron             | <21.7    | mg/kg | 21.7 | U         | 3           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Cadmium           | 0.072    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Calcium           | 19900    | mg/kg | 108  | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Cobalt            | 7.3      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Iron              | 15300    | mg/kg | 10.8 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Magnesium         | 9720     | mg/kg | 108  | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Manganese         | 287      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Molybdenum        | 0.36     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Palladium         | 0.68     | mg/kg | 0.22 | J         | 17          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Phosphorus (as P) | 1400     | mg/kg | 108  | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Potassium         | 1240     | mg/kg | 21.7 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Silver            | 0.13     | mg/kg | 0.43 | J         | 2           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Sodium            | 816      | mg/kg | 43.4 | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Strontium         | 279      | mg/kg | 1.1  | J         | 15,17       |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Tin               | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Titanium          | 547      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Tungsten          | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Zinc              | 31.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-10-Q-50            | F7J180242008  | SW6020         | 11/6/2007     | Zirconium         | 21.3     | mg/kg | 21.7 | J         | 2           |

**TABLE 3-1**  
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| Sample ID                  | Lab Sample ID | Method      | Analysis Date | Analyte                   | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|-------------|---------------|---------------------------|----------|-------|------|-----------|-------------|
| DBSA-10-Q-50               | F7J180242008  | SW7471      | 10/23/2007    | Mercury                   | 23.5     | ug/kg | 36.2 | J         | 2           |
| DBSA-10-Q-50_10/16/2007    | KGT5N1AD      | EPA 904.0   | 3/20/2008     | Radium-228                | 1.74E+00 | pci/g | 2    | J         | 2           |
| DBSA-10-Q-50_10/16/2007    | KFKC71AA      | KWSR        | 1/30/2008     | Uranium-235/236           | 6.96E-02 | pci/g | 1    | J         | 2           |
| DBSA-10-Q-50-FD            | IQJ1944-06    | 3060A/7196A | 10/26/2007    | Chromium (VI)             | 0.18     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | E314.0      | 10/22/2007    | Perchlorate               | 27.2     | ug/kg | 42.8 | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Aluminum                  | 10700    | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Antimony                  | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Barium                    | 208      | mg/kg | 4.3  | J+        | 4           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Boron                     | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Cadmium                   | 0.087    | mg/kg | 0.11 | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Calcium                   | 25700    | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Cobalt                    | 7.7      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Iron                      | 16000    | mg/kg | 10.7 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Magnesium                 | 9780     | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Manganese                 | 315      | mg/kg | 0.43 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Molybdenum                | 0.45     | mg/kg | 1.1  | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Palladium                 | 1.3      | mg/kg | 0.21 | J         | 17          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Phosphorus (as P)         | 1440     | mg/kg | 107  | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Potassium                 | 1620     | mg/kg | 21.4 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Silver                    | 0.15     | mg/kg | 0.43 | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Sodium                    | 1250     | mg/kg | 42.8 | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Strontium                 | 494      | mg/kg | 1.1  | J         | 15,17       |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Thallium                  | 0.22     | mg/kg | 0.43 | J         | 2           |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Titanium                  | 573      | mg/kg | 1.1  | J         | 15          |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Tungsten                  | <1.1     | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-10-Q-50-FD            | F7J180242009  | SW6020      | 11/6/2007     | Zinc                      | 31.7     | mg/kg | 4.3  | J-        | 4           |
| DBSA-10-Q-50-FD_10/16/2007 | KGT5P1AD      | EPA 904.0   | 3/20/2008     | Radium-228                | 1.42E+00 | pci/g | 2    | J         | 2           |
| DBSA-10-Q-50-FD_10/16/2007 | KFKDC1AA      | KWSR        | 1/30/2008     | Uranium-235/236           | 6.57E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-10               | F7J090254003  | E314.0      | 10/17/2007    | Perchlorate               | 10.3     | ug/kg | 43.2 | J         | 2           |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/19/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/30/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/19/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10               | F7J090254003  | SW8260      | 10/30/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,1-Dichloropropene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2,4-Trimethylbenzene             | 0.75   | ug/kg | 5.4 | J-        | 1,2         |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte               | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-----------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,3-Dichlorobenzene   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,3-Dichloropropane   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1,4-Dichlorobenzene   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 1-Nonanal             | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 1-Nonanal             | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2,2,3-Trimethylbutane | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2,2-Dichloropropane   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2,2-Dimethylpentane   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2,3-Dimethylpentane   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane   | < 22   | ug/kg | 22  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2,4-Dimethylpentane   | < 22   | ug/kg | 22  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2-Chlorotoluene       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2-Chlorotoluene       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2-Nitropropane        | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2-Nitropropane        | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 2-Phenylbutane        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 2-Phenylbutane        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 3,3-dimethylpentane   | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane   | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 3-ethylpentane        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 3-ethylpentane        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 3-Methylhexane        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 3-Methylhexane        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | 4-Chlorotoluene       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | 4-Chlorotoluene       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Acetone               | 16     | ug/kg | 22  | J         | 2,14        |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Acetone               | 5.1    | ug/kg | 22  | J-        | 1,2         |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Acetonitrile                         | < 54   | ug/kg | 54  | UJ        | 12,14       |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Acetonitrile                         | < 54   | ug/kg | 54  | UJ        | 1,12        |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Benzene                              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Benzene                              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Bromobenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Carbon disulfide                     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | CFC-11                               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | cis-1,2-Dichloroethylene       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | cis-1,3-Dichloropropylene      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Cymene                         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Cymene                         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Dibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Dibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Dichloromethane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Dichloromethane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Ethanol                        | < 270  | ug/kg | 270 | UJ        | 12,14       |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Ethanol                        | < 270  | ug/kg | 270 | UJ        | 1,12        |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Ethylbenzene                   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Ethylbenzene                   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Hexane, 2-methyl-              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Isopropylbenzene               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Isopropylbenzene               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 22   | ug/kg | 22  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Methyl ethyl ketone            | < 22   | ug/kg | 22  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Methyl isobutyl ketone         | < 22   | ug/kg | 22  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 22   | ug/kg | 22  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | Methyl n-butyl ketone          | < 22   | ug/kg | 22  | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 22   | ug/kg | 22  | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-11-Q-10 | F7J090254003  | SW8260 | 10/30/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | n-Heptane                     | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | n-Heptane                     | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | n-Propyl benzene              | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | n-Propyl benzene              | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | o-Xylene                      | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | o-Xylene                      | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Styrene (monomer)             | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Styrene (monomer)             | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | tert-Butyl benzene            | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | tert-Butyl benzene            | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Tetrachloroethylene           | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Tetrachloroethylene           | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Toluene                       | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Toluene                       | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene    | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | trans-1,2-Dichloroethylene    | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | trans-1,3-Dichloropropylene   | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene   | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/19/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 14          |
| DBSA-11-Q-10  | F7J090254003  | SW8260 | 10/30/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 1           |
| DBSA-11-Q-120 | F7J100176006  | E300   | 10/24/2007    | Sulfate                       | 93.6   | mg/kg | 5.4  | J-        | 4           |
| DBSA-11-Q-120 | F7J100176006  | E351.2 | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 26     | mg/kg | 54.3 | J-        | 2,4         |
| DBSA-11-Q-120 | F7J100176006  | SW6020 | 10/27/2007    | Aluminum                      | 7970   | mg/kg | 10.9 | J         | 15          |
| DBSA-11-Q-120 | F7J100176006  | SW6020 | 10/27/2007    | Antimony                      | 0.18   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-120 | F7J100176006  | SW6020 | 10/27/2007    | Boron                         | 6.4    | mg/kg | 21.7 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID                | Lab Sample ID | Method | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|--------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Calcium                       | 23200    | mg/kg | 109  | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Cobalt                        | 7.7      | mg/kg | 0.44 | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Copper                        | 15.8     | mg/kg | 2.2  | J-        | 4           |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Iron                          | 13400    | mg/kg | 10.9 | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Lead                          | 9.2      | mg/kg | 0.65 | J+        | 4           |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Magnesium                     | 8840     | mg/kg | 109  | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Manganese                     | 395      | mg/kg | 0.44 | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Molybdenum                    | 0.86     | mg/kg | 1.1  | J+        | 2,5         |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Niobium                       | 3        | mg/kg | 5.4  | J+        | 2,4         |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Phosphorus (as P)             | 1230     | mg/kg | 109  | J         | 4,15        |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Platinum                      | 0.022    | mg/kg | 0.22 | J         | 2           |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Potassium                     | 2090     | mg/kg | 21.7 | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Silicon                       | 264      | mg/kg | 54.3 | J+        | 4,25        |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Sodium                        | 776      | mg/kg | 43.5 | J         | 4,15        |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Strontium                     | 171      | mg/kg | 1.1  | J         | 4,15        |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Titanium                      | 557      | mg/kg | 1.1  | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 4,13        |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Vanadium                      | 35.4     | mg/kg | 2.2  | J         | 15          |
| DBSA-11-Q-120            | F7J100176006  | SW6020 | 10/27/2007    | Zinc                          | 31.8     | mg/kg | 4.4  | J-        | 4           |
| DBSA-11-Q-120            | F7J100176006  | SW7471 | 10/16/2007    | Mercury                       | 13.2     | ug/kg | 36.2 | J         | 2           |
| DBSA-11-Q-120_10/08/2007 | KFJ821AA      | KWSR   | 2/1/2008      | Uranium-235/236               | 4.31E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Chlorate                      | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Chloride                      | 47.7     | mg/kg | 2.2  | J-        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Fluoride                      | 1.5      | mg/kg | 1.1  | J-        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Nitrate (as N)                | 1.8      | mg/kg | 0.22 | J-        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300   | 10/19/2007    | Sulfate                       | 187      | mg/kg | 5.4  | J-        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300.0 | 10/19/2007    | Bromine                       | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E300.0 | 10/19/2007    | Chlorine                      | 95.5     | mg/kg | 4.3  | J-        | 4           |
| DBSA-11-Q-20             | F7J090254004  | E314.0 | 10/17/2007    | Perchlorate                   | 13.9     | ug/kg | 43.4 | J         | 2           |
| DBSA-11-Q-20             | F7J090254004  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 38.2     | mg/kg | 54.3 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Boron                         | <21.7    | mg/kg | 21.7 | UJ        | 3,12        |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Cobalt                        | 5.6      | mg/kg | 0.43 | J         | 15          |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Molybdenum                    | 0.53     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Niobium                       | 1.7      | mg/kg | 5.4  | J+        | 2,4         |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1180     | mg/kg | 109  | J         | 15          |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Silver                        | 0.096    | mg/kg | 0.43 | J         | 2           |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/26/2007    | Vanadium                      | 39.2     | mg/kg | 2.2  | J         | 15          |
| DBSA-11-Q-20            | F7J090254004  | SW6020    | 10/30/2007    | Zirconium                     | 21.5     | mg/kg | 21.7 | J         | 2           |
| DBSA-11-Q-20            | F7J090254004  | SW7471    | 10/15/2007    | Mercury                       | <36.2    | ug/kg | 36.2 | UJ        | 3,4         |
| DBSA-11-Q-20_10/07/2007 | KGV0P1AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 2.29E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-20_10/07/2007 | KGV0P1AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-20_10/07/2007 | KFJ701AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 8.09E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Bromide                       | 3.7      | mg/kg | 2.7  | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/20/2007    | Chloride                      | 379      | mg/kg | 43.9 | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Fluoride                      | 2.5      | mg/kg | 1.1  | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Nitrate (as N)                | 6.1      | mg/kg | 0.22 | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300      | 10/19/2007    | Sulfate                       | 215      | mg/kg | 5.5  | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300.0    | 10/19/2007    | Bromine                       | 7.3      | mg/kg | 5.5  | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E300.0    | 10/19/2007    | Chlorine                      | 758      | mg/kg | 87.8 | J-        | 4           |
| DBSA-11-Q-30            | F7J090254005  | E314.0    | 10/17/2007    | Perchlorate                   | 19       | ug/kg | 43.9 | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 37.6     | mg/kg | 54.9 | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Boron                         | <22      | mg/kg | 22   | UJ        | 3,12        |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Cadmium                       | 0.08     | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Cobalt                        | 8        | mg/kg | 0.44 | J         | 15          |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Molybdenum                    | 0.56     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1090     | mg/kg | 110  | J         | 15          |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Platinum                      | 0.025    | mg/kg | 0.22 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Silver                        | 0.15     | mg/kg | 0.44 | J         | 2           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Thallium                      | <0.44    | mg/kg | 0.44 | U         | 3           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-30            | F7J090254005  | SW6020    | 10/26/2007    | Vanadium                      | 50.2     | mg/kg | 2.2  | J         | 15          |
| DBSA-11-Q-30            | F7J090254005  | SW7471    | 10/15/2007    | Mercury                       | <36.6    | ug/kg | 36.6 | UJ        | 3,4         |
| DBSA-11-Q-30_10/07/2007 | KGV0T1AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 2.03E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-30_10/07/2007 | KGV0T1AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.57E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-30_10/07/2007 | KFJ721AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 7.64E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Bromide                       | 1.1      | mg/kg | 2.7  | J-        | 2,4         |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/20/2007    | Chloride                      | 95.5     | mg/kg | 10.9 | J-        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Fluoride                      | 6.4      | mg/kg | 1.1  | J-        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Nitrate (as N)                | 1.5      | mg/kg | 0.22 | J-        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300      | 10/19/2007    | Sulfate                       | 148      | mg/kg | 5.5  | J-        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E300.0    | 10/19/2007    | Bromine                       | 2.2      | mg/kg | 5.5  | J-        | 2,4         |
| DBSA-11-Q-40            | F7J090254006  | E300.0    | 10/19/2007    | Chlorine                      | 191      | mg/kg | 21.9 | J-        | 4           |
| DBSA-11-Q-40            | F7J090254006  | E314.0    | 10/17/2007    | Perchlorate                   | 17.9     | ug/kg | 43.7 | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 17.6     | mg/kg | 54.7 | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Boron                         | <21.9    | mg/kg | 21.9 | UJ        | 3,12        |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Cadmium                       | 0.083    | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Cobalt                        | 8.7      | mg/kg | 0.44 | J         | 15          |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1550     | mg/kg | 109  | J         | 15          |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Silver                        | 0.11     | mg/kg | 0.44 | J         | 2           |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-40            | F7J090254006  | SW6020    | 10/26/2007    | Vanadium                      | 47.6     | mg/kg | 2.2  | J         | 15          |
| DBSA-11-Q-40            | F7J090254006  | SW7471    | 10/15/2007    | Mercury                       | <36.4    | ug/kg | 36.4 | UJ        | 3,4         |
| DBSA-11-Q-40_10/07/2007 | KGV0V1AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 1.57E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-40_10/07/2007 | KGV0V1AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.35E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-40-FD         | F7J090254007  | E300      | 10/24/2007    | Sulfate                       | 133      | mg/kg | 5.3  | J-        | 4           |
| DBSA-11-Q-40-FD         | F7J090254007  | E314.0    | 10/17/2007    | Perchlorate                   | 14.5     | ug/kg | 42.3 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-40-FD          | F7J090254007  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29.2     | mg/kg | 52.9 | J         | 2           |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Boron                         | <21.2    | mg/kg | 21.2 | UJ        | 3,12        |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Cadmium                       | 0.092    | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Cobalt                        | 6.7      | mg/kg | 0.42 | J         | 15          |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1240     | mg/kg | 106  | J         | 15          |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J         | 2           |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-40-FD          | F7J090254007  | SW6020    | 10/26/2007    | Vanadium                      | 35.9     | mg/kg | 2.1  | J         | 15          |
| DBSA-11-Q-40-FD          | F7J090254007  | SW7471    | 10/15/2007    | Mercury                       | <35.3    | ug/kg | 35.3 | UJ        | 3,4         |
| DBSA-11-Q-40FD_10/07/200 | KGV011AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 1.29E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-40FD_10/07/200 | KGV011AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-40FD_10/07/200 | KFJ8D1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 6.24E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-5              | F7J090254002  | E314.0    | 10/17/2007    | Perchlorate                   | 26.8     | ug/kg | 46.6 | J         | 2           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1,1,2-Tetrachloroethane     | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1,1,2-Tetrachloroethane     | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1,1-Trichloroethane         | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1,1-Trichloroethane         | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1,2,2-Tetrachloroethane     | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1,2,2-Tetrachloroethane     | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1,2-Trichloroethane         | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1,2-Trichloroethane         | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1-Dichloroethane            | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1-Dichloroethane            | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1-Dichloroethylene          | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1-Dichloroethylene          | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,1-Dichloropropene           | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,1-Dichloropropene           | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,2,3-Trichlorobenzene        | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,2,3-Trichlorobenzene        | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/19/2007    | 1,2,3-Trichloropropane        | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5              | F7J090254002  | SW8260    | 10/30/2007    | 1,2,3-Trichloropropane        | < 5.8    | ug/kg | 5.8  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2-Dichloroethane                 | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2-Dichloroethylene               | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,2-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,3-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 1-Nonanal                          | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane              | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2,2-Dichloropropane                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2,2-Dimethylpentane                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|----------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2,3-Dimethylpentane  | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2,4-Dimethylpentane  | < 23   | ug/kg | 23  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane  | < 23   | ug/kg | 23  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2-Chlorotoluene      | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2-Chlorotoluene      | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2-Nitropropane       | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2-Nitropropane       | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 2-Phenylbutane       | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 2-Phenylbutane       | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane  | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 3,3-dimethylpentane  | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 3-ethylpentane       | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 3-ethylpentane       | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 3-Methylhexane       | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 3-Methylhexane       | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | 4-Chlorotoluene      | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | 4-Chlorotoluene      | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Acetone              | 25     | ug/kg | 23  | J         | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Acetone              | 13     | ug/kg | 23  | J-        | 1,2         |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Acetonitrile         | < 58   | ug/kg | 58  | UJ        | 12,14       |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Acetonitrile         | < 58   | ug/kg | 58  | UJ        | 1,12        |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Benzene              | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Benzene              | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Bromobenzene         | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Bromobenzene         | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Bromodichloromethane | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Bromodichloromethane | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Bromomethane         | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Bromomethane         | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Carbon disulfide     | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Carbon disulfide     | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Carbon tetrachloride | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Carbon tetrachloride | < 5.8  | ug/kg | 5.8 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | CFC-11                               | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | CFC-11                               | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | CFC-12                               | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | CFC-12                               | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chlorobenzene                        | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chlorobromomethane                   | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chlorodibromomethane                 | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chloroethane                         | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chloroethane                         | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chloroform                           | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chloroform                           | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Chloromethane                        | < 12   | ug/kg | 12  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Chloromethane                        | < 12   | ug/kg | 12  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene             | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene            | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Cymene                               | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Cymene                               | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Dibromomethane                       | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Dibromomethane                       | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Dichloromethane                      | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Dichloromethane                      | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Ethanol                              | < 290  | ug/kg | 290 | UJ        | 1,12        |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Ethanol                              | < 290  | ug/kg | 290 | UJ        | 12,14       |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Ethylbenzene                         | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Ethylbenzene                         | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Hexane, 2-methyl-                    | < 5.8  | ug/kg | 5.8 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-              | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Isopropylbenzene               | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Isopropylbenzene               | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | m,p-Xylene                     | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Methyl disulfide               | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Methyl ethyl ketone            | < 23   | ug/kg | 23  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 23   | ug/kg | 23  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Methyl iodide                  | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 23   | ug/kg | 23  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Methyl isobutyl ketone         | < 23   | ug/kg | 23  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 23   | ug/kg | 23  | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Methyl n-butyl ketone          | < 23   | ug/kg | 23  | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | MTBE (Methyl tert-butyl ether) | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | n-Butyl benzene                | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | n-Heptane                      | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | n-Propyl benzene               | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | o-Xylene                       | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Styrene (monomer)              | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | tert-Butyl benzene             | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Tetrachloroethylene            | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.8  | ug/kg | 5.8 | UJ        | 14          |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/30/2007    | Toluene                        | < 5.8  | ug/kg | 5.8 | UJ        | 1           |
| DBSA-11-Q-5 | F7J090254002  | SW8260 | 10/19/2007    | Toluene                        | < 5.8  | ug/kg | 5.8 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | trans-1,2-Dichloroethylene    | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | trans-1,2-Dichloroethylene    | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | trans-1,3-Dichloropropylene   | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | trans-1,3-Dichloropropylene   | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | Tribromomethane               | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | Tribromomethane               | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | Trichloroethylene             | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | Trichloroethylene             | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | Vinyl acetate                 | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | Vinyl acetate                 | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | Vinyl chloride                | < 5.8    | ug/kg | 5.8  | UJ        | 1           |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | Vinyl chloride                | < 5.8    | ug/kg | 5.8  | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/19/2007    | Xylenes (total)               | < 12     | ug/kg | 12   | UJ        | 14          |
| DBSA-11-Q-5             | F7J090254002  | SW8260    | 10/30/2007    | Xylenes (total)               | < 12     | ug/kg | 12   | UJ        | 1           |
| DBSA-11-Q-50            | F7J090254008  | E300      | 10/24/2007    | Sulfate                       | 130      | mg/kg | 5.4  | J-        | 4           |
| DBSA-11-Q-50            | F7J090254008  | E314.0    | 10/17/2007    | Perchlorate                   | 19.7     | ug/kg | 42.8 | J         | 2           |
| DBSA-11-Q-50            | F7J090254008  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29       | mg/kg | 53.5 | J         | 2           |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Boron                         | <21.4    | mg/kg | 21.4 | UJ        | 3,12        |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Cobalt                        | 6.8      | mg/kg | 0.43 | J         | 15          |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Molybdenum                    | 0.78     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1260     | mg/kg | 107  | J         | 15          |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Silver                        | 0.17     | mg/kg | 0.43 | J         | 2           |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-50            | F7J090254008  | SW6020    | 10/26/2007    | Vanadium                      | 37.4     | mg/kg | 2.1  | J         | 15          |
| DBSA-11-Q-50            | F7J090254008  | SW7471    | 10/15/2007    | Mercury                       | <35.7    | ug/kg | 35.7 | UJ        | 3,4         |
| DBSA-11-Q-50_10/07/2007 | KGV021AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 1.29E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-50_10/07/2007 | KGV021AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 9.39E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-50_10/07/2007 | KFJ8F1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 6.93E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-Q-60            | F7J090254009  | E300      | 10/24/2007    | Sulfate                       | 119      | mg/kg | 5.3  | J-        | 4           |
| DBSA-11-Q-60            | F7J090254009  | E314.0    | 10/17/2007    | Perchlorate                   | 18.6     | ug/kg | 42.6 | J         | 2           |
| DBSA-11-Q-60            | F7J090254009  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 32.2     | mg/kg | 53.2 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Boron                         | <21.3    | mg/kg | 21.3 | UJ        | 3,12        |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J         | 2           |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Cobalt                        | 6.7      | mg/kg | 0.43 | J         | 15          |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J         | 2           |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Phosphorus (as P)             | 1220     | mg/kg | 107  | J         | 15          |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Silver                        | 0.14     | mg/kg | 0.43 | J         | 2           |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-11-Q-60            | F7J090254009  | SW6020    | 10/26/2007    | Vanadium                      | 37.7     | mg/kg | 2.1  | J         | 15          |
| DBSA-11-Q-60            | F7J090254009  | SW7471    | 10/15/2007    | Mercury                       | <35.5    | ug/kg | 35.5 | UJ        | 3,4         |
| DBSA-11-Q-60_10/07/2007 | KGV041AC      | EPA 903.1 | 4/14/2008     | Radium-226                    | 1.05E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-Q-60_10/07/2007 | KGV041AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.26E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-Q-60_10/07/2007 | KFJ8G1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 4.59E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-T-150           | F7J100176010  | E300      | 10/24/2007    | Sulfate                       | 82.9     | mg/kg | 5.4  | J-        | 4           |
| DBSA-11-T-150           | F7J100176010  | E314.0    | 10/22/2007    | Perchlorate                   | 6.6      | ug/kg | 43.5 | J         | 2           |
| DBSA-11-T-150           | F7J100176010  | E351.2    | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.6     | mg/kg | 54.4 | J-        | 2,4         |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Aluminum                      | 8590     | mg/kg | 10.9 | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Boron                         | 6        | mg/kg | 21.8 | J         | 2           |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Calcium                       | 35800    | mg/kg | 109  | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Cobalt                        | 6.2      | mg/kg | 0.44 | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Copper                        | 14.9     | mg/kg | 2.2  | J-        | 4           |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Iron                          | 12700    | mg/kg | 10.9 | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Lead                          | 8.6      | mg/kg | 0.65 | J+        | 4           |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Magnesium                     | 7370     | mg/kg | 109  | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Manganese                     | 321      | mg/kg | 0.44 | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Molybdenum                    | 1.1      | mg/kg | 1.1  | J+        | 5           |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Phosphorus (as P)             | 1020     | mg/kg | 109  | J         | 4,15        |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Platinum                      | 0.027    | mg/kg | 0.22 | J         | 2           |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Potassium                     | 2420     | mg/kg | 21.8 | J         | 15          |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Silicon                       | 319      | mg/kg | 54.4 | J+        | 4,25        |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Sodium                        | 771      | mg/kg | 43.5 | J         | 4,15        |
| DBSA-11-T-150           | F7J100176010  | SW6020    | 10/27/2007    | Strontium                     | 234      | mg/kg | 1.1  | J         | 4,15        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Thallium                      | <0.44    | mg/kg | 0.44 | U         | 3           |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Titanium                      | 612      | mg/kg | 1.1  | J         | 15          |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 4,13        |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Vanadium                      | 32.5     | mg/kg | 2.2  | J         | 15          |
| DBSA-11-T-150            | F7J100176010  | SW6020    | 10/27/2007    | Zinc                          | 29.6     | mg/kg | 4.4  | J-        | 4           |
| DBSA-11-T-150_10/08/2007 | KGV381AA      | EPA 903.1 | 4/9/2008      | Radium-226                    | 1.39E+00 | pci/g | 1    | J-        | 1           |
| DBSA-11-T-150_10/08/2007 | KGV381AC      | EPA 904.0 | 4/15/2008     | Radium-228                    | 1.55E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-11-T-150_10/08/2007 | KFJ9C1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 4.55E-02 | pci/g | 1    | J         | 2           |
| DBSA-11-T-160            | F7J100176011  | E300      | 10/23/2007    | Sulfate                       | 104      | mg/kg | 5.6  | J-        | 4           |
| DBSA-11-T-160            | F7J100176011  | E314.0    | 10/22/2007    | Perchlorate                   | 10.7     | ug/kg | 45.1 | J         | 2           |
| DBSA-11-T-160            | F7J100176011  | E351.2    | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 21.9     | mg/kg | 56.4 | J-        | 2,4         |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Aluminum                      | 8190     | mg/kg | 11.3 | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Boron                         | 4.4      | mg/kg | 22.6 | J         | 2           |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J         | 2           |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Calcium                       | 38600    | mg/kg | 113  | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Cobalt                        | 6.4      | mg/kg | 0.45 | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Copper                        | 15.8     | mg/kg | 2.3  | J-        | 4           |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Iron                          | 12900    | mg/kg | 11.3 | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Lead                          | 6.8      | mg/kg | 0.68 | J+        | 4           |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Magnesium                     | 9420     | mg/kg | 113  | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Manganese                     | 301      | mg/kg | 0.45 | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Molybdenum                    | 0.74     | mg/kg | 1.1  | J+        | 2,5         |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Phosphorus (as P)             | 1130     | mg/kg | 113  | J         | 4,15        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Potassium                     | 2040     | mg/kg | 22.6 | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Silicon                       | 292      | mg/kg | 56.4 | J+        | 4,25        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Sodium                        | 891      | mg/kg | 45.1 | J         | 4,15        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Strontium                     | 188      | mg/kg | 1.1  | J         | 4,15        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Titanium                      | 544      | mg/kg | 1.1  | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 4,13        |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Vanadium                      | 33.1     | mg/kg | 2.3  | J         | 15          |
| DBSA-11-T-160            | F7J100176011  | SW6020    | 10/27/2007    | Zinc                          | 29.2     | mg/kg | 4.5  | J-        | 4           |
| DBSA-11-T-160_10/08/2007 | KFJ9D1AA      | KWSR      | 2/1/2008      | Uranium-235/236               | 5.63E-02 | pci/g | 1    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-10            | F7J200153003  | E314.0    | 10/24/2007    | Perchlorate                   | 23.4     | ug/kg | 42.7 | J         | 2           |
| DBSA-13-Q-10            | F7J200153003  | SW8260    | 10/31/2007    | 1,2,4-Trimethylbenzene        | 0.39     | ug/kg | 5.3  | J         | 2           |
| DBSA-13-Q-10            | F7J200153003  | SW8260    | 10/31/2007    | Acetone                       | <21      | ug/kg | 21   | UJ        | 12,13       |
| DBSA-13-Q-10            | F7J200153003  | SW8260    | 10/31/2007    | Acetonitrile                  | < 53     | ug/kg | 53   | UJ        | 12          |
| DBSA-13-Q-10            | F7J200153003  | SW8260    | 10/31/2007    | Ethanol                       | < 270    | ug/kg | 270  | UJ        | 12          |
| DBSA-13-Q-10            | F7J200153003  | SW8260    | 10/31/2007    | Toluene                       | <5.3     | ug/kg | 5.3  | U         | 3           |
| DBSA-13-Q-20            | F7J200153004  | E314.0    | 10/24/2007    | Perchlorate                   | 7.5      | ug/kg | 42.2 | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | E350.1    | 11/13/2007    | Ammonia                       | 3.9      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-20            | F7J200153004  | E351.2    | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 40.3     | mg/kg | 52.7 | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Aluminum                      | 9660     | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Cadmium                       | 0.081    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Calcium                       | 37700    | mg/kg | 106  | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Cobalt                        | 10.8     | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Copper                        | 19.1     | mg/kg | 2.1  | J+        | 4           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/12/2007    | Iron                          | 19800    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Magnesium                     | 10200    | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Manganese                     | 386      | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Molybdenum                    | 0.36     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Niobium                       | 3.5      | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Phosphorus (as P)             | 1370     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Potassium                     | 854      | mg/kg | 21.1 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Silver                        | 0.26     | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Sodium                        | 1030     | mg/kg | 42.2 | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Strontium                     | 314      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Titanium                      | 767      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Tungsten                      | 0.57     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/12/2007    | Vanadium                      | 64.6     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Zinc                          | 33.8     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-20            | F7J200153004  | SW6020    | 11/7/2007     | Zirconium                     | 20.5     | mg/kg | 21.1 | J-        | 2,4         |
| DBSA-13-Q-20            | F7J200153004  | SW7471    | 11/1/2007     | Mercury                       | 13.7     | ug/kg | 35.2 | J         | 2           |
| DBSA-13-Q-20_10/18/2007 | KGV081AD      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.11E+00 | pci/g | 2    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                  | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-20_10/18/2007    | J9HEN1AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238       | 4.46E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-13-Q-20_10/18/2007    | KFKFF1AA      | KWSR           | 1/30/2008     | Uranium-235/236   | 7.40E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-20-FD            | F7J200153005  | E350.1         | 11/13/2007    | Ammonia           | 4.1      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Aluminum          | 10100    | mg/kg | 10.7 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Antimony          | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Boron             | <21.3    | mg/kg | 21.3 | U         | 3           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Cadmium           | 0.083    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Calcium           | 29100    | mg/kg | 107  | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Cobalt            | 10       | mg/kg | 0.43 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Copper            | 17       | mg/kg | 2.1  | J+        | 4           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/12/2007    | Iron              | 22200    | mg/kg | 10.7 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Magnesium         | 9550     | mg/kg | 107  | J         | 4,15        |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Manganese         | 390      | mg/kg | 0.43 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Molybdenum        | 0.47     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Phosphorus (as P) | 1310     | mg/kg | 107  | J         | 4,15        |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Potassium         | 1020     | mg/kg | 21.3 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Silver            | 0.26     | mg/kg | 0.43 | J         | 2           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Sodium            | 1090     | mg/kg | 42.6 | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Strontium         | 301      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Titanium          | 813      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Tungsten          | 0.34     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/12/2007    | Vanadium          | 67.5     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Zinc              | 36.6     | mg/kg | 4.3  | J-        | 4           |
| DBSA-13-Q-20-FD            | F7J200153005  | SW6020         | 11/7/2007     | Zirconium         | 24.7     | mg/kg | 21.3 | J-        | 4           |
| DBSA-13-Q-20-FD_10/18/2007 | KGV1C1AD      | EPA 904.0      | 4/17/2008     | Radium-228        | 1.28E+00 | pci/g | 2    | J         | 2           |
| DBSA-13-Q-20-FD_10/18/2007 | J9HEQ1AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238       | 3.89E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-13-Q-20-FD_10/18/2007 | KFKFL1AA      | KWSR           | 1/30/2008     | Uranium-235/236   | 9.54E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-30               | F7J200153006  | E350.1         | 11/13/2007    | Ammonia           | 2.5      | mg/kg | 5.4  | J-        | 2,4         |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Aluminum          | 15100    | mg/kg | 10.9 | J         | 15          |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Antimony          | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Boron             | <21.7    | mg/kg | 21.7 | U         | 3           |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Cadmium           | 0.071    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-30               | F7J200153006  | SW6020         | 11/7/2007     | Calcium           | 21200    | mg/kg | 109  | J         | 15          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte           | Result   | Unit  | QL    | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------|----------|-------|-------|-----------|-------------|
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Cobalt            | 8.2      | mg/kg | 0.43  | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Copper            | 13.7     | mg/kg | 2.2   | J+        | 4           |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/12/2007    | Iron              | 17800    | mg/kg | 10.9  | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Magnesium         | 9950     | mg/kg | 109   | J         | 4,15        |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Manganese         | 299      | mg/kg | 0.43  | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Molybdenum        | 0.38     | mg/kg | 1.1   | J         | 2           |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Phosphorus (as P) | 1430     | mg/kg | 109   | J         | 4,15        |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Potassium         | 1250     | mg/kg | 21.7  | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Silver            | 0.16     | mg/kg | 0.43  | J         | 2           |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Sodium            | 3250     | mg/kg | 43.4  | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Strontium         | 596      | mg/kg | 1.1   | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Titanium          | 667      | mg/kg | 1.1   | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Tungsten          | 0.32     | mg/kg | 1.1   | J         | 2           |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/12/2007    | Vanadium          | 61.5     | mg/kg | 2.2   | J         | 15          |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Zinc              | 32.5     | mg/kg | 4.3   | J-        | 4           |
| DBSA-13-Q-30            | F7J200153006  | SW6020    | 11/7/2007     | Zirconium         | 21.9     | mg/kg | 21.7  | J-        | 4           |
| DBSA-13-Q-30            | F7J200153006  | SW7471    | 11/1/2007     | Mercury           | 8.3      | ug/kg | 36.2  | J         | 2           |
| DBSA-13-Q-30_10/18/2007 | KGV1E1AD      | EPA 904.0 | 4/17/2008     | Radium-228        | 1.59E+00 | pci/g | 2     | J         | 2           |
| DBSA-13-Q-30_10/18/2007 | KFKF01AA      | KWSR      | 1/30/2008     | Uranium-235/236   | 4.20E-02 | pci/g | 1     | J         | 2           |
| DBSA-13-Q-30_10/18/2007 | KFKF01AA      | KWSR      | 1/30/2008     | Uranium-238       | 9.93E-01 | pci/g | 1     | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | E300      | 10/30/2007    | Bromide           | 1.1      | mg/kg | 2.7   | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | E300.0    | 10/30/2007    | Bromine           | 2.2      | mg/kg | 5.3   | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | E314.0    | 10/24/2007    | Perchlorate       | 27.5     | ug/kg | 42.6  | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | E350.1    | 11/13/2007    | Ammonia           | 2        | mg/kg | 5.3   | J-        | 2,4         |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Aluminum          | 5060     | mg/kg | 5.3   | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Antimony          | 0.089    | mg/kg | 0.53  | J-        | 2,4         |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Boron             | <21.3    | mg/kg | 10.7  | U         | 3           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Cadmium           | 0.05     | mg/kg | 0.053 | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Calcium           | 11100    | mg/kg | 53.3  | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Cobalt            | 5.3      | mg/kg | 0.21  | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Copper            | 8.8      | mg/kg | 1.1   | J+        | 4           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/12/2007    | Iron              | 21900    | mg/kg | 10.7  | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Magnesium         | 4990     | mg/kg | 53.3  | J         | 4,15        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|------------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Manganese              | 223      | mg/kg | 0.21 | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Molybdenum             | 0.31     | mg/kg | 0.53 | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Phosphorus (as P)      | 649      | mg/kg | 53.3 | J         | 4,15        |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Potassium              | 850      | mg/kg | 10.7 | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Silver                 | 0.12     | mg/kg | 0.21 | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Sodium                 | 523      | mg/kg | 21.3 | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Strontium              | 152      | mg/kg | 0.53 | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Titanium               | 445      | mg/kg | 0.53 | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Tungsten               | 0.19     | mg/kg | 0.53 | J         | 2           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/12/2007    | Vanadium               | 73.3     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Zinc                   | 18.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-13-Q-40            | F7J200153007  | SW6020    | 11/7/2007     | Zirconium              | 15.9     | mg/kg | 10.7 | J-        | 4           |
| DBSA-13-Q-40            | F7J200153007  | SW7471    | 11/1/2007     | Mercury                | 14.7     | ug/kg | 35.5 | J         | 2           |
| DBSA-13-Q-40_10/18/2007 | KGV1G1AD      | EPA 904.0 | 4/17/2008     | Radium-228             | 1.48E+00 | pci/g | 2    | J         | 2           |
| DBSA-13-Q-40_10/18/2007 | KFKF21AA      | KWSR      | 1/30/2008     | Uranium-235/236        | 4.78E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-5             | F7J200153002  | SW8260    | 10/31/2007    | 1,2,4-Trimethylbenzene | 0.32     | ug/kg | 5.3  | J         | 2           |
| DBSA-13-Q-5             | F7J200153002  | SW8260    | 10/31/2007    | Acetone                | <21      | ug/kg | 21   | UJ        | 12,13       |
| DBSA-13-Q-5             | F7J200153002  | SW8260    | 10/31/2007    | Acetonitrile           | < 53     | ug/kg | 53   | UJ        | 12          |
| DBSA-13-Q-5             | F7J200153002  | SW8260    | 10/31/2007    | Ethanol                | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-13-Q-50            | F7J200153008  | E300      | 10/30/2007    | Chloride               | 137      | mg/kg | 10.6 | J-        | 4           |
| DBSA-13-Q-50            | F7J200153008  | E300.0    | 10/30/2007    | Chlorine               | 273      | mg/kg | 21.2 | J-        | 4           |
| DBSA-13-Q-50            | F7J200153008  | E335.4    | 10/30/2007    | Cyanide (Total)        | 0.3      | mg/kg | 0.53 | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | E350.1    | 11/13/2007    | Ammonia                | 2.8      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Aluminum               | 9850     | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Antimony               | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Boron                  | <21.2    | mg/kg | 21.2 | U         | 3           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Cadmium                | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Calcium                | 22800    | mg/kg | 106  | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Cobalt                 | 10.4     | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Copper                 | 17.4     | mg/kg | 2.1  | J+        | 4           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/12/2007    | Iron                   | 20900    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Magnesium              | 9830     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Manganese              | 394      | mg/kg | 0.42 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Molybdenum                    | 0.57     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Phosphorus (as P)             | 1290     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Potassium                     | 1920     | mg/kg | 21.2 | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Silver                        | 0.25     | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Sodium                        | 1000     | mg/kg | 42.4 | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Strontium                     | 295      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Titanium                      | 855      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Tungsten                      | 0.29     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/12/2007    | Vanadium                      | 66.6     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Zinc                          | 35.7     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-50            | F7J200153008  | SW6020    | 11/7/2007     | Zirconium                     | 30.3     | mg/kg | 21.2 | J-        | 4           |
| DBSA-13-Q-50            | F7J200153008  | SW7471    | 11/1/2007     | Mercury                       | 12.9     | ug/kg | 35.4 | J         | 2           |
| DBSA-13-Q-50            | F7J200153008  | SW9060    | 10/31/2007    | Total Organic Carbon          | 7600     | mg/kg | 1000 | J         | 17          |
| DBSA-13-Q-50_10/18/2007 | KGVI1J1AD     | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.38E+00 | pci/g | 2    | J         | 2           |
| DBSA-13-Q-50_10/18/2007 | KFKF41AA      | KWSR      | 1/30/2008     | Uranium-235/236               | 8.39E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-50-FD         | F7J200153019  | E300      | 10/30/2007    | Chloride                      | 1.3      | mg/kg | 2.1  | J-        | 4           |
| DBSA-13-Q-50-FD         | F7J200153019  | E300.0    | 10/30/2007    | Chlorine                      | 2.5      | mg/kg | 4.3  | J-        | 4           |
| DBSA-13-Q-50-FD         | F7J200153019  | E350.1    | 11/13/2007    | Ammonia                       | 2.4      | mg/kg | 5.4  | J-        | 2,4         |
| DBSA-13-Q-50-FD         | F7J200153019  | E351.2    | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 26.1     | mg/kg | 53.7 | J         | 2           |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Aluminum                      | 9080     | mg/kg | 10.7 | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Boron                         | <21.5    | mg/kg | 21.5 | U         | 3           |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Calcium                       | 26300    | mg/kg | 107  | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Cobalt                        | 9.1      | mg/kg | 0.43 | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Copper                        | 14       | mg/kg | 2.2  | J+        | 4           |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/12/2007    | Iron                          | 18200    | mg/kg | 10.7 | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Magnesium                     | 8650     | mg/kg | 107  | J         | 4,15        |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Manganese                     | 579      | mg/kg | 0.43 | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Molybdenum                    | 0.55     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Phosphorus (as P)             | 1530     | mg/kg | 107  | J         | 4,15        |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Potassium                     | 1440     | mg/kg | 21.5 | J         | 15          |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Silver                        | 0.15     | mg/kg | 0.43 | J         | 2           |
| DBSA-13-Q-50-FD         | F7J200153019  | SW6020    | 11/7/2007     | Sodium                        | 928      | mg/kg | 42.9 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID                  | Lab Sample ID | Method    | Analysis Date | Analyte              | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|-----------|---------------|----------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Strontium            | 245      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Titanium             | 726      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Tungsten             | 0.28     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/12/2007    | Vanadium             | 58.2     | mg/kg | 2.2  | J         | 15          |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Zinc                 | 32.2     | mg/kg | 4.3  | J-        | 4           |
| DBSA-13-Q-50-FD            | F7J200153019  | SW6020    | 11/7/2007     | Zirconium            | 21.8     | mg/kg | 21.5 | J-        | 4           |
| DBSA-13-Q-50-FD            | F7J200153019  | SW7471    | 11/1/2007     | Mercury              | 9.7      | ug/kg | 35.8 | J         | 2           |
| DBSA-13-Q-50-FD            | F7J200153019  | SW9060    | 11/13/2007    | Total Organic Carbon | 2700     | mg/kg | 1000 | J         | 17          |
| DBSA-13-Q-50-FD_10/18/2007 | KGV1L1AD      | EPA 904.0 | 4/17/2008     | Radium-228           | 1.29E+00 | pci/g | 2    | J         | 2           |
| DBSA-13-Q-50-FD_10/18/2007 | KFKF81AA      | KWSR      | 1/30/2008     | Uranium-235/236      | 9.50E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | E300      | 10/30/2007    | Chloride             | 52.4     | mg/kg | 2.1  | J-        | 4           |
| DBSA-13-Q-60               | F7J200153009  | E300.0    | 10/30/2007    | Chlorine             | 105      | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-60               | F7J200153009  | E314.0    | 10/24/2007    | Perchlorate          | 5.8      | ug/kg | 42.2 | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | E350.1    | 11/13/2007    | Ammonia              | 2.1      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-60               | F7J200153009  | SW6010    | 11/7/2007     | Sulfur               | 536      | mg/kg | 1060 | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Aluminum             | 10700    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Antimony             | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Boron                | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Cadmium              | 0.098    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Calcium              | 22500    | mg/kg | 106  | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Cobalt               | 9.8      | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Copper               | 17.3     | mg/kg | 2.1  | J+        | 4           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/12/2007    | Iron                 | 22100    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Magnesium            | 9730     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Manganese            | 361      | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Molybdenum           | 0.58     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Phosphorus (as P)    | 1410     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Potassium            | 1450     | mg/kg | 21.1 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Silver               | 0.22     | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Sodium               | 1050     | mg/kg | 42.2 | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Strontium            | 359      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Thallium             | 0.2      | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-60               | F7J200153009  | SW6020    | 11/7/2007     | Titanium             | 860      | mg/kg | 1.1  | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-60            | F7J200153009  | SW6020    | 11/7/2007     | Tungsten          | 0.44     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-60            | F7J200153009  | SW6020    | 11/12/2007    | Vanadium          | 71.6     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-60            | F7J200153009  | SW6020    | 11/7/2007     | Zinc              | 35.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-60            | F7J200153009  | SW6020    | 11/7/2007     | Zirconium         | 27.2     | mg/kg | 21.1 | J-        | 4           |
| DBSA-13-Q-60            | F7J200153009  | SW7471    | 11/1/2007     | Mercury           | 17.8     | ug/kg | 35.2 | J         | 2           |
| DBSA-13-Q-60_10/18/2007 | KGV1Q1AD      | EPA 904.0 | 4/17/2008     | Radium-228        | 1.19E+00 | pci/g | 2    | J         | 2           |
| DBSA-13-Q-60_10/18/2007 | KFKGA1AA      | KWSR      | 1/30/2008     | Uranium-235/236   | 5.29E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-70            | F7J200153010  | E300      | 10/30/2007    | Chloride          | 13.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-13-Q-70            | F7J200153010  | E300      | 10/30/2007    | Nitrate (as N)    | 0.2      | mg/kg | 0.21 | J         | 2           |
| DBSA-13-Q-70            | F7J200153010  | E300.0    | 10/30/2007    | Chlorine          | 27.1     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-70            | F7J200153010  | E350.1    | 11/13/2007    | Ammonia           | 2        | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Aluminum          | 10700    | mg/kg | 10.6 | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Antimony          | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Beryllium         | 0.59     | mg/kg | 0.21 | J         | 14          |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Boron             | <21.2    | mg/kg | 21.2 | UJ        | 3,14        |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Cadmium           | 0.091    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Calcium           | 16800    | mg/kg | 106  | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Chromium (Total)  | 14.2     | mg/kg | 2.1  | J         | 14          |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Cobalt            | 10.4     | mg/kg | 0.42 | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Copper            | 17.4     | mg/kg | 2.1  | J         | 4,14        |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/12/2007    | Iron              | 22500    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Magnesium         | 8810     | mg/kg | 106  | J         | 4,14,15     |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Manganese         | 451      | mg/kg | 0.42 | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Molybdenum        | 0.83     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Nickel            | 16.5     | mg/kg | 1.1  | J         | 14          |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Phosphorus (as P) | 1270     | mg/kg | 106  | J         | 4,14,15     |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Potassium         | 2140     | mg/kg | 21.2 | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Silicon           | 391      | mg/kg | 53   | J         | 14          |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Silver            | 0.21     | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Sodium            | 948      | mg/kg | 42.4 | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Strontium         | 419      | mg/kg | 1.1  | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Titanium          | 912      | mg/kg | 1.1  | J         | 14,15       |
| DBSA-13-Q-70            | F7J200153010  | SW6020    | 11/7/2007     | Tungsten          | 0.35     | mg/kg | 1.1  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-13-Q-70            | F7J200153010  | SW6020         | 11/12/2007    | Vanadium                      | 67.9     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-70            | F7J200153010  | SW6020         | 11/7/2007     | Zinc                          | 35.1     | mg/kg | 4.2  | J         | 4,14        |
| DBSA-13-Q-70            | F7J200153010  | SW6020         | 11/7/2007     | Zirconium                     | 33.9     | mg/kg | 21.2 | J         | 4,14        |
| DBSA-13-Q-70            | F7J200153010  | SW7471         | 11/1/2007     | Mercury                       | 16.3     | ug/kg | 35.3 | J         | 2           |
| DBSA-13-Q-70_10/18/2007 | J9HE11AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238                   | 5.19E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-13-Q-70_10/18/2007 | KFKGD1AA      | KWSR           | 1/30/2008     | Uranium-233/234               | 9.99E-01 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-70_10/18/2007 | KFKGD1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.17E-02 | pci/g | 1    | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | E300           | 10/30/2007    | Chloride                      | 15.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-13-Q-80            | F7J200153011  | E300.0         | 10/30/2007    | Chlorine                      | 31.3     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-80            | F7J200153011  | E350.1         | 11/13/2007    | Ammonia                       | 3        | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-13-Q-80            | F7J200153011  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 21.5     | mg/kg | 53   | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Aluminum                      | 8830     | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Boron                         | <21.2    | mg/kg | 21.2 | U         | 3           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Cadmium                       | 0.079    | mg/kg | 0.11 | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Calcium                       | 14900    | mg/kg | 106  | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Cobalt                        | 10.7     | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Copper                        | 18.5     | mg/kg | 2.1  | J+        | 4           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/12/2007    | Iron                          | 19700    | mg/kg | 10.6 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Magnesium                     | 8610     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Manganese                     | 413      | mg/kg | 0.42 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Molybdenum                    | 0.81     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Phosphorus (as P)             | 1480     | mg/kg | 106  | J         | 4,15        |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Potassium                     | 1590     | mg/kg | 21.2 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Silver                        | 0.19     | mg/kg | 0.42 | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Sodium                        | 1170     | mg/kg | 42.4 | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Strontium                     | 236      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Titanium                      | 762      | mg/kg | 1.1  | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Tungsten                      | 0.29     | mg/kg | 1.1  | J         | 2           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/12/2007    | Vanadium                      | 58.5     | mg/kg | 2.1  | J         | 15          |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Zinc                          | 33.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-13-Q-80            | F7J200153011  | SW6020         | 11/7/2007     | Zirconium                     | 28       | mg/kg | 21.2 | J-        | 4           |
| DBSA-13-Q-80            | F7J200153011  | SW7471         | 11/1/2007     | Mercury                       | 12.4     | ug/kg | 35.3 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result   | Unit  | QL  | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|------------------------------------|----------|-------|-----|-----------|-------------|
| DBSA-13-Q-80_10/18/2007 | J9HE21AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                        | 3.81E-01 | pci/g | 0.6 | J         | 2           |
| DBSA-13-Q-80_10/18/2007 | KFKGE1AA      | KWSR           | 1/30/2008     | Uranium-235/236                    | 7.49E-02 | pci/g | 1   | J         | 2           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1,1-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1,1-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1,2-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1-Dichloroethylene               | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1-Dichloroethylene               | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,1-Dichloropropene                | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,1-Dichloropropene                | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2,3-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2,3-Trichloropropane             | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2,4-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2-Dichloroethylene               | < 11     | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/30/2007    | 1,2-Dichloroethylene               | < 11     | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10            | F7J110226003  | SW8260         | 10/19/2007    | 1,2-Dichloropropane                | < 5.3    | ug/kg | 5.3 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,3,5- Trichlorobenzene | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,3,5-Trimethylbenzene  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,3-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,3-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1,4-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 1-Nonanal               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 1-Nonanal               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2,2,3-Trimethylbutane   | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2,2-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2,3-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane     | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2,4-Dimethylpentane     | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2-Chlorotoluene         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2-Chlorotoluene         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2-Nitropropane          | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2-Nitropropane          | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 2-Phenylbutane          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 2-Phenylbutane          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane     | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 3,3-dimethylpentane     | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 3-ethylpentane          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 3-ethylpentane          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 3-Methylhexane                       | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 3-Methylhexane                       | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Acetone                              | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Acetone                              | 11     | ug/kg | 21  | J         | 2,14        |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 1,12        |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 12,14       |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 1,12        |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chlorodibromomethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|---------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chloroethane              | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chloroform                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chloroform                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Chloromethane             | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Cymene                    | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Cymene                    | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Dibromomethane            | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Dichloromethane           | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Ethanol                   | < 260  | ug/kg | 260 | UJ        | 12,14       |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Ethanol                   | < 260  | ug/kg | 260 | UJ        | 1,12        |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Ethylbenzene              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Hexane, 2-methyl-         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Isopropylbenzene          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | m,p-Xylene                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | m,p-Xylene                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Methyl disulfide          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Methyl disulfide          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Methyl ethyl ketone       | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Methyl ethyl ketone       | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Methyl iodide             | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Methyl iodide             | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Methyl isobutyl ketone    | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone    | < 21   | ug/kg | 21  | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | n-Heptane                      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | n-Propyl benzene               | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | o-Xylene                       | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Styrene (monomer)              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | tert-Butyl benzene             | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Tetrachloroethylene            | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Toluene                        | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Toluene                        | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Tribromomethane                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Tribromomethane                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Trichloroethylene              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Trichloroethylene              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Vinyl acetate                  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Vinyl acetate                  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/19/2007    | Vinyl chloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Vinyl chloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-14-Q-10 | F7J110226003  | SW8260 | 10/30/2007    | Xylenes (total)                | < 11   | ug/kg | 11  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-10             | F7J110226003  | SW8260         | 10/19/2007    | Xylenes (total)               | < 11     | ug/kg | 11   | UJ        | 14          |
| DBSA-14-Q-140            | F7J110226018  | E300           | 10/24/2007    | Sulfate                       | 31.2     | mg/kg | 5.4  | J-        | 4           |
| DBSA-14-Q-140            | F7J110226018  | E335.4         | 10/17/2007    | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | U         | 3           |
| DBSA-14-Q-140            | F7J110226018  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 19.5     | mg/kg | 53.7 | J         | 2           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Barium                        | 273      | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Boron                         | 4.2      | mg/kg | 21.5 | J         | 2           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Cadmium                       | 0.087    | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Cobalt                        | 7.4      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Copper                        | 16.5     | mg/kg | 2.2  | J-        | 4           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Iron                          | 13900    | mg/kg | 10.7 | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Magnesium                     | 10700    | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Manganese                     | 275      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Molybdenum                    | 0.37     | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Nickel                        | 13       | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Phosphorus (as P)             | 1410     | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Potassium                     | 2000     | mg/kg | 21.5 | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Silicon                       | 184      | mg/kg | 53.7 | J+        | 4,25        |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Strontium                     | 793      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Titanium                      | 552      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Tungsten                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Vanadium                      | 32.6     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-14-Q-140            | F7J110226018  | SW6020         | 10/27/2007    | Zinc                          | 30.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-233/234               | 4.68E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 2.28E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-140_10/09/2007 | J8P551AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.93E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-140_10/10/2007 | KFJ991AA      | KWSR           | 2/6/2008      | Uranium-233/234               | 8.68E-01 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-20             | F7J110226004  | E300           | 10/23/2007    | Chloride                      | <2.1     | mg/kg | 2.1  | U         | 3           |
| DBSA-14-Q-20             | F7J110226004  | E300           | 10/23/2007    | Nitrate (as N)                | 0.32     | mg/kg | 0.21 | J         | 17          |
| DBSA-14-Q-20             | F7J110226004  | E300           | 10/23/2007    | Sulfate                       | 16.9     | mg/kg | 5.4  | J-        | 4           |
| DBSA-14-Q-20             | F7J110226004  | E300.0         | 10/24/2007    | Chlorine                      | <4.3     | mg/kg | 4.3  | U         | 3           |
| DBSA-14-Q-20             | F7J110226004  | E335.4         | 10/17/2007    | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | U         | 3           |
| DBSA-14-Q-20             | F7J110226004  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 20.6     | mg/kg | 53.7 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Antimony          | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Barium            | 186      | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Boron             | 5.9      | mg/kg | 21.5 | J         | 2           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Cadmium           | 0.085    | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Cobalt            | 8.1      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Copper            | 15.2     | mg/kg | 2.2  | J-        | 4           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Iron              | 16100    | mg/kg | 10.8 | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Magnesium         | 10800    | mg/kg | 108  | J         | 4,15        |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Manganese         | 349      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Molybdenum        | 0.79     | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Nickel            | 14.8     | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Phosphorus (as P) | 1380     | mg/kg | 108  | J         | 4,15        |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Potassium         | 1050     | mg/kg | 21.5 | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Silicon           | 164      | mg/kg | 53.8 | J+        | 4,25        |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Silver            | 0.23     | mg/kg | 0.43 | J         | 2           |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Strontium         | 348      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Titanium          | 740      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Tungsten          | 0.33     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Vanadium          | 45.4     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-14-Q-20            | F7J110226004  | SW6020         | 10/27/2007    | Zinc              | 32.1     | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-20_10/09/2007 | KGV1X1AC      | EPA 903.1      | 4/14/2008     | Radium-226        | 2.24E+00 | pci/g | 1    | J-        | 1           |
| DBSA-14-Q-20_10/09/2007 | KGV1X1AD      | EPA 904.0      | 4/17/2008     | Radium-228        | 1.23E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-14-Q-20_10/09/2007 | J8P491AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238       | 4.57E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-20_10/09/2007 | KFJ9E1AA      | KWSR           | 2/4/2008      | Uranium-235/236   | 7.56E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-20-FD         | F7J110226005  | E300           | 10/23/2007    | Nitrate (as N)    | 0.67     | mg/kg | 0.21 | J         | 17          |
| DBSA-14-Q-20-FD         | F7J110226005  | E300           | 10/23/2007    | Sulfate           | 22       | mg/kg | 5.3  | J-        | 4           |
| DBSA-14-Q-20-FD         | F7J110226005  | E335.4         | 10/17/2007    | Cyanide (Total)   | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Antimony          | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Barium            | 177      | mg/kg | 4.2  | J-        | 4           |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Boron             | 5.2      | mg/kg | 21.2 | J         | 2           |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Cadmium           | 0.074    | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Cobalt            | 6.9      | mg/kg | 0.42 | J         | 15          |
| DBSA-14-Q-20-FD         | F7J110226005  | SW6020         | 10/27/2007    | Copper            | 14.8     | mg/kg | 2.1  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Iron                          | 15100    | mg/kg | 10.6 | J         | 15          |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Magnesium                     | 10600    | mg/kg | 106  | J         | 4,15        |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Manganese                     | 296      | mg/kg | 0.42 | J         | 15          |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Molybdenum                    | 1        | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Nickel                        | 14.1     | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Phosphorus (as P)             | 1080     | mg/kg | 106  | J         | 4,15        |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Potassium                     | 1120     | mg/kg | 21.2 | J         | 15          |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Silicon                       | 164      | mg/kg | 53.1 | J+        | 4,25        |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Silver                        | 0.31     | mg/kg | 0.42 | J         | 2           |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Strontium                     | 317      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Titanium                      | 650      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Vanadium                      | 39.8     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-14-Q-20-FD          | F7J110226005  | SW6020         | 10/27/2007    | Zinc                          | 28.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-14-Q-20-FD          | F7J110226005  | SW7471         | 10/18/2007    | Mercury                       | 9.6      | ug/kg | 35.4 | J         | 2           |
| DBSA-14-Q-20-FD_10/09/20 | KGVKN1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.40E+00 | pci/g | 2    | J         | 2           |
| DBSA-14-Q-20-FD_10/09/20 | J8P5C1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 2.97E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-20-FD_10/09/20 | J8P5C1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 4.75E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-20-FD_10/09/20 | KFJ9K1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 8.39E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-30             | F7J110226006  | E300           | 10/23/2007    | Chloride                      | <2.2     | mg/kg | 2.2  | U         | 3           |
| DBSA-14-Q-30             | F7J110226006  | E300           | 10/23/2007    | Sulfate                       | 15.9     | mg/kg | 5.4  | J-        | 4           |
| DBSA-14-Q-30             | F7J110226006  | E300.0         | 10/24/2007    | Chlorine                      | <4.3     | mg/kg | 4.3  | U         | 3           |
| DBSA-14-Q-30             | F7J110226006  | E335.4         | 10/17/2007    | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | U         | 3           |
| DBSA-14-Q-30             | F7J110226006  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 20       | mg/kg | 53.9 | J         | 2           |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Barium                        | 159      | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Boron                         | 5.8      | mg/kg | 21.5 | J         | 2           |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Cadmium                       | 0.076    | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Cobalt                        | 8.6      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Copper                        | 14.6     | mg/kg | 2.2  | J-        | 4           |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Iron                          | 15500    | mg/kg | 10.8 | J         | 15          |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Magnesium                     | 11400    | mg/kg | 108  | J         | 4,15        |
| DBSA-14-Q-30             | F7J110226006  | SW6020         | 10/27/2007    | Manganese                     | 379      | mg/kg | 0.43 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Molybdenum                    | 0.48     | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Nickel                        | 14       | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Phosphorus (as P)             | 1240     | mg/kg | 108  | J         | 4,15        |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Potassium                     | 1320     | mg/kg | 21.5 | J         | 15          |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Silicon                       | 210      | mg/kg | 53.9 | J+        | 4,25        |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Strontium                     | 339      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Titanium                      | 578      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Tungsten                      | 0.37     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Vanadium                      | 41.4     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-14-Q-30            | F7J110226006  | SW6020         | 10/27/2007    | Zinc                          | 35       | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-30            | F7J110226006  | SW7471         | 10/18/2007    | Mercury                       | 8.6      | ug/kg | 35.9 | J         | 2           |
| DBSA-14-Q-30_10/09/2007 | KGV131AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.21E+00 | pci/g | 2    | J         | 2           |
| DBSA-14-Q-30_10/09/2007 | J8P5D1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-233/234               | 5.64E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-30_10/09/2007 | J8P5D1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 5.03E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-30_10/09/2007 | KFJ9P1AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 5.43E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | E300           | 10/23/2007    | Chloride                      | <2.1     | mg/kg | 2.1  | U         | 3           |
| DBSA-14-Q-40            | F7J110226007  | E300           | 10/23/2007    | Sulfate                       | 34.5     | mg/kg | 5.3  | J-        | 4           |
| DBSA-14-Q-40            | F7J110226007  | E300.0         | 10/24/2007    | Chlorine                      | <4.3     | mg/kg | 4.3  | U         | 3           |
| DBSA-14-Q-40            | F7J110226007  | E335.4         | 10/17/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-14-Q-40            | F7J110226007  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 53.3 | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Barium                        | 191      | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Boron                         | 5        | mg/kg | 21.3 | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Cadmium                       | 0.084    | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Cobalt                        | 8.3      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Copper                        | 15.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Iron                          | 16400    | mg/kg | 10.7 | J         | 15          |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Magnesium                     | 10200    | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Manganese                     | 363      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Molybdenum                    | 0.46     | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Nickel                        | 15.2     | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Phosphorus (as P)             | 1340     | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Potassium                     | 1560     | mg/kg | 21.3 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                   | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|---------------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Silicon                   | 194      | mg/kg | 53.3 | J+        | 4,25        |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Silver                    | 0.16     | mg/kg | 0.43 | J         | 2           |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Strontium                 | 300      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Titanium                  | 675      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Tungsten                  | 0.26     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Vanadium                  | 47.2     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-14-Q-40            | F7J110226007  | SW6020         | 10/27/2007    | Zinc                      | 31.8     | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-40_10/09/2007 | KGV141AC      | EPA 904.0      | 4/8/2008      | Radium-228                | 1.13E+00 | pci/g | 2    | J         | 2           |
| DBSA-14-Q-40_10/09/2007 | J8P5E1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236           | 2.08E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-40_10/09/2007 | J8P5E1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238               | 5.69E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-40_10/09/2007 | KFJ9X1AA      | KWSR           | 2/6/2008      | Uranium-235/236           | 3.74E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-5             | F7J110226002  | E314.0         | 10/24/2007    | Perchlorate               | 29.9     | ug/kg | 42.9 | J         | 2           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1,2,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1,2,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1,2-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1,2-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1-Dichloroethane        | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1-Dichloroethane        | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1-Dichloroethylene      | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1-Dichloroethylene      | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,1-Dichloropropene       | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,1-Dichloropropene       | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,2,3-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,2,3-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,2,3-Trichloropropane    | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,2,3-Trichloropropane    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,2,4-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/30/2007    | 1,2,4-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5             | F7J110226002  | SW8260         | 10/19/2007    | 1,2,4-Trimethylbenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane                | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2,4-Dimethylpentane                | < 21   | ug/kg | 21  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|----------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2-Nitropropane       | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2-Nitropropane       | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 2-Phenylbutane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 2-Phenylbutane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 3,3-dimethylpentane  | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane  | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 3-ethylpentane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 3-ethylpentane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 3-Methylhexane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 3-Methylhexane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | 4-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | 4-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Acetone              | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Acetone              | 14     | ug/kg | 21  | J         | 2,14        |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Acetonitrile         | < 54   | ug/kg | 54  | UJ        | 12,14       |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Acetonitrile         | < 54   | ug/kg | 54  | UJ        | 1,12        |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Benzene              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Benzene              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Bromobenzene         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Bromobenzene         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Bromodichloromethane | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Bromodichloromethane | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Bromomethane         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Bromomethane         | < 11   | ug/kg | 11  | UJ        | 1,12        |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Carbon disulfide     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Carbon disulfide     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Carbon tetrachloride | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Carbon tetrachloride | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | CFC-11               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | CFC-11               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | CFC-12               | < 11   | ug/kg | 11  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Cymene                               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Cymene                               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Dibromomethane                       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Dibromomethane                       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Dichloromethane                      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Dichloromethane                      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Ethanol                              | < 270  | ug/kg | 270 | UJ        | 1,12        |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Ethanol                              | < 270  | ug/kg | 270 | UJ        | 12,14       |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Isopropylbenzene                     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Isopropylbenzene                     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | n-Heptane                      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | o-Xylene                       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | tert-Butyl benzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Tetrachloroethylene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | Toluene                        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | Toluene                        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | trans-1,2-Dichloroethylene     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-14-Q-5 | F7J110226002  | SW8260 | 10/30/2007    | trans-1,3-Dichloropropylene    | < 5.4  | ug/kg | 5.4 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene   | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/30/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/30/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/30/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/30/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/30/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 1           |
| DBSA-14-Q-5  | F7J110226002  | SW8260 | 10/19/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 14          |
| DBSA-14-Q-50 | F7J110226008  | E300   | 10/23/2007    | Chloride                      | <2.1   | mg/kg | 2.1  | U         | 3           |
| DBSA-14-Q-50 | F7J110226008  | E300   | 10/23/2007    | Sulfate                       | 79.9   | mg/kg | 5.3  | J-        | 4           |
| DBSA-14-Q-50 | F7J110226008  | E300.0 | 10/24/2007    | Chlorine                      | <4.3   | mg/kg | 4.3  | U         | 3           |
| DBSA-14-Q-50 | F7J110226008  | E314.0 | 10/24/2007    | Perchlorate                   | 9.9    | ug/kg | 42.7 | J         | 2           |
| DBSA-14-Q-50 | F7J110226008  | E335.4 | 10/17/2007    | Cyanide (Total)               | <0.53  | mg/kg | 0.53 | U         | 3           |
| DBSA-14-Q-50 | F7J110226008  | E351.2 | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 19.3   | mg/kg | 53.4 | J         | 2           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Antimony                      | 0.15   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Barium                        | 231    | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Boron                         | 5.4    | mg/kg | 21.4 | J         | 2           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Cobalt                        | 7.9    | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Copper                        | 15.8   | mg/kg | 2.1  | J-        | 4           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Iron                          | 15300  | mg/kg | 10.7 | J         | 15          |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Lead                          | 8.2    | mg/kg | 0.64 | J         | 17          |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Magnesium                     | 10300  | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Manganese                     | 382    | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Molybdenum                    | 0.47   | mg/kg | 1.1  | J         | 2           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Nickel                        | 14.8   | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Phosphorus (as P)             | 1420   | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Potassium                     | 1960   | mg/kg | 21.4 | J         | 15          |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Silicon                       | 204    | mg/kg | 53.4 | J+        | 4,25        |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Silver                        | 0.21   | mg/kg | 0.43 | J         | 2           |
| DBSA-14-Q-50 | F7J110226008  | SW6020 | 10/27/2007    | Strontium                     | 420    | mg/kg | 1.1  | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-14-Q-50             | F7J110226008  | SW6020         | 10/27/2007    | Titanium                      | 604      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-50             | F7J110226008  | SW6020         | 10/27/2007    | Tungsten                      | 0.22     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-50             | F7J110226008  | SW6020         | 10/27/2007    | Vanadium                      | 39.9     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-14-Q-50             | F7J110226008  | SW6020         | 10/27/2007    | Zinc                          | 33.1     | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-50 FD_10/09/20 | KGV181AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.34E+00 | pci/g | 2    | J         | 2           |
| DBSA-14-Q-50 FD_10/09/20 | KFJ951AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 4.64E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-50_10/09/2007  | KGV171AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.59E+00 | pci/g | 2    | J         | 2           |
| DBSA-14-Q-50_10/09/2007  | J8P5F1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-235/236               | 3.66E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-14-Q-50_10/09/2007  | KFJ921AA      | KWSR           | 2/6/2008      | Uranium-235/236               | 7.11E-02 | pci/g | 1    | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | E300           | 10/23/2007    | Chloride                      | <2.1     | mg/kg | 2.1  | U         | 3           |
| DBSA-14-Q-50-FD          | F7J110226009  | E300           | 10/23/2007    | Sulfate                       | 77.9     | mg/kg | 5.3  | J-        | 4           |
| DBSA-14-Q-50-FD          | F7J110226009  | E300.0         | 10/24/2007    | Chlorine                      | <4.3     | mg/kg | 4.3  | U         | 3           |
| DBSA-14-Q-50-FD          | F7J110226009  | E335.4         | 10/17/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-14-Q-50-FD          | F7J110226009  | E351.2         | 11/3/2007     | Total Kjeldahl Nitrogen (TKN) | 24.8     | mg/kg | 53.4 | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Barium                        | 252      | mg/kg | 4.3  | J-        | 4           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Boron                         | 6.2      | mg/kg | 21.4 | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Cobalt                        | 9        | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Copper                        | 17.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Iron                          | 14900    | mg/kg | 10.7 | J         | 15          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Lead                          | 15.8     | mg/kg | 0.64 | J         | 17          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Magnesium                     | 11000    | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Manganese                     | 530      | mg/kg | 0.43 | J         | 15          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Nickel                        | 17       | mg/kg | 1.1  | J-        | 4           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Phosphorus (as P)             | 1500     | mg/kg | 107  | J         | 4,15        |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Platinum                      | 0.046    | mg/kg | 0.21 | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Potassium                     | 1750     | mg/kg | 21.4 | J         | 15          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Silicon                       | 207      | mg/kg | 53.4 | J+        | 4,25        |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Silver                        | 0.16     | mg/kg | 0.43 | J         | 2           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Strontium                     | 441      | mg/kg | 1.1  | J         | 15          |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Thallium                      | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-14-Q-50-FD          | F7J110226009  | SW6020         | 10/27/2007    | Titanium                      | 617      | mg/kg | 1.1  | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID          | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL   | Qualifier | Reason_Code |
|--------------------|---------------|--------|---------------|------------------------------------|--------|-------|------|-----------|-------------|
| DBSA-14-Q-50-FD    | F7J110226009  | SW6020 | 10/27/2007    | Tungsten                           | 0.45   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-14-Q-50-FD    | F7J110226009  | SW6020 | 10/27/2007    | Vanadium                           | 38.5   | mg/kg | 2.1  | J         | 4,15        |
| DBSA-14-Q-50-FD    | F7J110226009  | SW6020 | 10/27/2007    | Zinc                               | 34     | mg/kg | 4.3  | J-        | 4           |
| DBSA-15 TRIP BLANK | F7J090259001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l  | 5    | UJ        | 12          |
| DBSA-15 TRIP BLANK | F7J090259001  | SW8260 | 10/19/2007    | Ethanol                            | < 250  | ug/l  | 250  | UJ        | 12          |
| DBSA-15-Q-10       | F7J090244003  | E314.0 | 10/16/2007    | Perchlorate                        | 9      | ug/kg | 42.7 | J         | 2           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1,1,2-Tetrachloroethane          | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1,1-Trichloroethane              | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,1-Dichloropropene                | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,1-Dichloropropene                | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11   | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11   | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/29/2007    | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10       | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 5.3  | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                 | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,2-Dichloroethane      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene    | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,2-Dichloroethylene    | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,3,5- Trichlorobenzene | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,3,5-Trimethylbenzene  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,3-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,3-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,3-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1,4-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 1-Nonanal               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 1-Nonanal               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2,2,3-Trimethylbutane   | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane   | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2,2-Dichloropropane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2,2-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2,3-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2,4-Dimethylpentane     | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane     | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2-Chlorotoluene         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2-Chlorotoluene         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2-Nitropropane          | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2-Nitropropane          | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 2-Phenylbutane          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 2-Phenylbutane          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 3,3-dimethylpentane                  | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 3,3-dimethylpentane                  | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 3-ethylpentane                       | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 3-ethylpentane                       | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 3-Methylhexane                       | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 3-Methylhexane                       | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | 4-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Acetone                              | <21    | ug/kg | 21  | UJ        | 13,14       |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Acetone                              | <21    | ug/kg | 21  | UJ        | 1,13        |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 1,12        |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 12,14       |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chlorobromomethane                   | < 5.3  | ug/kg | 5.3 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|---------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chlorobromomethane        | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chlorodibromomethane      | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chlorodibromomethane      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chloroethane              | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chloroethane              | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chloroform                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chloroform                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Chloromethane             | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Chloromethane             | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | cis-1,2-Dichloroethylene  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Cymene                    | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Cymene                    | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Dibromomethane            | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Dibromomethane            | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Dichloromethane           | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Dichloromethane           | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Ethanol                   | < 270  | ug/kg | 270 | UJ        | 12,14       |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Ethanol                   | < 270  | ug/kg | 270 | UJ        | 1,12        |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Ethylbenzene              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Ethylbenzene              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Hexane, 2-methyl-         | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Hexane, 2-methyl-         | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Isopropylbenzene          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Isopropylbenzene          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | m,p-Xylene                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | m,p-Xylene                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Methyl disulfide          | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Methyl disulfide          | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Methyl ethyl ketone       | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Methyl ethyl ketone       | < 21   | ug/kg | 21  | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Methyl iodide                  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | n-Heptane                      | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | n-Propyl benzene               | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | o-Xylene                       | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Styrene (monomer)              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | tert-Butyl benzene             | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Tetrachloroethylene            | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Toluene                        | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Toluene                        | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Tribromomethane                | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Tribromomethane                | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Trichloroethylene              | < 5.3  | ug/kg | 5.3 | UJ        | 1           |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/19/2007    | Trichloroethylene              | < 5.3  | ug/kg | 5.3 | UJ        | 14          |
| DBSA-15-Q-10 | F7J090244003  | SW8260 | 10/29/2007    | Vinyl acetate                  | < 5.3  | ug/kg | 5.3 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-10  | F7J090244003  | SW8260 | 10/19/2007    | Vinyl acetate                 | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10  | F7J090244003  | SW8260 | 10/29/2007    | Vinyl chloride                | < 5.3  | ug/kg | 5.3  | UJ        | 1           |
| DBSA-15-Q-10  | F7J090244003  | SW8260 | 10/19/2007    | Vinyl chloride                | < 5.3  | ug/kg | 5.3  | UJ        | 14          |
| DBSA-15-Q-10  | F7J090244003  | SW8260 | 10/29/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 1           |
| DBSA-15-Q-10  | F7J090244003  | SW8260 | 10/19/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 14          |
| DBSA-15-Q-120 | F7J090259002  | E300   | 10/24/2007    | Fluoride                      | 0.75   | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | E300   | 10/24/2007    | Sulfate                       | 2450   | mg/kg | 107  | J-        | 4           |
| DBSA-15-Q-120 | F7J090259002  | E314.0 | 10/16/2007    | Perchlorate                   | 5.3    | ug/kg | 42.7 | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 24.2   | mg/kg | 53.3 | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | SW6010 | 10/29/2007    | Lithium                       | 12.9   | mg/kg | 25   | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Aluminum                      | 10600  | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Antimony                      | 0.2    | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/30/2007    | Beryllium                     | 0.62   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Boron                         | <21.3  | mg/kg | 21.3 | U         | 3           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Calcium                       | 21700  | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Chromium (Total)              | 11.5   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Cobalt                        | 9.9    | mg/kg | 0.43 | J         | 4,15        |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Copper                        | 16.9   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Iron                          | 19400  | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Magnesium                     | 11600  | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Manganese                     | 556    | mg/kg | 0.43 | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Nickel                        | 16.2   | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Niobium                       | 3.3    | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Phosphorus (as P)             | 1410   | mg/kg | 107  | J         | 4,15        |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Platinum                      | 0.025  | mg/kg | 0.21 | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Potassium                     | 2020   | mg/kg | 21.3 | J         | 4,15        |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Silver                        | 0.19   | mg/kg | 0.43 | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Sodium                        | 1000   | mg/kg | 42.7 | J         | 4,15        |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Strontium                     | 364    | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Thallium                      | <0.43  | mg/kg | 0.43 | U         | 3           |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Vanadium                      | 54.5   | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-120 | F7J090259002  | SW6020 | 10/26/2007    | Zinc                          | 37.1   | mg/kg | 4.3  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-120 | F7J090259002  | SW7471 | 10/16/2007    | Mercury                       | 13.3   | ug/kg | 35.6 | J         | 2           |
| DBSA-15-Q-120 | F7J090259002  | SW9060 | 11/3/2007     | Total Organic Carbon          | 4300   | mg/kg | 1000 | J+        | 12          |
| DBSA-15-Q-150 | F7J090259006  | E300   | 10/24/2007    | Sulfate                       | 208    | mg/kg | 53.4 | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | E314.0 | 10/16/2007    | Perchlorate                   | 9.6    | ug/kg | 42.7 | J         | 2           |
| DBSA-15-Q-150 | F7J090259006  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 29.3   | mg/kg | 53.4 | J         | 2           |
| DBSA-15-Q-150 | F7J090259006  | SW6010 | 10/29/2007    | Lithium                       | 14.9   | mg/kg | 25   | J         | 2           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Aluminum                      | 9640   | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Antimony                      | 0.16   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/30/2007    | Beryllium                     | 0.64   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Boron                         | <21.4  | mg/kg | 21.4 | U         | 3           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Calcium                       | 27200  | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Chromium (Total)              | 10.4   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Cobalt                        | 9.6    | mg/kg | 0.43 | J         | 4,15        |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Copper                        | 17.1   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Iron                          | 17500  | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Magnesium                     | 11100  | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Manganese                     | 461    | mg/kg | 0.43 | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Molybdenum                    | 1      | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Nickel                        | 15.9   | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Phosphorus (as P)             | 1600   | mg/kg | 107  | J         | 4,15        |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Potassium                     | 1840   | mg/kg | 21.4 | J         | 4,15        |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Silver                        | 0.15   | mg/kg | 0.43 | J         | 2           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Sodium                        | 774    | mg/kg | 42.7 | J         | 4,15        |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Strontium                     | 179    | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Thallium                      | <0.43  | mg/kg | 0.43 | U         | 3           |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Vanadium                      | 46.2   | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-150 | F7J090259006  | SW6020 | 10/26/2007    | Zinc                          | 35.8   | mg/kg | 4.3  | J-        | 4           |
| DBSA-15-Q-150 | F7J090259006  | SW9060 | 11/3/2007     | Total Organic Carbon          | 5900   | mg/kg | 1000 | J+        | 12          |
| DBSA-15-Q-160 | F7J090259007  | E300   | 10/24/2007    | Nitrate (as N)                | 0.17   | mg/kg | 0.22 | J         | 2           |
| DBSA-15-Q-160 | F7J090259007  | E300   | 10/24/2007    | Sulfate                       | 453    | mg/kg | 56.1 | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 27     | mg/kg | 56.1 | J         | 2           |
| DBSA-15-Q-160 | F7J090259007  | SW6010 | 10/29/2007    | Lithium                       | 12.2   | mg/kg | 25   | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Aluminum          | 10600  | mg/kg | 11.2 | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Antimony          | 0.16   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/30/2007    | Beryllium         | 0.64   | mg/kg | 0.23 | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Boron             | <22.5  | mg/kg | 22.5 | U         | 3           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Calcium           | 26500  | mg/kg | 112  | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Chromium (Total)  | 10.9   | mg/kg | 2.3  | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Cobalt            | 9.1    | mg/kg | 0.45 | J         | 4,15        |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Copper            | 16.3   | mg/kg | 2.3  | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Iron              | 18300  | mg/kg | 11.2 | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Magnesium         | 11800  | mg/kg | 112  | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Manganese         | 483    | mg/kg | 0.45 | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Molybdenum        | 1      | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Nickel            | 15.9   | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Phosphorus (as P) | 1650   | mg/kg | 112  | J         | 4,15        |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Potassium         | 1870   | mg/kg | 22.5 | J         | 4,15        |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Silver            | 0.16   | mg/kg | 0.45 | J         | 2           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Sodium            | 818    | mg/kg | 44.9 | J         | 4,15        |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Strontium         | 204    | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Thallium          | <0.45  | mg/kg | 0.45 | U         | 3           |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Tungsten          | <1.1   | mg/kg | 1.1  | UJ        | 3,4         |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Vanadium          | 48.7   | mg/kg | 2.3  | J         | 4,15        |
| DBSA-15-Q-160 | F7J090259007  | SW6020 | 10/26/2007    | Zinc              | 39.4   | mg/kg | 4.5  | J-        | 4           |
| DBSA-15-Q-160 | F7J090259007  | SW7471 | 10/16/2007    | Mercury           | 12.9   | ug/kg | 37.4 | J         | 2           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Bromide           | < 2.6  | mg/kg | 2.6  | UJ        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Chlorate          | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Chloride          | 38     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Fluoride          | 3.6    | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Nitrate (as N)    | 0.98   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Nitrite (as N)    | < 0.21 | mg/kg | 0.21 | UJ        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300   | 10/19/2007    | Sulfate           | 157    | mg/kg | 5.3  | J-        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300.0 | 10/19/2007    | Bromine           | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E300.0 | 10/19/2007    | Chlorine          | 76     | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-20  | F7J090244004  | E314.0 | 10/16/2007    | Perchlorate       | 19.8   | ug/kg | 42.4 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID                  | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-15-Q-20               | F7J090244004  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 52.9 | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6010    | 10/30/2007    | Lithium                       | <26.5    | mg/kg | 26.5 | U         | 3           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Aluminum                      | 12200    | mg/kg | 10.6 | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Barium                        | 206      | mg/kg | 4.2  | J+        | 4           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Boron                         | 7.5      | mg/kg | 21.2 | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Calcium                       | 25900    | mg/kg | 106  | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Chromium (Total)              | 11.5     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Cobalt                        | 9.1      | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Iron                          | 20400    | mg/kg | 10.6 | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Magnesium                     | 8950     | mg/kg | 106  | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Manganese                     | 459      | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Molybdenum                    | 0.49     | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Niobium                       | <5.3     | mg/kg | 5.3  | UJ        | 3,4         |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Phosphorus (as P)             | 1570     | mg/kg | 106  | J         | 4,15        |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Potassium                     | 1210     | mg/kg | 21.2 | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Silicon                       | 143      | mg/kg | 53   | J+        | 4           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Sodium                        | 1420     | mg/kg | 42.4 | J         | 4,15,17     |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Strontium                     | 404      | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Tin                           | 0.33     | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Titanium                      | 734      | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Vanadium                      | 57.6     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/18/2007    | Zinc                          | 36.8     | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-20               | F7J090244004  | SW6020    | 10/23/2007    | Zirconium                     | 25.9     | mg/kg | 21.2 | J-        | 4           |
| DBSA-15-Q-20               | F7J090244004  | SW7471    | 10/15/2007    | Mercury                       | <35.3    | ug/kg | 35.3 | UJ        | 3,4         |
| DBSA-15-Q-20 FD_10/06/2007 | KGV2D1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.08E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-15-Q-20 FD_10/06/2007 | KFJ5P1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 8.30E-02 | pci/g | 1    | J         | 2           |
| DBSA-15-Q-20_10/06/2007    | KGV2A1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.17E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-15-Q-20_10/06/2007    | KFJ5H1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 6.10E-02 | pci/g | 1    | J         | 2           |
| DBSA-15-Q-20-FD            | F7J090244005  | E300      | 10/19/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID       | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Chlorate                      | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Chloride                      | 32     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Fluoride                      | 4.3    | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Nitrate (as N)                | 0.99   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 0.21 | UJ        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300   | 10/19/2007    | Sulfate                       | 139    | mg/kg | 5.3  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300.0 | 10/19/2007    | Bromine                       | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E300.0 | 10/19/2007    | Chlorine                      | 63.9   | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 28.3   | mg/kg | 52.6 | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6010 | 10/30/2007    | Lithium                       | <26.3  | mg/kg | 26.3 | U         | 3           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Aluminum                      | 9920   | mg/kg | 10.5 | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Antimony                      | < 1.1  | mg/kg | 1.1  | UJ        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Barium                        | 162    | mg/kg | 4.2  | J+        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Boron                         | 5.8    | mg/kg | 21.1 | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Cadmium                       | 0.086  | mg/kg | 0.11 | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Calcium                       | 19300  | mg/kg | 105  | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Chromium (Total)              | 10.5   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Cobalt                        | 9.8    | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Iron                          | 19100  | mg/kg | 10.5 | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Magnesium                     | 9160   | mg/kg | 105  | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Manganese                     | 459    | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Molybdenum                    | 0.49   | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Niobium                       | <5.3   | mg/kg | 5.3  | UJ        | 3,4         |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Phosphorus (as P)             | 1710   | mg/kg | 105  | J         | 4,15        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Potassium                     | 1020   | mg/kg | 21.1 | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Silicon                       | 149    | mg/kg | 52.7 | J+        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Silver                        | 0.14   | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Sodium                        | 709    | mg/kg | 42.1 | J         | 4,15,17     |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Strontium                     | 248    | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Thallium                      | <0.42  | mg/kg | 0.42 | U         | 3           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Tin                           | 0.27   | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Titanium                      | 589    | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Tungsten                      | <1.1   | mg/kg | 1.1  | U         | 3           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID       | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-----------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Vanadium                      | 48.3   | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/18/2007    | Zinc                          | 33.7   | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW6020 | 10/23/2007    | Zirconium                     | 22.3   | mg/kg | 21.1 | J-        | 4           |
| DBSA-15-Q-20-FD | F7J090244005  | SW7471 | 10/15/2007    | Mercury                       | <35.1  | ug/kg | 35.1 | UJ        | 3,4         |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Bromide                       | < 2.6  | mg/kg | 2.6  | UJ        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Chlorate                      | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Chloride                      | 50     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Fluoride                      | 5.7    | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Nitrate (as N)                | 0.82   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 0.21 | UJ        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300   | 10/19/2007    | Sulfate                       | 196    | mg/kg | 5.3  | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300.0 | 10/19/2007    | Bromine                       | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E300.0 | 10/19/2007    | Chlorine                      | 100    | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | E314.0 | 10/16/2007    | Perchlorate                   | 21.2   | ug/kg | 42.1 | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 51.2   | mg/kg | 52.7 | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | SW6010 | 10/30/2007    | Sulfur                        | 467    | mg/kg | 1050 | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Aluminum                      | 9920   | mg/kg | 10.5 | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Antimony                      | 0.12   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Barium                        | 146    | mg/kg | 4.2  | J+        | 4           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Boron                         | 7.6    | mg/kg | 21.1 | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Calcium                       | 44200  | mg/kg | 105  | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Chromium (Total)              | 10.3   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Cobalt                        | 7.6    | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Iron                          | 15600  | mg/kg | 10.5 | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Magnesium                     | 11700  | mg/kg | 105  | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Manganese                     | 375    | mg/kg | 0.42 | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Molybdenum                    | 0.62   | mg/kg | 1.1  | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Phosphorus (as P)             | 1390   | mg/kg | 105  | J         | 4,15        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Potassium                     | 1650   | mg/kg | 21.1 | J         | 15          |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Silicon                       | 139    | mg/kg | 52.7 | J+        | 4           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Silver                        | 0.13   | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/23/2007    | Sodium                        | 774    | mg/kg | 42.1 | J         | 4,15        |
| DBSA-15-Q-30    | F7J090244006  | SW6020 | 10/18/2007    | Strontium                     | 308    | mg/kg | 1.1  | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Tin                           | 0.25     | mg/kg | 0.42 | J         | 2           |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Titanium                      | 545      | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Vanadium                      | 37.9     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/18/2007    | Zinc                          | 30.3     | mg/kg | 4.2  | J-        | 4           |
| DBSA-15-Q-30            | F7J090244006  | SW6020    | 10/23/2007    | Zirconium                     | 22.9     | mg/kg | 21.1 | J-        | 4           |
| DBSA-15-Q-30            | F7J090244006  | SW7471    | 10/15/2007    | Mercury                       | <35.1    | ug/kg | 35.1 | UJ        | 3,4         |
| DBSA-15-Q-30_10/06/2007 | KGV2F1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.50E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-15-Q-30_10/06/2007 | KFJ5W1AA      | KWSR      | 2/8/2008      | Uranium-235/236               | 9.41E-02 | pci/g | 1    | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Chlorate                      | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Chloride                      | 39.7     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Fluoride                      | 8        | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Nitrate (as N)                | 0.64     | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/19/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300      | 10/20/2007    | Sulfate                       | 190      | mg/kg | 26.7 | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300.0    | 10/19/2007    | Bromine                       | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E300.0    | 10/19/2007    | Chlorine                      | 79.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | E314.0    | 10/16/2007    | Perchlorate                   | 11.8     | ug/kg | 42.8 | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | E351.2    | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 41.6     | mg/kg | 53.5 | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | SW6010    | 10/30/2007    | Lithium                       | <26.7    | mg/kg | 26.7 | U         | 3           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Aluminum                      | 11400    | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Barium                        | 188      | mg/kg | 4.3  | J+        | 4           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Boron                         | 7.4      | mg/kg | 21.4 | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Calcium                       | 32400    | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Chromium (Total)              | 12.2     | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Cobalt                        | 9.3      | mg/kg | 0.43 | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Iron                          | 18800    | mg/kg | 10.7 | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Magnesium                     | 10800    | mg/kg | 107  | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Manganese                     | 468      | mg/kg | 0.43 | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Molybdenum                    | 0.74     | mg/kg | 1.1  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                   | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|---------------------------|----------|-------|------|-----------|-------------|
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Phosphorus (as P)         | 1710     | mg/kg | 107  | J         | 4,15        |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Potassium                 | 2060     | mg/kg | 21.4 | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Silicon                   | 173      | mg/kg | 53.5 | J+        | 4           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Silver                    | 0.19     | mg/kg | 0.43 | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Sodium                    | 794      | mg/kg | 42.8 | J         | 4,15        |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Strontium                 | 337      | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Tin                       | 0.36     | mg/kg | 0.43 | J         | 2           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Titanium                  | 691      | mg/kg | 1.1  | J         | 15          |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Tungsten                  | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Vanadium                  | 55.8     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/18/2007    | Zinc                      | 34       | mg/kg | 4.3  | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | SW6020    | 10/23/2007    | Zirconium                 | 26.5     | mg/kg | 21.4 | J-        | 4           |
| DBSA-15-Q-40            | F7J090244007  | SW7471    | 10/15/2007    | Mercury                   | <35.6    | ug/kg | 35.6 | UJ        | 3,4         |
| DBSA-15-Q-40_10/06/2007 | KGV2J1AC      | EPA 904.0 | 4/8/2008      | Radium-228                | 1.19E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-15-Q-40_10/06/2007 | KFJ501AA      | KWSR      | 2/8/2008      | Uranium-235/236           | 4.56E-02 | pci/g | 1    | J         | 2           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1,2,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1,2,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1,2-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1,2-Trichloroethane     | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1-Dichloroethane        | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1-Dichloroethane        | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1-Dichloroethylene      | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1-Dichloroethylene      | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,1-Dichloropropene       | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,1-Dichloropropene       | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,2,3-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,2,3-Trichlorobenzene    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/19/2007    | 1,2,3-Trichloropropane    | < 5.4    | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5             | F7J090244002  | SW8260    | 10/29/2007    | 1,2,3-Trichloropropane    | < 5.4    | ug/kg | 5.4  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2,4-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,3-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|----------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2,3-Dimethylpentane  | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2,4-Dimethylpentane  | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2,4-Dimethylpentane  | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2-Nitropropane       | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2-Nitropropane       | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 2-Phenylbutane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 2-Phenylbutane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 3,3-dimethylpentane  | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 3,3-dimethylpentane  | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 3-ethylpentane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 3-ethylpentane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 3-Methylhexane       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 3-Methylhexane       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | 4-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | 4-Chlorotoluene      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Acetone              | <21    | ug/kg | 21  | UJ        | 13,14       |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Acetone              | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Acetonitrile         | < 54   | ug/kg | 54  | UJ        | 1,12        |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Acetonitrile         | < 54   | ug/kg | 54  | UJ        | 12,14       |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Benzene              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Benzene              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Bromobenzene         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Bromobenzene         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Bromodichloromethane | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Bromodichloromethane | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Bromomethane         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Bromomethane         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Carbon disulfide     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Carbon disulfide     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Carbon tetrachloride | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Carbon tetrachloride | < 5.4  | ug/kg | 5.4 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | CFC-11                               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | CFC-11                               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chloroform                           | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Cymene                               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Cymene                               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Dibromomethane                       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Dibromomethane                       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Dichloromethane                      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Dichloromethane                      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Ethanol                              | < 270  | ug/kg | 270 | UJ        | 1,12        |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Ethanol                              | < 270  | ug/kg | 270 | UJ        | 12,14       |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Ethylbenzene                         | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 5.4 | UJ        | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Hexane, 2-methyl-              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Isopropylbenzene               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Isopropylbenzene               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Methyl ethyl ketone            | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Methyl isobutyl ketone         | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Methyl n-butyl ketone          | < 21   | ug/kg | 21  | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | n-Heptane                      | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | n-Heptane                      | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | n-Propyl benzene               | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | o-Xylene                       | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | o-Xylene                       | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Styrene (monomer)              | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | tert-Butyl benzene             | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | tert-Butyl benzene             | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Tetrachloroethylene            | < 5.4  | ug/kg | 5.4 | UJ        | 1           |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Tetrachloroethylene            | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/19/2007    | Toluene                        | < 5.4  | ug/kg | 5.4 | UJ        | 14          |
| DBSA-15-Q-5 | F7J090244002  | SW8260 | 10/29/2007    | Toluene                        | < 5.4  | ug/kg | 5.4 | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | trans-1,2-Dichloroethylene    | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | trans-1,2-Dichloroethylene    | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | trans-1,3-Dichloropropylene   | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | trans-1,3-Dichloropropylene   | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | Tribromomethane               | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | Trichloroethylene             | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | Vinyl acetate                 | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | Vinyl chloride                | < 5.4  | ug/kg | 5.4  | UJ        | 1           |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/19/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 14          |
| DBSA-15-Q-5  | F7J090244002  | SW8260 | 10/29/2007    | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 1           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Bromide                       | < 2.7  | mg/kg | 2.7  | UJ        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Chlorate                      | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Chloride                      | 34.2   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Fluoride                      | 5.5    | mg/kg | 1.1  | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Nitrate (as N)                | 0.42   | mg/kg | 0.21 | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/19/2007    | Nitrite (as N)                | < 0.21 | mg/kg | 0.21 | UJ        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300   | 10/20/2007    | Sulfate                       | 7620   | mg/kg | 1060 | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300.0 | 10/19/2007    | Bromine                       | < 5.3  | mg/kg | 5.3  | UJ        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E300.0 | 10/19/2007    | Chlorine                      | 68.4   | mg/kg | 4.3  | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | E314.0 | 10/16/2007    | Perchlorate                   | 5.2    | ug/kg | 42.5 | J         | 2           |
| DBSA-15-Q-50 | F7J090244008  | E351.2 | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 27.3   | mg/kg | 53.2 | J         | 2           |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Aluminum                      | 11800  | mg/kg | 10.6 | J         | 15          |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Antimony                      | 0.12   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/23/2007    | Barium                        | 173    | mg/kg | 4.3  | J+        | 4           |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/23/2007    | Boron                         | 6.9    | mg/kg | 21.3 | J         | 2           |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Calcium                       | 46600  | mg/kg | 106  | J         | 15          |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Chromium (Total)              | 12.3   | mg/kg | 2.1  | J-        | 4           |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Cobalt                        | 8.9    | mg/kg | 0.43 | J         | 15          |
| DBSA-15-Q-50 | F7J090244008  | SW6020 | 10/18/2007    | Iron                          | 19000  | mg/kg | 10.6 | J         | 15          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                | Result   | Unit  | QL    | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|------------------------|----------|-------|-------|-----------|-------------|
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/23/2007    | Magnesium              | 10100    | mg/kg | 106   | J         | 15          |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Manganese              | 441      | mg/kg | 0.43  | J         | 15          |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Molybdenum             | 0.85     | mg/kg | 1.1   | J         | 2           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Phosphorus (as P)      | 1450     | mg/kg | 106   | J         | 4,15        |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Platinum               | 0.023    | mg/kg | 0.21  | J         | 2           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Potassium              | 2450     | mg/kg | 21.3  | J         | 15          |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/23/2007    | Silicon                | 321      | mg/kg | 53.2  | J+        | 4           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Silver                 | 0.2      | mg/kg | 0.43  | J         | 2           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/23/2007    | Sodium                 | 894      | mg/kg | 42.5  | J         | 4,15        |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Strontium              | 396      | mg/kg | 1.1   | J         | 15          |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Tin                    | 0.38     | mg/kg | 0.43  | J         | 2           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Titanium               | 803      | mg/kg | 1.1   | J         | 15          |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Tungsten               | <1.1     | mg/kg | 1.1   | U         | 3           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Vanadium               | 46.9     | mg/kg | 2.1   | J         | 4,15        |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/18/2007    | Zinc                   | 34.9     | mg/kg | 4.3   | J-        | 4           |
| DBSA-15-Q-50            | F7J090244008  | SW6020    | 10/23/2007    | Zirconium              | 31.2     | mg/kg | 21.3  | J-        | 4           |
| DBSA-15-Q-50            | F7J090244008  | SW7471    | 10/15/2007    | Mercury                | <35.5    | ug/kg | 35.5  | UJ        | 3,4         |
| DBSA-15-Q-50_10/06/2007 | KGV2L1AC      | EPA 904.0 | 4/8/2008      | Radium-228             | 1.39E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-15-Q-50_10/06/2007 | KFJ531AA      | KWSR      | 2/8/2008      | Uranium-235/236        | 6.60E-02 | pci/g | 1     | J         | 2           |
| DBSA-17-GW              | F7J090279013  | E160.1    | 10/16/2007    | Total Dissolved Solids | 1190     | mg/l  | 5     | J-        | 1           |
| DBSA-17-GW              | F7J090279013  | E300      | 10/10/2007    | Chlorate               | < 0.5    | mg/l  | 0.5   | UJ        | 4           |
| DBSA-17-GW              | F7J090279013  | E300      | 10/10/2007    | Nitrate (as N)         | 15.8     | mg/l  | 0.4   | J-        | 1           |
| DBSA-17-GW              | F7J090279013  | E300      | 10/11/2007    | Nitrite (as N)         | 0.72     | mg/l  | 0.04  | J         | 1,4         |
| DBSA-17-GW              | F7J090279013  | E300      | 10/11/2007    | Orthophosphate as P    | < 0.5    | mg/l  | 0.5   | R         | 1           |
| DBSA-17-GW              | F7J090279013  | E335.4    | 10/17/2007    | Cyanide (Total)        | <0.01    | mg/l  | 0.01  | U         | 3           |
| DBSA-17-GW              | IQJ0901-01    | EPA 7196A | 10/10/2007    | Chromium (VI)          | < 0.025  | mg/l  | 0.025 | R         | 1           |
| DBSA-17-GW              | IQJ0901-01    | EPA 8315A | 10/16/2007    | Acetaldehyde           | 32       | ug/l  | 30    | J-        | 1           |
| DBSA-17-GW              | IQJ0901-01    | EPA 8315A | 10/16/2007    | Chloroacetaldehyde     | 11       | ug/l  | 10    | J-        | 1           |
| DBSA-17-GW              | IQJ0901-01    | EPA 8315A | 10/16/2007    | Formaldehyde           | 25       | ug/l  | 60    | J-        | 1,2         |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Aluminum               | 346000   | ug/l  | 300   | J         | 14          |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Beryllium              | 17       | ug/l  | 5     | J         | 14          |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Boron                  | 684      | ug/l  | 500   | J         | 14          |
| DBSA-17-GW              | F7J090279013  | SW6020    | 10/30/2007    | Cadmium                | 3.5      | ug/l  | 5     | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------|--------|-------|------|-----------|-------------|
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Calcium           | 778000 | ug/l  | 1000 | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Chromium (Total)  | 658    | ug/l  | 100  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Cobalt            | 231    | ug/l  | 20   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Copper            | 468    | ug/l  | 10   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Iron              | 341000 | ug/l  | 500  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Magnesium         | 366000 | ug/l  | 500  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Manganese         | 20000  | ug/l  | 20   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Nickel            | 439    | ug/l  | 50   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Niobium           | <250   | ug/l  | 250  | U         | 3           |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Phosphorus (as P) | 15900  | ug/l  | 200  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Potassium         | 81000  | ug/l  | 1000 | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Silicon           | 38500  | ug/l  | 2500 | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Silver            | 19.8   | ug/l  | 20   | J         | 2           |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Sodium            | 66500  | ug/l  | 500  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Strontium         | 5330   | ug/l  | 50   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Thallium          | 9.4    | ug/l  | 20   | J         | 2           |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Tin               | <20    | ug/l  | 20   | U         | 3           |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Titanium          | 10300  | ug/l  | 20   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Tungsten          | <50    | ug/l  | 50   | U         | 3           |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Vanadium          | 717    | ug/l  | 100  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Zinc              | 828    | ug/l  | 100  | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW6020 | 10/30/2007    | Zirconium         | 223    | ug/l  | 50   | J         | 14          |
| DBSA-17-GW    | F7J090279013  | SW8141 | 10/20/2007    | Naled             | < 10   | ug/l  | 10   | UJ        | 12          |
| DBSA-17-GW    | F7J090279013  | SW8141 | 10/20/2007    | Phosmet           | < 1.2  | ug/l  | 1.2  | UJ        | 12          |
| DBSA-17-GW    | F7J090279013  | SW8260 | 10/19/2007    | 1-Nonanal         | < 5    | ug/l  | 5    | UJ        | 12          |
| DBSA-17-GW    | F7J090279013  | SW8260 | 10/19/2007    | Chloroform        | 0.8    | ug/l  | 1    | J         | 2           |
| DBSA-17-GW    | F7J090279013  | SW8260 | 10/19/2007    | Ethanol           | < 250  | ug/l  | 250  | UJ        | 12          |
| DBSA-17-GW    | F7J090279013  | SW9040 | 10/9/2007     | pH (Hydrogen Ion) | 8.2    | none  | 0.1  | J         | 1           |
| DBSA-17-Q-10  | F7J060109002  | SW8260 | 10/7/2007     | Acetonitrile      | < 52   | ug/kg | 52   | UJ        | 12          |
| DBSA-17-Q-10  | F7J060109002  | SW8260 | 10/7/2007     | Ethanol           | < 260  | ug/kg | 260  | UJ        | 12          |
| DBSA-17-Q-100 | F7J090279007  | E300   | 10/19/2007    | Bromide           | < 2.8  | mg/kg | 2.8  | UJ        | 4           |
| DBSA-17-Q-100 | F7J090279007  | E300   | 10/19/2007    | Chlorate          | < 5.7  | mg/kg | 5.7  | UJ        | 4           |
| DBSA-17-Q-100 | F7J090279007  | E300   | 10/19/2007    | Chloride          | 19.3   | mg/kg | 2.3  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-100            | F7J090279007  | E300           | 10/19/2007    | Fluoride                      | 2.7      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E300           | 10/19/2007    | Nitrate (as N)                | 1.4      | mg/kg | 0.23 | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.23   | mg/kg | 0.23 | UJ        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E300           | 10/19/2007    | Sulfate                       | 38.7     | mg/kg | 5.7  | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E300.0         | 10/19/2007    | Bromine                       | < 5.7    | mg/kg | 5.7  | UJ        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E300.0         | 10/19/2007    | Chlorine                      | 38.7     | mg/kg | 4.5  | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.3     | mg/kg | 56.7 | J         | 2           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Boron                         | <22.7    | mg/kg | 22.7 | U         | 3           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Magnesium                     | 9900     | mg/kg | 113  | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Molybdenum                    | 0.87     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1200     | mg/kg | 113  | J         | 15          |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Silicon                       | 237      | mg/kg | 56.7 | J+        | 4,25        |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Silver                        | 0.092    | mg/kg | 0.45 | J         | 2           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/26/2007    | Zinc                          | 33.9     | mg/kg | 4.5  | J-        | 4           |
| DBSA-17-Q-100            | F7J090279007  | SW6020         | 10/30/2007    | Zirconium                     | <22.7    | mg/kg | 22.7 | U         | 3           |
| DBSA-17-Q-100            | F7J090279007  | SW7471         | 10/16/2007    | Mercury                       | 15.7     | ug/kg | 37.8 | J         | 2           |
| DBSA-17-Q-100_10/05/2007 | J8JP01AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.52E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Chloride                      | 25.7     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Fluoride                      | 2.8      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Nitrate (as N)                | 2.4      | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300           | 10/19/2007    | Sulfate                       | 36.8     | mg/kg | 5.5  | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300.0         | 10/19/2007    | Bromine                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E300.0         | 10/19/2007    | Chlorine                      | 51.3     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 24.2     | mg/kg | 55   | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Boron                         | <22      | mg/kg | 22   | U         | 3           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Cadmium                       | 0.09     | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Magnesium                     | 10200    | mg/kg | 110  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Molybdenum                    | 0.91     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1110     | mg/kg | 110  | J         | 15          |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Silicon                       | 204      | mg/kg | 55   | J+        | 4,25        |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Silver                        | 0.2      | mg/kg | 0.44 | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Tungsten                      | 0.25     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/26/2007    | Zinc                          | 36.3     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-110            | F7J090279008  | SW6020         | 10/30/2007    | Zirconium                     | <22      | mg/kg | 22   | U         | 3           |
| DBSA-17-Q-110            | F7J090279008  | SW7471         | 10/16/2007    | Mercury                       | 7.9      | ug/kg | 36.6 | J         | 2           |
| DBSA-17-Q-110_10/05/2007 | J8JP11AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.42E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Chlorate                      | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Chloride                      | 14.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Fluoride                      | 1.7      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Nitrate (as N)                | 1.3      | mg/kg | 0.21 | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300           | 10/19/2007    | Sulfate                       | 41.6     | mg/kg | 5.4  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300.0         | 10/19/2007    | Bromine                       | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E300.0         | 10/19/2007    | Chlorine                      | 29.1     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 14.9     | mg/kg | 53.6 | J         | 2           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Boron                         | <21.5    | mg/kg | 21.5 | U         | 3           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Magnesium                     | 9490     | mg/kg | 107  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Molybdenum                    | 0.84     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1020     | mg/kg | 107  | J         | 15          |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Silicon                       | 187      | mg/kg | 53.6 | J+        | 4,25        |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Silver                        | 0.084    | mg/kg | 0.43 | J         | 2           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/26/2007    | Zinc                          | 33.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-120            | F7J090279009  | SW6020         | 10/30/2007    | Zirconium                     | <21.5    | mg/kg | 21.5 | U         | 3           |
| DBSA-17-Q-120            | F7J090279009  | SW9060         | 11/2/2007     | Total Organic Carbon          | 5800     | mg/kg | 1000 | J+        | 12          |
| DBSA-17-Q-120_10/05/2007 | J8JP31AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.11E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-20             | F7J060109003  | E300           | 10/15/2007    | Chloride                      | 6.5      | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-20             | F7J060109003  | E300           | 10/15/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-20             | F7J060109003  | E300           | 10/15/2007    | Sulfate                       | 90.3     | mg/kg | 5.3  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-20            | F7J060109003  | E300.0      | 10/15/2007    | Chlorine                      | 12.9     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-20            | F7J060109003  | E351.2      | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.1     | mg/kg | 53.4 | J         | 2           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Aluminum                      | 12000    | mg/kg | 10.7 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Arsenic                       | 7        | mg/kg | 2.1  | J+        | 5           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Barium                        | 516      | mg/kg | 4.3  | J+        | 5           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Boron                         | 5        | mg/kg | 21.4 | J         | 2           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 3           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Calcium                       | 0.43     | mg/kg | 107  | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Chromium (Total)              | 1.1      | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Cobalt                        | 7        | mg/kg | 0.43 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Copper                        | 12.7     | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Iron                          | 15700    | mg/kg | 10.7 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Lead                          | 11.3     | mg/kg | 0.64 | J+        | 5           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Magnesium                     | 9580     | mg/kg | 107  | J         | 4,15        |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Manganese                     | 230      | mg/kg | 0.43 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Molybdenum                    | 0.52     | mg/kg | 1.1  | J+        | 2,5         |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Niobium                       | 3.6      | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Phosphorus (as P)             | 882      | mg/kg | 107  | J         | 12,15       |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Potassium                     | 2080     | mg/kg | 21.4 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Silicon                       | 193      | mg/kg | 53.4 | J+        | 4           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Silver                        | 0.12     | mg/kg | 0.43 | J         | 2           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Sodium                        | 384      | mg/kg | 42.7 | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Strontium                     | 300      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Titanium                      | 454      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/18/2007    | Vanadium                      | 36       | mg/kg | 2.1  | J         | 15          |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/26/2007    | Zinc                          | 31.6     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-20            | F7J060109003  | SW6020      | 10/23/2007    | Zirconium                     | 16.8     | mg/kg | 21.4 | J         | 2           |
| DBSA-17-Q-20            | F7J060109003  | SW7471      | 10/15/2007    | Mercury                       | <35.6    | ug/kg | 35.6 | UJ        | 3,4         |
| DBSA17-Q-20             | IQJ0761-01    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-20_10/04/2007 | KGV2P1AA      | EPA 903.1   | 4/2/2008      | Radium-226                    | 9.36E-01 | pci/g | 1    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-20_10/04/2007 | KGV2P1AC      | EPA 904.0 | 4/8/2008      | Radium-228                    | 1.13E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-Q-30            | F7J060109004  | E300      | 10/15/2007    | Chloride                      | 6.8      | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | E300      | 10/15/2007    | Fluoride                      | 0.99     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-30            | F7J060109004  | E300      | 10/15/2007    | Sulfate                       | 68.8     | mg/kg | 5.3  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | E300.0    | 10/15/2007    | Chlorine                      | 13.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | E351.2    | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 25       | mg/kg | 52.9 | J         | 2           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Aluminum                      | 8030     | mg/kg | 10.6 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Antimony                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Arsenic                       | 6.5      | mg/kg | 2.1  | J+        | 5           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Barium                        | 429      | mg/kg | 4.2  | J+        | 5           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Boron                         | 4.5      | mg/kg | 21.2 | J         | 2           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Calcium                       | 21500    | mg/kg | 106  | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Chromium (Total)              | 13.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Cobalt                        | 5.8      | mg/kg | 0.42 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Copper                        | 13.3     | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Iron                          | 13300    | mg/kg | 10.6 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Lead                          | 9.4      | mg/kg | 0.64 | J+        | 5           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Magnesium                     | 7000     | mg/kg | 106  | J         | 4,15        |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Manganese                     | 164      | mg/kg | 0.42 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Molybdenum                    | 0.71     | mg/kg | 1.1  | J+        | 2,5         |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Phosphorus (as P)             | 1040     | mg/kg | 106  | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Potassium                     | 1560     | mg/kg | 21.2 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Silicon                       | 118      | mg/kg | 52.9 | J+        | 4           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.42 | J         | 2           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Sodium                        | 307      | mg/kg | 42.3 | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Strontium                     | 227      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | UJ        | 3,5         |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Tin                           | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Titanium                      | 398      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/18/2007    | Vanadium                      | 35       | mg/kg | 2.1  | J         | 15          |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/26/2007    | Zinc                          | 31       | mg/kg | 4.2  | J-        | 4           |
| DBSA-17-Q-30            | F7J060109004  | SW6020    | 10/23/2007    | Zirconium                     | 13.3     | mg/kg | 21.2 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID               | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-30            | F7J060109004  | SW7471      | 10/15/2007    | Mercury                       | <35.3    | ug/kg | 35.3 | UJ        | 3,4         |
| DBSA17-Q-30             | IQJ0761-02    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-17-Q-30_10/04/2007 | KGV2Q1AC      | EPA 904.0   | 4/8/2008      | Radium-228                    | 1.39E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-Q-40            | F7J060109005  | E300        | 10/15/2007    | Chloride                      | 7.7      | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | E300        | 10/15/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-40            | F7J060109005  | E300        | 10/15/2007    | Sulfate                       | 87.4     | mg/kg | 5.4  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | E300.0      | 10/15/2007    | Chlorine                      | 15.5     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | E351.2      | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 32.2     | mg/kg | 54.2 | J         | 2           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Aluminum                      | 10000    | mg/kg | 10.8 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Arsenic                       | 5.6      | mg/kg | 2.2  | J+        | 5           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Barium                        | 358      | mg/kg | 4.3  | J+        | 5           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Boron                         | 4        | mg/kg | 21.7 | J         | 2           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 3           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Calcium                       | 22900    | mg/kg | 108  | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Chromium (Total)              | 15.8     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Cobalt                        | 8.1      | mg/kg | 0.43 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Copper                        | 14.1     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Iron                          | 16800    | mg/kg | 10.8 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Lead                          | 11.4     | mg/kg | 0.65 | J+        | 5           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Magnesium                     | 9380     | mg/kg | 108  | J         | 4,15        |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Manganese                     | 322      | mg/kg | 0.43 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Molybdenum                    | 0.57     | mg/kg | 1.1  | J+        | 2,5         |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Phosphorus (as P)             | 992      | mg/kg | 108  | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Potassium                     | 1840     | mg/kg | 21.7 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Silicon                       | 109      | mg/kg | 54.2 | J+        | 4           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Silver                        | 0.15     | mg/kg | 0.43 | J         | 2           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Sodium                        | 289      | mg/kg | 43.4 | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Strontium                     | 206      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Thallium                      | <0.43    | mg/kg | 0.43 | UJ        | 3,5         |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Titanium                      | 489      | mg/kg | 1.1  | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/18/2007    | Vanadium                      | 41.3     | mg/kg | 2.2  | J         | 15          |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/26/2007    | Zinc                          | 30.8     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-40            | F7J060109005  | SW6020      | 10/23/2007    | Zirconium                     | 16.2     | mg/kg | 21.7 | J         | 2           |
| DBSA-17-Q-40            | F7J060109005  | SW7471      | 10/15/2007    | Mercury                       | <36.1    | ug/kg | 36.1 | UJ        | 3,4         |
| DBSA17-Q-40             | IQJ0761-03    | 3060A/7196A | 10/15/2007    | Chromium (VI)                 | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-17-Q-40_10/04/2007 | KGV2R1AA      | EPA 903.1   | 4/2/2008      | Radium-226                    | 9.83E-01 | pci/g | 1    | J         | 2           |
| DBSA-17-Q-40_10/04/2007 | KGV2R1AC      | EPA 904.0   | 4/8/2008      | Radium-228                    | 1.42E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-Q-5             | F7J060109001  | SW8260      | 10/7/2007     | Acetonitrile                  | < 53     | ug/kg | 53   | UJ        | 12          |
| DBSA-17-Q-5             | F7J060109001  | SW8260      | 10/7/2007     | Ethanol                       | < 270    | ug/kg | 270  | UJ        | 12          |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Chlorate                      | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Chloride                      | 9.9      | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Fluoride                      | 2.4      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Nitrate (as N)                | 0.26     | mg/kg | 0.21 | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300        | 10/19/2007    | Sulfate                       | 108      | mg/kg | 5.4  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300.0      | 10/19/2007    | Bromine                       | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E300.0      | 10/19/2007    | Chlorine                      | 19.8     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | E351.2      | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 24.9     | mg/kg | 53.5 | J         | 2           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Cadmium                       | 0.099    | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Magnesium                     | 9210     | mg/kg | 107  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Molybdenum                    | 0.59     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Niobium                       | 2.8      | mg/kg | 5.4  | J+        | 2,4         |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Phosphorus (as P)             | 1050     | mg/kg | 107  | J         | 15          |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Silicon                       | 516      | mg/kg | 53.5 | J+        | 4,25        |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Silver                        | 0.17     | mg/kg | 0.43 | J         | 2           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Tungsten                      | 0.52     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/26/2007    | Zinc                          | 46.4     | mg/kg | 4.3  | J-        | 4           |
| DBSA-17-Q-50            | F7J090279001  | SW6020      | 10/30/2007    | Zirconium                     | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-17-Q-50_10/05/2007 | KGV2V1AA      | EPA 903.1   | 4/2/2008      | Radium-226                    | 9.66E-01 | pci/g | 1    | J         | 2           |
| DBSA-17-Q-50_10/05/2007 | KGV2V1AC      | EPA 904.0   | 4/8/2008      | Radium-228                    | 1.41E+00 | pci/g | 2    | J-        | 1,2         |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-50_10/05/2007 | J8JPH1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.03E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Chloride                      | 11       | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Fluoride                      | 2        | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Nitrate (as N)                | 0.9      | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300           | 10/19/2007    | Sulfate                       | 64.4     | mg/kg | 5.5  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300.0         | 10/19/2007    | Bromine                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E300.0         | 10/19/2007    | Chlorine                      | 22       | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 31.1     | mg/kg | 54.7 | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Boron                         | <21.9    | mg/kg | 21.9 | U         | 3           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Magnesium                     | 8780     | mg/kg | 109  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 891      | mg/kg | 109  | J         | 15          |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Silicon                       | 282      | mg/kg | 54.7 | J+        | 4,25        |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Silver                        | 0.1      | mg/kg | 0.44 | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/26/2007    | Zinc                          | 39.3     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-60            | F7J090279002  | SW6020         | 10/30/2007    | Zirconium                     | <21.9    | mg/kg | 21.9 | U         | 3           |
| DBSA-17-Q-60            | F7J090279002  | SW7471         | 10/16/2007    | Mercury                       | 10.2     | ug/kg | 36.4 | J         | 2           |
| DBSA-17-Q-60_10/05/2007 | KGv2W1AA      | EPA 903.1      | 4/2/2008      | Radium-226                    | 8.85E-01 | pci/g | 1    | J         | 2           |
| DBSA-17-Q-60_10/05/2007 | KGv2W1AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.11E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-Q-60_10/05/2007 | J8JPN1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.00E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Chlorate                      | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Chloride                      | 8.7      | mg/kg | 2.1  | J-        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Fluoride                      | 1.7      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Nitrate (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300           | 10/19/2007    | Sulfate                       | 51       | mg/kg | 5.3  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-70            | F7J090279003  | E300.0         | 10/19/2007    | Bromine                       | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E300.0         | 10/19/2007    | Chlorine                      | 17.4     | mg/kg | 4.2  | J-        | 4           |
| DBSA-17-Q-70            | F7J090279003  | E314.0         | 10/17/2007    | Perchlorate                   | 5.6      | ug/kg | 42.3 | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 13.3     | mg/kg | 52.9 | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Cadmium                       | 0.061    | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Magnesium                     | 7290     | mg/kg | 106  | J-        | 4           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Molybdenum                    | 0.5      | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 924      | mg/kg | 106  | J         | 15          |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Silicon                       | 262      | mg/kg | 52.9 | J+        | 4,25        |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Silver                        | 0.12     | mg/kg | 0.42 | J         | 2           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/26/2007    | Zinc                          | 29.8     | mg/kg | 4.2  | J-        | 4           |
| DBSA-17-Q-70            | F7J090279003  | SW6020         | 10/30/2007    | Zirconium                     | <21.2    | mg/kg | 21.2 | U         | 3           |
| DBSA-17-Q-70            | F7J090279003  | SW7471         | 10/16/2007    | Mercury                       | 8.6      | ug/kg | 35.3 | J         | 2           |
| DBSA-17-Q-70_10/05/2007 | J8JPP1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.82E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Bromide                       | < 2.8    | mg/kg | 2.8  | UJ        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Chloride                      | 12.3     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Fluoride                      | 2.7      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Nitrate (as N)                | 0.56     | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300           | 10/19/2007    | Sulfate                       | 65       | mg/kg | 5.5  | J         | 4,17        |
| DBSA-17-Q-80            | F7J090279004  | E300.0         | 10/19/2007    | Bromine                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E300.0         | 10/19/2007    | Chlorine                      | 24.7     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 25.6     | mg/kg | 55.5 | J         | 2           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Boron                         | <22.2    | mg/kg | 22.2 | U         | 3           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Magnesium                     | 9620     | mg/kg | 111  | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Molybdenum                    | 0.45     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1050     | mg/kg | 111  | J         | 15          |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Silicon                       | 336      | mg/kg | 55.5 | J+        | 4,25        |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Silver                        | 0.091    | mg/kg | 0.44 | J         | 2           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Tungsten                      | 0.24     | mg/kg | 1.1  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/26/2007    | Zinc                          | 36.1     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-80            | F7J090279004  | SW6020         | 10/30/2007    | Zirconium                     | <22.2    | mg/kg | 22.2 | U         | 3           |
| DBSA-17-Q-80_10/05/2007 | J8JPR1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.34E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Bromide                       | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Chloride                      | 10.6     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Fluoride                      | 2        | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Nitrate (as N)                | 0.69     | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300           | 10/19/2007    | Sulfate                       | 35.8     | mg/kg | 5.5  | J         | 4,17        |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300.0         | 10/19/2007    | Bromine                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E300.0         | 10/19/2007    | Chlorine                      | 21.2     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 18.1     | mg/kg | 54.6 | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Antimony                      | 0.2      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Boron                         | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Magnesium                     | 8880     | mg/kg | 109  | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Molybdenum                    | 0.67     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 984      | mg/kg | 109  | J         | 15          |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Silicon                       | 301      | mg/kg | 54.6 | J+        | 4,25        |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Silver                        | 0.092    | mg/kg | 0.44 | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Tungsten                      | 0.31     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/26/2007    | Zinc                          | 33.2     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-80-DUP        | F7J090279005  | SW6020         | 10/30/2007    | Zirconium                     | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-17-Q-80-DUP_10/05/ | J8JPW1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.97E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Bromide                       | < 2.8    | mg/kg | 2.8  | UJ        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Chlorate                      | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Chloride                      | 14.9     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Fluoride                      | 1.9      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Nitrate (as N)                | 0.91     | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300           | 10/19/2007    | Sulfate                       | 64.5     | mg/kg | 5.5  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E300.0         | 10/19/2007    | Bromine                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-Q-90            | F7J090279006  | E300.0         | 10/19/2007    | Chlorine                      | 29.7     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 20.6     | mg/kg | 55.3 | J         | 2           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Cadmium                       | 0.059    | mg/kg | 0.11 | J         | 2           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Magnesium                     | 11100    | mg/kg | 111  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Molybdenum                    | 0.33     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 979      | mg/kg | 111  | J         | 15          |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Silicon                       | 237      | mg/kg | 55.4 | J+        | 4,25        |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Silver                        | 0.077    | mg/kg | 0.44 | J         | 2           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Tin                           | <0.44    | mg/kg | 0.44 | U         | 3           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/26/2007    | Zinc                          | 33.9     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-Q-90            | F7J090279006  | SW6020         | 10/30/2007    | Zirconium                     | <22.1    | mg/kg | 22.1 | U         | 3           |
| DBSA-17-Q-90            | F7J090279006  | SW7471         | 10/16/2007    | Mercury                       | 8.7      | ug/kg | 36.9 | J         | 2           |
| DBSA-17-Q-90_10/05/2007 | J8JPX1AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.35E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Bromide                       | < 2.9    | mg/kg | 2.9  | UJ        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Chlorate                      | < 5.7    | mg/kg | 5.7  | UJ        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Chloride                      | 17.8     | mg/kg | 2.3  | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Fluoride                      | 3.3      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Nitrate (as N)                | 0.29     | mg/kg | 0.23 | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.23   | mg/kg | 0.23 | UJ        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300           | 10/19/2007    | Sulfate                       | 62.4     | mg/kg | 5.7  | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300.0         | 10/19/2007    | Bromine                       | < 5.7    | mg/kg | 5.7  | UJ        | 4           |
| DBSA-17-T-130           | F7J090279010  | E300.0         | 10/19/2007    | Chlorine                      | 35.5     | mg/kg | 4.6  | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 14.5     | mg/kg | 57   | J         | 2           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Boron                         | <22.8    | mg/kg | 22.8 | U         | 3           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Magnesium                     | 11800    | mg/kg | 114  | J-        | 4           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Molybdenum                    | 0.96     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1090     | mg/kg | 114  | J         | 15          |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Silicon                       | 335      | mg/kg | 57   | J+        | 4,25        |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Silver                        | 0.28     | mg/kg | 0.46 | J         | 2           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Tungsten                      | 0.33     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-T-130           | F7J090279010  | SW6020         | 10/26/2007    | Zinc                          | 38.2     | mg/kg | 4.6  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-T-130            | F7J090279010  | SW7471         | 10/16/2007    | Mercury                       | 12       | ug/kg | 38   | J         | 2           |
| DBSA-17-T-130            | F7J090279010  | SW9060         | 11/2/2007     | Total Organic Carbon          | 3000     | mg/kg | 1000 | J+        | 12          |
| DBSA-17-T-130_10/05/2007 | KGV4A1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.77E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-17-T-130_10/05/2007 | KGV4A1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.30E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-T-130_10/05/2007 | J8JP41AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.17E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Bromide                       | < 2.8    | mg/kg | 2.8  | UJ        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Chlorate                      | < 5.6    | mg/kg | 5.6  | UJ        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Chloride                      | 26.7     | mg/kg | 2.2  | J-        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Fluoride                      | 2.2      | mg/kg | 1.1  | J-        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Nitrate (as N)                | 1.9      | mg/kg | 0.22 | J-        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22 | UJ        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300           | 10/20/2007    | Sulfate                       | 199      | mg/kg | 27.8 | J-        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300.0         | 10/19/2007    | Bromine                       | < 5.6    | mg/kg | 5.6  | UJ        | 4           |
| DBSA-17-T-140            | F7J090279011  | E300.0         | 10/19/2007    | Chlorine                      | 53.4     | mg/kg | 4.4  | J-        | 4           |
| DBSA-17-T-140            | F7J090279011  | E314.0         | 10/17/2007    | Perchlorate                   | 8.2      | ug/kg | 44.5 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 28.6     | mg/kg | 55.6 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW6010         | 10/27/2007    | Sulfur                        | 471      | mg/kg | 1110 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Aluminum                      | 13700    | mg/kg | 11.1 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Beryllium                     | 0.7      | mg/kg | 0.22 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Boron                         | <22.2    | mg/kg | 22.2 | UJ        | 3,14        |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Cadmium                       | 0.081    | mg/kg | 0.11 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Calcium                       | 10900    | mg/kg | 111  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Chromium (Total)              | 13.8     | mg/kg | 2.2  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Cobalt                        | 8.8      | mg/kg | 0.45 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Copper                        | 17.1     | mg/kg | 2.2  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Iron                          | 17700    | mg/kg | 11.1 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Magnesium                     | 13500    | mg/kg | 111  | J         | 4,14        |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Manganese                     | 525      | mg/kg | 0.45 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Molybdenum                    | 0.52     | mg/kg | 1.1  | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Nickel                        | 15.6     | mg/kg | 1.1  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 927      | mg/kg | 111  | J         | 14,15       |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Potassium                     | 2560     | mg/kg | 22.2 | J         | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Silicon                       | 232      | mg/kg | 55.6 | J         | 4,14,25     |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Silver                        | 0.13     | mg/kg | 0.45 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Sodium                        | 475      | mg/kg | 44.5 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Strontium                     | 256      | mg/kg | 1.1  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Titanium                      | 556      | mg/kg | 1.1  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Vanadium                      | 43.4     | mg/kg | 2.2  | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/26/2007    | Zinc                          | 39.5     | mg/kg | 4.5  | J         | 4,14        |
| DBSA-17-T-140            | F7J090279011  | SW6020         | 10/30/2007    | Zirconium                     | 25       | mg/kg | 22.2 | J         | 14          |
| DBSA-17-T-140            | F7J090279011  | SW7471         | 10/16/2007    | Mercury                       | 8.5      | ug/kg | 37.1 | J         | 2           |
| DBSA-17-T-140            | F7J090279011  | SW9060         | 11/2/2007     | Total Organic Carbon          | 8700     | mg/kg | 1000 | J+        | 12          |
| DBSA-17-T-140_10/05/2007 | KGV4E1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.10E+00 | pci/g | 1    | J-        | 1           |
| DBSA-17-T-140_10/05/2007 | KGV4E1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-T-140_10/05/2007 | J8JP51AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238                   | 3.14E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Bromide                       | < 3.2    | mg/kg | 3.2  | UJ        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Chlorate                      | < 6.3    | mg/kg | 6.3  | UJ        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Chloride                      | 58.4     | mg/kg | 2.5  | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Fluoride                      | 4.1      | mg/kg | 1.3  | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Nitrate (as N)                | 1.5      | mg/kg | 0.25 | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/19/2007    | Nitrite (as N)                | < 0.25   | mg/kg | 0.25 | UJ        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300           | 10/20/2007    | Sulfate                       | 516      | mg/kg | 31.6 | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300.0         | 10/19/2007    | Bromine                       | < 6.3    | mg/kg | 6.3  | UJ        | 4           |
| DBSA-17-T-150            | F7J090279012  | E300.0         | 10/19/2007    | Chlorine                      | 117      | mg/kg | 5.1  | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | E351.2         | 10/31/2007    | Total Kjeldahl Nitrogen (TKN) | 62.6     | mg/kg | 63.3 | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | SW6010         | 10/27/2007    | Sulfur                        | 621      | mg/kg | 1270 | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Antimony                      | 0.27     | mg/kg | 1.3  | J-        | 2,4         |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Boron                         | <25.3    | mg/kg | 25.3 | U         | 3           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Magnesium                     | 17600    | mg/kg | 127  | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Molybdenum                    | 0.61     | mg/kg | 1.3  | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Phosphorus (as P)             | 1010     | mg/kg | 127  | J         | 15          |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Silicon                       | 412      | mg/kg | 63.3 | J+        | 4,25        |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Silver                        | 0.14     | mg/kg | 0.51 | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/26/2007    | Zinc                          | 52.1     | mg/kg | 5.1  | J-        | 4           |
| DBSA-17-T-150            | F7J090279012  | SW6020         | 10/30/2007    | Zirconium                     | 27.9     | mg/kg | 25.3 | J         | 14          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte              | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|----------------------|----------|-------|------|-----------|-------------|
| DBSA-17-T-150            | F7J090279012  | SW7471         | 10/16/2007    | Mercury              | 11.4     | ug/kg | 42.2 | J         | 2           |
| DBSA-17-T-150            | F7J090279012  | SW9060         | 11/2/2007     | Total Organic Carbon | 1500     | mg/kg | 1000 | J+        | 12          |
| DBSA-17-T-150_10/05/2007 | KGV4F1AA      | EPA 903.1      | 4/9/2008      | Radium-226           | 1.19E+00 | pci/g | 1    | J-        | 1           |
| DBSA-17-T-150_10/05/2007 | KGV4F1AC      | EPA 904.0      | 4/15/2008     | Radium-228           | 1.39E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-17-T-150_10/05/2007 | J8JP71AD      | HASL-300 U Mod | 10/30/2007    | Uranium-238          | 3.66E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-233/234      | 9.09E-01 | pci/g | 1    | J         | 2           |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-235/236      | 3.91E-02 | pci/g | 1    | J         | 2           |
| DBSA-17-T-150_10/05/2007 | KFJ8T1AA      | KWSR           | 2/1/2008      | Uranium-238          | 8.39E-01 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Aluminum             | 9130     | mg/kg | 10.1 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Antimony             | 0.18     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Barium               | 181      | mg/kg | 4.1  | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Boron                | <20.2    | mg/kg | 20.2 | U         | 3           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Calcium              | 16100    | mg/kg | 101  | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Cobalt               | 7.9      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Iron                 | 15300    | mg/kg | 10.1 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Lead                 | 31.7     | mg/kg | 0.61 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Magnesium            | 9180     | mg/kg | 101  | J         | 4,15        |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Manganese            | 570      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Molybdenum           | 0.66     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Niobium              | 2.2      | mg/kg | 5.1  | J+        | 4           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Palladium            | 0.17     | mg/kg | 0.2  | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Phosphorus (as P)    | 1160     | mg/kg | 101  | J         | 4,15        |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Platinum             | 0.16     | mg/kg | 0.2  | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Potassium            | 2170     | mg/kg | 20.2 | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Silver               | 0.13     | mg/kg | 0.41 | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Strontium            | 119      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Thallium             | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Titanium             | 742      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Tungsten             | 0.48     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Vanadium             | 38.7     | mg/kg | 2    | J         | 4,15        |
| DBSA-1-Q-0               | F7H070367001  | SW6020         | 9/1/2007      | Zinc                 | 53.5     | mg/kg | 4.1  | J-        | 4           |
| DBSA-1-Q-0               | F7H070367001  | SW7471         | 8/9/2007      | Mercury              | 26.5     | ug/kg | 33.7 | J         | 2           |
| DBSA-1-Q-0               | F7H070367001  | SW8081         | 8/28/2007     | 2,4-DDD              | < 1.7    | ug/kg | 1.7  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte            | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | 2,4-DDE            | 6.5    | ug/kg | 1.7  | J-        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDD            | 2.6    | ug/kg | 1.7  | J-        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDE            | 16     | ug/kg | 1.7  | J-        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | 4,4-DDT            | 12     | ug/kg | 1.7  | J-        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Aldrin             | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | alpha-BHC          | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | alpha-Chlordane    | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | beta-BHC           | 3.1    | ug/kg | 1.7  | J-        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Chlordane          | < 17   | ug/kg | 17   | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | delta-BHC          | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Dieldrin           | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan I       | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan II      | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endosulfan sulfate | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endrin             | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endrin aldehyde    | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Endrin ketone      | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | gamma-Chlordane    | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Heptachlor         | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Heptachlor epoxide | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Lindane            | < 1.7  | ug/kg | 1.7  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Methoxychlor       | < 3.3  | ug/kg | 3.3  | UJ        | 18          |
| DBSA-1-Q-0  | F7H070367001  | SW8081 | 8/28/2007     | Toxaphene          | < 68   | ug/kg | 68   | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Aluminum           | 7230   | mg/kg | 14.1 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Antimony           | < 1.4  | mg/kg | 1.4  | UJ        | 4           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Barium             | 85.5   | mg/kg | 5.6  | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Boron              | <28.2  | mg/kg | 28.2 | U         | 3           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Cadmium            | 0.067  | mg/kg | 0.14 | J         | 2           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Calcium            | 50200  | mg/kg | 141  | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Cobalt             | 7.2    | mg/kg | 0.56 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Iron               | 10600  | mg/kg | 14.1 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Lead               | 5.1    | mg/kg | 0.85 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Magnesium          | 14300  | mg/kg | 141  | J         | 4,15        |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|------------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Manganese                          | 222    | mg/kg | 0.56 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Molybdenum                         | 0.42   | mg/kg | 1.4  | J         | 2           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Phosphorus (as P)                  | 1340   | mg/kg | 141  | J         | 4,15        |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Potassium                          | 1040   | mg/kg | 28.2 | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Silver                             | 0.081  | mg/kg | 0.56 | J         | 2           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Strontium                          | 330    | mg/kg | 1.4  | J         | 4,15        |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Tin                                | <0.56  | mg/kg | 0.56 | U         | 3           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Titanium                           | 580    | mg/kg | 1.4  | J         | 15          |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Tungsten                           | 0.29   | mg/kg | 1.4  | J-        | 2,4         |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Vanadium                           | 45.2   | mg/kg | 2.8  | J         | 4,15        |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Zinc                               | 28.7   | mg/kg | 5.6  | J-        | 4           |
| DBSA-1-Q-10 | F7H070367003  | SW6020 | 9/1/2007      | Zirconium                          | 21.1   | mg/kg | 28.2 | J         | 2           |
| DBSA-1-Q-10 | F7H070367003  | SW7471 | 8/9/2007      | Mercury                            | 9.8    | ug/kg | 37.6 | J         | 2           |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11   | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 11   | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.6  | ug/kg | 5.6  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.6  | ug/kg | 5.6  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 1-Nonanal                            | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane                | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2-Chlorotoluene                      | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Acetone                              | < 23   | ug/kg | 23  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Acetonitrile                         | < 56   | ug/kg | 56  | R         | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Benzene                              | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.6  | ug/kg | 5.6 | R         | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | CFC-11                               | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloroform                           | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.6  | ug/kg | 5.6 | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Cymene                         | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Dibromomethane                 | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Dichloromethane                | 5.6    | ug/kg | 5.6 | R         | 13,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Ethanol                        | < 280  | ug/kg | 280 | R         | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Ethylbenzene                   | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Hexane, 2-methyl-              | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Isopropylbenzene               | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 23   | ug/kg | 23  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl iodide                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 23   | ug/kg | 23  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 23   | ug/kg | 23  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Heptane                      | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | o-Xylene                       | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Toluene                        | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Tribromomethane                | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Trichloroethylene              | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Vinyl acetate                  | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Vinyl chloride                 | < 5.6  | ug/kg | 5.6 | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Xylenes (total)                | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 1,2,4,5-Tetrachlorobenzene     | < 370  | ug/kg | 370 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 1,2-Diphenylhydrazine          | < 370  | ug/kg | 370 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 1,4-Dioxane                    | < 370  | ug/kg | 370 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4,5-Trichlorophenol          | < 370  | ug/kg | 370 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|---------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4,6-Trichlorophenol           | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dichlorophenol              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dimethylphenol              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dinitrophenol               | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,4-Dinitrotoluene              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2,6-Dinitrotoluene              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2-Chloronaphthalene             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2-Chlorophenol                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2-Methylnaphthalene             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2-Nitroaniline                  | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 2-Nitrophenol                   | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 3,3'-Dichlorobenzidine          | < 1800 | ug/kg | 1800 | UJ        | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 3-Methylphenol & 4-Methylphenol | < 740  | ug/kg | 740  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 3-Nitroaniline                  | < 1800 | ug/kg | 1800 | UJ        | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 4-Bromophenyl phenyl ether      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 4-Chloro-3-Methylphenol         | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 4-Chlorophenyl phenyl ether     | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 4-Chlorothioanisole             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | 4-Nitrophenol                   | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Acenaphthene                    | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Acenaphthylene                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Acetophenone                    | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Aniline                         | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Anthracene                      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Azobenzene                      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzenethiol                    | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzo(a)anthracene              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzo(a)pyrene                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzo(b)fluoranthene            | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzo(g,h,i)perylene            | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzo(k)fluoranthene            | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzoic acid                    | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzyl alcohol                  | < 370  | ug/kg | 370  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Benzyl butyl phthalate        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroethoxy) methane   | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroethyl) ether      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Chloroisopropyl) ether  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(2-Ethylhexyl) phthalate   | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) disulfide | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) sulfone   | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Carbazole                     | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Chrysene                      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Dibenzo(a,h)anthracene        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Dibenzofuran                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Dibutyl phthalate             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Diethyl phthalate             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Dimethyl phthalate            | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Di-n-octyl phthalate          | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Diphenyl sulfone              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Fluoranthene                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Fluorene                      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Hexachloro-1,3-butadiene      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Hexachlorobenzene             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Hexachlorocyclopentadiene     | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Hexachloroethane              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Hydroxymethyl phthalimide     | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Indeno(1,2,3-cd)pyrene        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Isophorone                    | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Naphthalene                   | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Nitrobenzene                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | N-nitrosodi-n-propylamine     | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | N-nitrosodiphenylamine        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | o-Cresol                      | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Octachlorostyrene             | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | p-Chloroaniline               | < 370  | ug/kg | 370  | UJ        | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | p-Chlorothiophenol            | < 370  | ug/kg | 370  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Pentachlorobenzene            | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Pentachlorophenol             | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Phenanthrene                  | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Phenol                        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Phenyl Disulfide              | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Phenyl Sulfide                | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Phthalic acid                 | < 1800 | ug/kg | 1800 | UJ        | 12,18       |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | p-Nitroaniline                | < 1800 | ug/kg | 1800 | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Pyrene                        | < 370  | ug/kg | 370  | UJ        | 18          |
| DBSA-1-Q-10 | F7H070367003  | SW8270 | 8/11/2007     | Pyridine                      | < 740  | ug/kg | 740  | UJ        | 18          |
| DBSA-1-Q-20 | F7H070367004  | E300   | 8/22/2007     | Chloride                      | 7.6    | mg/kg | 2.1  | J-        | 4           |
| DBSA-1-Q-20 | F7H070367004  | E300   | 8/22/2007     | Sulfate                       | 8.0    | mg/kg | 5.3  | J-        | 4           |
| DBSA-1-Q-20 | F7H070367004  | E300.0 | 8/22/2007     | Chlorine                      | 15.2   | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-20 | F7H070367004  | E314.0 | 8/14/2007     | Perchlorate                   | 9.3    | ug/kg | 42.2 | J         | 2           |
| DBSA-1-Q-20 | F7H070367004  | E335.4 | 8/24/2007     | Cyanide (Total)               | <0.53  | mg/kg | 0.53 | UJ        | 1,3         |
| DBSA-1-Q-20 | F7H070367004  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 25.6   | mg/kg | 52.8 | J         | 2           |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Aluminum                      | 6250   | mg/kg | 10.6 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Antimony                      | 0.15   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Barium                        | 114    | mg/kg | 4.2  | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Cadmium                       | 0.069  | mg/kg | 0.11 | J         | 2           |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Calcium                       | 10700  | mg/kg | 106  | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Cobalt                        | 7.9    | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Iron                          | 13700  | mg/kg | 10.6 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Lead                          | 8.1    | mg/kg | 0.63 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Magnesium                     | 7780   | mg/kg | 106  | J         | 4,15        |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Manganese                     | 371    | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Molybdenum                    | 0.38   | mg/kg | 1.1  | J         | 2           |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 1530   | mg/kg | 106  | J         | 4,15        |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Potassium                     | 1150   | mg/kg | 21.1 | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Silver                        | 0.088  | mg/kg | 0.42 | J         | 2           |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Strontium                     | 182    | mg/kg | 1.1  | J         | 4,15        |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Titanium                      | 726    | mg/kg | 1.1  | J         | 15          |
| DBSA-1-Q-20 | F7H070367004  | SW6020 | 9/1/2007      | Tungsten                      | 0.38   | mg/kg | 1.1  | J-        | 2,4         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Vanadium          | 45.1     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-20            | F7H070367004  | SW6020         | 9/1/2007      | Zinc              | 32.7     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-20_08/06/2007 | KGV2X1AA      | EPA 903.1      | 4/3/2008      | Radium-226        | 1.50E+00 | pci/g | 1    | J-        | 1           |
| DBSA-1-Q-20_08/06/2007 | KGV2X1AC      | EPA 904.0      | 4/8/2008      | Radium-228        | 1.28E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-1-Q-20_08/06/2007 | J4DRJ1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234   | 3.90E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-20_08/06/2007 | J4DRJ1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238       | 2.50E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-20_08/06/2007 | KFHNQ1AA      | KWSR           | 1/30/2008     | Uranium-235/236   | 4.96E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | E300           | 8/22/2007     | Chloride          | 5.1      | mg/kg | 2.1  | J-        | 4           |
| DBSA-1-Q-30            | F7H070367005  | E300           | 8/22/2007     | Nitrate (as N)    | 0.19     | mg/kg | 0.21 | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | E300           | 8/22/2007     | Sulfate           | 12.6     | mg/kg | 5.2  | J-        | 4           |
| DBSA-1-Q-30            | F7H070367005  | E300.0         | 8/22/2007     | Chlorine          | 10.2     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-30            | F7H070367005  | E314.0         | 8/14/2007     | Perchlorate       | 6.1      | ug/kg | 41.3 | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | E335.4         | 8/24/2007     | Cyanide (Total)   | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Aluminum          | 8020     | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Antimony          | 0.12     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Barium            | 122      | mg/kg | 4.1  | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Cadmium           | 0.080    | mg/kg | 0.1  | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Calcium           | 22600    | mg/kg | 103  | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Cobalt            | 7.4      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Iron              | 14200    | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Lead              | 6.4      | mg/kg | 0.62 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Magnesium         | 8540     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Manganese         | 319      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Molybdenum        | 0.97     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Phosphorus (as P) | 1420     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Potassium         | 1380     | mg/kg | 20.7 | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Silver            | 0.11     | mg/kg | 0.41 | J         | 2           |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Strontium         | 248      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Titanium          | 751      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Tungsten          | 0.31     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Vanadium          | 43.0     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-30            | F7H070367005  | SW6020         | 9/1/2007      | Zinc              | 36.5     | mg/kg | 4.1  | J-        | 4           |
| DBSA-1-Q-30            | F7H070367005  | SW7471         | 8/9/2007      | Mercury           | 11.4     | ug/kg | 34.5 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-30_08/06/2007 | KGV231AA      | EPA 903.1      | 4/3/2008      | Radium-226                    | 1.47E+00 | pci/g | 1    | J-        | 1           |
| DBSA-1-Q-30_08/06/2007 | KGV231AC      | EPA 904.0      | 4/8/2008      | Radium-228                    | 1.54E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-1-Q-30_08/06/2007 | J4DRL1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.82E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-30_08/06/2007 | J4DRL1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.33E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-30_08/06/2007 | KFHNT1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 6.42E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | E300           | 8/22/2007     | Chloride                      | <2.1     | mg/kg | 2.1  | UJ        | 4,13        |
| DBSA-1-Q-40            | F7H070367007  | E300           | 8/22/2007     | Sulfate                       | 7.3      | mg/kg | 5.2  | J-        | 4           |
| DBSA-1-Q-40            | F7H070367007  | E300.0         | 8/22/2007     | Chlorine                      | <4.2     | mg/kg | 4.2  | UJ        | 4,13        |
| DBSA-1-Q-40            | F7H070367007  | E314.0         | 8/14/2007     | Perchlorate                   | 7.4      | ug/kg | 41.3 | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | E335.4         | 8/24/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-40            | F7H070367007  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 39.6     | mg/kg | 51.6 | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Aluminum                      | 7580     | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Barium                        | 163      | mg/kg | 4.1  | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Boron                         | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Cadmium                       | 0.077    | mg/kg | 0.1  | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Calcium                       | 26800    | mg/kg | 103  | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Cobalt                        | 7.5      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Iron                          | 12700    | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Lead                          | 6.6      | mg/kg | 0.62 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Magnesium                     | 9150     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Manganese                     | 318      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Molybdenum                    | 0.93     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1420     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Potassium                     | 1500     | mg/kg | 20.7 | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Silver                        | 0.092    | mg/kg | 0.41 | J         | 2           |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Strontium                     | 261      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Titanium                      | 648      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Vanadium                      | 35.9     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-40            | F7H070367007  | SW6020         | 9/1/2007      | Zinc                          | 36.4     | mg/kg | 4.1  | J-        | 4           |
| DBSA-1-Q-40            | F7H070367007  | SW7471         | 8/9/2007      | Mercury                       | 11.0     | ug/kg | 34.4 | J         | 2           |
| DBSA-1-Q-40_08/06/2007 | KGV241AA      | EPA 903.1      | 4/3/2008      | Radium-226                    | 1.39E+00 | pci/g | 1    | J-        | 1           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                   | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|---------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-40_08/06/2007 | KG241AC       | EPA 904.0      | 4/8/2008      | Radium-228                | 2.25E+00 | pci/g | 2    | J-        | 1           |
| DBSA-1-Q-40_08/06/2007 | J4DRT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234           | 5.04E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-40_08/06/2007 | J4DRT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238               | 3.49E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-40_08/06/2007 | KFHN1AA       | KWSR           | 1/30/2008     | Uranium-235/236           | 4.42E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-5             | IQH1020-02    | EPA 7196A      | 8/16/2007     | Chromium (VI)             | 0.33     | mg/kg | 1.1  | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW6010         | 8/21/2007     | Lithium                   | <27.1    | mg/kg | 27.1 | U         | 3           |
| DBSA-1-Q-5             | F7H070367002  | SW6010         | 8/20/2007     | Sulfur                    | 635      | mg/kg | 1010 | J+        | 2,25        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Aluminum                  | 6710     | mg/kg | 27.1 | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Antimony                  | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Arsenic                   | <5.4     | mg/kg | 5.4  | U         | 3           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Barium                    | 95.8     | mg/kg | 10.8 | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Cadmium                   | 0.098    | mg/kg | 0.27 | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Calcium                   | 103000   | mg/kg | 271  | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Cobalt                    | 6.8      | mg/kg | 1.1  | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Iron                      | 11800    | mg/kg | 27.1 | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Lead                      | 4.0      | mg/kg | 1.6  | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Magnesium                 | 11800    | mg/kg | 271  | J         | 4,15        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Manganese                 | 257      | mg/kg | 1.1  | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Molybdenum                | 0.39     | mg/kg | 2.7  | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Palladium                 | 0.41     | mg/kg | 0.54 | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Phosphorus (as P)         | 1460     | mg/kg | 271  | J         | 4,15        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Potassium                 | 911      | mg/kg | 54.2 | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Strontium                 | 329      | mg/kg | 2.7  | J         | 4,15        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Tin                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Titanium                  | 572      | mg/kg | 2.7  | J         | 15          |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Tungsten                  | < 2.7    | mg/kg | 2.7  | UJ        | 4           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Vanadium                  | 27.2     | mg/kg | 5.4  | J         | 4,15        |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Zinc                      | 29.6     | mg/kg | 10.8 | J-        | 4           |
| DBSA-1-Q-5             | F7H070367002  | SW6020         | 9/1/2007      | Zirconium                 | 23.2     | mg/kg | 54.2 | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW7471         | 8/9/2007      | Mercury                   | 7.6      | ug/kg | 36.1 | J         | 2           |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | 1,1,1-Trichloroethane     | < 5.4    | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5             | F7H070367002  | SW8260         | 8/13/2007     | 1,1,2,2-Tetrachloroethane | < 5.4    | ug/kg | 5.4  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | 0.51   | ug/kg | 5.4 | J-        | 2,18        |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Acetone                            | 10     | ug/kg | 22  | J-        | 2,18        |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Acetonitrile                       | < 54   | ug/kg | 54  | R         | 12,18       |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Benzene                              | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.4  | ug/kg | 5.4 | R         | 12,18       |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | CFC-11                               | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chloroform                           | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 11  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Cymene                               | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Dichloromethane                      | 4.9    | ug/kg | 5.4 | J-        | 2,18        |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Ethanol                              | < 270  | ug/kg | 270 | R         | 12,18       |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 22   | ug/kg | 22  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Methyl iodide                        | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 22   | ug/kg | 22  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 22   | ug/kg | 22  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 5.4  | ug/kg | 5.4 | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | n-Heptane                            | < 5.4  | ug/kg | 5.4 | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|---------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | n-Propyl benzene                | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | o-Xylene                        | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Styrene (monomer)               | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | tert-Butyl benzene              | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Tetrachloroethylene             | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Toluene                         | 5.4    | ug/kg | 5.4  | R         | 3,13,18     |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene      | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene     | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Tribromomethane                 | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Trichloroethylene               | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Vinyl acetate                   | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 5.4  | ug/kg | 5.4  | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 11   | ug/kg | 11   | R         | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 1,2,4,5-Tetrachlorobenzene      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 1,2-Diphenylhydrazine           | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 1,4-Dioxane                     | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4,5-Trichlorophenol           | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4,6-Trichlorophenol           | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dichlorophenol              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dimethylphenol              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dinitrophenol               | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,4-Dinitrotoluene              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2,6-Dinitrotoluene              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2-Chloronaphthalene             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2-Chlorophenol                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2-Methylnaphthalene             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 2-Nitrophenol                   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 1700 | UJ        | 12,18       |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 3-Methylphenol & 4-Methylphenol | < 710  | ug/kg | 710  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 12,18       |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 4-Bromophenyl phenyl ether      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 4-Chloro-3-Methylphenol         | < 360  | ug/kg | 360  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 4-Chlorophenyl phenyl ether   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 4-Chloroethoxyanisole         | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | 4-Nitrophenol                 | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Acenaphthene                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Acenaphthylene                | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Acetophenone                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Aniline                       | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Anthracene                    | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Azobenzene                    | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzenethiol                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzo(a)anthracene            | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzo(a)pyrene                | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzo(b)fluoranthene          | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzo(g,h,i)perylene          | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzo(k)fluoranthene          | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzoic acid                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzyl alcohol                | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Benzyl butyl phthalate        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroethoxy) methane   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroethyl) ether      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Chloroisopropyl) ether  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(2-Ethylhexyl) phthalate   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) disulfide | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | bis(p-Chlorophenyl) sulfone   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Carbazole                     | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Chrysene                      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Dibenzo(a,h)anthracene        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Dibenzofuran                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Dibutyl phthalate             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Diethyl phthalate             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Dimethyl phthalate            | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Di-n-octyl phthalate          | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5 | F7H070367002  | SW8270 | 8/11/2007     | Diphenyl sulfone              | < 360  | ug/kg | 360  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Fluoranthene                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Fluorene                      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Hexachloro-1,3-butadiene      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Hexachlorobenzene             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Hexachlorocyclopentadiene     | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Hexachloroethane              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Hydroxymethyl phthalimide     | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Indeno(1,2,3-cd)pyrene        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Isophorone                    | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Naphthalene                   | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Nitrobenzene                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | N-nitrosodi-n-propylamine     | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | N-nitrosodiphenylamine        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | o-Cresol                      | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Octachlorostyrene             | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | p-Chloroaniline               | < 360  | ug/kg | 360  | UJ        | 12,18       |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | p-Chlorothiophenol            | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Pentachlorobenzene            | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Pentachlorophenol             | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Phenanthrene                  | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Phenol                        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Phenyl Disulfide              | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Phenyl Sulfide                | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Phthalic acid                 | < 1700 | ug/kg | 1700 | UJ        | 12,18       |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | p-Nitroaniline                | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Pyrene                        | < 360  | ug/kg | 360  | UJ        | 18          |
| DBSA-1-Q-5  | F7H070367002  | SW8270 | 8/11/2007     | Pyridine                      | < 710  | ug/kg | 710  | UJ        | 18          |
| DBSA-1-Q-50 | F7H070367008  | E300   | 8/22/2007     | Chloride                      | < 2.1  | mg/kg | 2.1  | R         | 4           |
| DBSA-1-Q-50 | F7H070367008  | E300   | 8/22/2007     | Sulfate                       | 0.65   | mg/kg | 5.2  | J-        | 2,4         |
| DBSA-1-Q-50 | F7H070367008  | E300.0 | 8/22/2007     | Chlorine                      | < 4.2  | mg/kg | 4.2  | R         | 4           |
| DBSA-1-Q-50 | F7H070367008  | E335.4 | 8/24/2007     | Cyanide (Total)               | <0.52  | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-50 | F7H070367008  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 34.6   | mg/kg | 51.9 | J         | 2           |
| DBSA-1-Q-50 | F7H070367008  | SW6020 | 9/1/2007      | Aluminum                      | 6770   | mg/kg | 10.4 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Antimony          | 0.16     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Barium            | 122      | mg/kg | 4.2  | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Cadmium           | 0.085    | mg/kg | 0.1  | J         | 2           |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Calcium           | 20100    | mg/kg | 104  | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Cobalt            | 6.6      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Iron              | 12800    | mg/kg | 10.4 | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Lead              | 6.3      | mg/kg | 0.62 | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Magnesium         | 8640     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Manganese         | 352      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Molybdenum        | 0.80     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Phosphorus (as P) | 1230     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Potassium         | 1540     | mg/kg | 20.8 | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Silver            | 0.10     | mg/kg | 0.42 | J         | 2           |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Strontium         | 188      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Titanium          | 664      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Tungsten          | 0.46     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Vanadium          | 39.7     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-50            | F7H070367008  | SW6020         | 9/1/2007      | Zinc              | 32.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-50            | F7H070367008  | SW7471         | 8/9/2007      | Mercury           | 13.5     | ug/kg | 34.6 | J         | 2           |
| DBSA-1-Q-50_08/06/2007 | KGV261AA      | EPA 903.1      | 4/3/2008      | Radium-226        | 1.51E+00 | pci/g | 1    | J-        | 1           |
| DBSA-1-Q-50_08/06/2007 | KGV261AC      | EPA 904.0      | 4/8/2008      | Radium-228        | 1.74E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-1-Q-50_08/06/2007 | J4DRW1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234   | 5.17E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-50_08/06/2007 | J4DRW1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238       | 3.53E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-50_08/06/2007 | KFHNW1AA      | KWSR           | 1/30/2008     | Uranium-235/236   | 7.95E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-60            | F7H070367009  | E300           | 8/22/2007     | Chloride          | <2.1     | mg/kg | 2.1  | UJ        | 4,13        |
| DBSA-1-Q-60            | F7H070367009  | E300           | 8/22/2007     | Fluoride          | 0.97     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-60            | F7H070367009  | E300           | 8/22/2007     | Sulfate           | 2.7      | mg/kg | 5.2  | J-        | 2,4         |
| DBSA-1-Q-60            | F7H070367009  | E300.0         | 8/22/2007     | Chlorine          | <4.2     | mg/kg | 4.2  | UJ        | 4,13        |
| DBSA-1-Q-60            | F7H070367009  | E335.4         | 8/24/2007     | Cyanide (Total)   | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Aluminum          | 6150     | mg/kg | 10.4 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Antimony          | < 1      | mg/kg | 1    | UJ        | 4           |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Barium            | 136      | mg/kg | 4.2  | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Cadmium           | 0.071    | mg/kg | 0.1  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Calcium                       | 17800    | mg/kg | 104  | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Cobalt                        | 6.1      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Iron                          | 11900    | mg/kg | 10.4 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Lead                          | 6.8      | mg/kg | 0.63 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Magnesium                     | 6490     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Manganese                     | 301      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Molybdenum                    | 0.42     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1380     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Potassium                     | 1460     | mg/kg | 20.8 | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Silver                        | 0.091    | mg/kg | 0.42 | J         | 2           |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Strontium                     | 206      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Titanium                      | 773      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Tungsten                      | 0.24     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Vanadium                      | 35.3     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-60            | F7H070367009  | SW6020         | 9/1/2007      | Zinc                          | 31.2     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-60            | F7H070367009  | SW7471         | 8/9/2007      | Mercury                       | 8.3      | ug/kg | 34.7 | J         | 2           |
| DBSA-1-Q-60_08/06/2007 | KGV3E1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 2.08E+00 | pci/g | 1    | J-        | 1           |
| DBSA-1-Q-60_08/06/2007 | J4DRX1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.72E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-60_08/06/2007 | J4DRX1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.13E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-60_08/06/2007 | KFHNX1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.58E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-70            | F7H070367010  | E300           | 8/22/2007     | Chloride                      | <2.1     | mg/kg | 2.1  | UJ        | 4,13        |
| DBSA-1-Q-70            | F7H070367010  | E300           | 8/22/2007     | Sulfate                       | 3.7      | mg/kg | 5.2  | J-        | 2,4         |
| DBSA-1-Q-70            | F7H070367010  | E300.0         | 8/22/2007     | Chlorine                      | <4.2     | mg/kg | 4.2  | UJ        | 4,13        |
| DBSA-1-Q-70            | F7H070367010  | E335.4         | 8/24/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-70            | F7H070367010  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 38.5     | mg/kg | 51.8 | J         | 2           |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Aluminum                      | 7270     | mg/kg | 10.4 | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Barium                        | 153      | mg/kg | 4.2  | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Boron                         | <20.7    | mg/kg | 20.7 | UJ        | 3,12        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Cadmium                       | 0.092    | mg/kg | 0.1  | J         | 2           |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Calcium                       | 24700    | mg/kg | 104  | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Cobalt                        | 6.3      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Iron                          | 11900    | mg/kg | 10.4 | J         | 15          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Lead                          | 6.5      | mg/kg | 0.62 | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Magnesium                     | 8080     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Manganese                     | 295      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Molybdenum                    | 0.65     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1370     | mg/kg | 104  | J         | 4,15        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Potassium                     | 1610     | mg/kg | 20.7 | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Silver                        | 0.12     | mg/kg | 0.42 | J         | 2           |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Strontium                     | 235      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Titanium                      | 693      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Tungsten                      | 0.33     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Vanadium                      | 37.5     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-70            | F7H070367010  | SW6020         | 9/1/2007      | Zinc                          | 29.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-70            | F7H070367010  | SW7471         | 8/9/2007      | Mercury                       | 8.0      | ug/kg | 34.6 | J         | 2           |
| DBSA-1-Q-70_08/06/2007 | J4DR01AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.03E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-70_08/06/2007 | J4DR01AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.70E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-70_08/06/2007 | KFHN01AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 3.18E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-80            | F7H070367011  | E300           | 8/22/2007     | Chloride                      | <2.1     | mg/kg | 2.1  | UJ        | 4,13        |
| DBSA-1-Q-80            | F7H070367011  | E300           | 8/22/2007     | Sulfate                       | 1.9      | mg/kg | 5.2  | J-        | 2,4         |
| DBSA-1-Q-80            | F7H070367011  | E300.0         | 8/22/2007     | Chlorine                      | <4.2     | mg/kg | 4.2  | UJ        | 4,13        |
| DBSA-1-Q-80            | F7H070367011  | E335.4         | 8/24/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-80            | F7H070367011  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 20.5     | mg/kg | 51.6 | J         | 2           |
| DBSA-1-Q-80            | IQH1020-11    | EPA 7196A      | 8/16/2007     | Chromium (VI)                 | 0.38     | mg/kg | 1    | J         | 2           |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Aluminum                      | 6880     | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Barium                        | 108      | mg/kg | 4.1  | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Cadmium                       | 0.074    | mg/kg | 0.1  | J         | 2           |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Calcium                       | 18700    | mg/kg | 103  | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Cobalt                        | 7.1      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Iron                          | 12700    | mg/kg | 10.3 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Lead                          | 6.6      | mg/kg | 0.62 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Magnesium                     | 7400     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Manganese                     | 288      | mg/kg | 0.41 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Molybdenum                    | 0.50     | mg/kg | 1    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1550     | mg/kg | 103  | J         | 4,15        |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Potassium                     | 1420     | mg/kg | 20.6 | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Silver                        | 0.10     | mg/kg | 0.41 | J         | 2           |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Strontium                     | 206      | mg/kg | 1    | J         | 4,15        |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Titanium                      | 614      | mg/kg | 1    | J         | 15          |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1    | J-        | 2,4         |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Vanadium                      | 36.9     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-80            | F7H070367011  | SW6020         | 9/1/2007      | Zinc                          | 30.8     | mg/kg | 4.1  | J-        | 4           |
| DBSA-1-Q-80            | F7H070367011  | SW7471         | 8/9/2007      | Mercury                       | 8.4      | ug/kg | 34.4 | J         | 2           |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.69E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.46E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-80_08/06/2007 | J4DR11AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.11E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-80_08/06/2007 | KFHN21AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J         | 2           |
| DBSA-1-Q-90            | F7H070367012  | E300           | 8/22/2007     | Chloride                      | <2.1     | mg/kg | 2.1  | UJ        | 4,13        |
| DBSA-1-Q-90            | F7H070367012  | E300           | 8/22/2007     | Sulfate                       | 4.3      | mg/kg | 5.2  | J-        | 2,4         |
| DBSA-1-Q-90            | F7H070367012  | E300.0         | 8/22/2007     | Chlorine                      | <4.2     | mg/kg | 4.2  | UJ        | 4,13        |
| DBSA-1-Q-90            | F7H070367012  | E335.4         | 8/24/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | UJ        | 1,3         |
| DBSA-1-Q-90            | F7H070367012  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 24.7     | mg/kg | 52.3 | J         | 2           |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Aluminum                      | 7230     | mg/kg | 10.5 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Barium                        | 145      | mg/kg | 4.2  | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Cadmium                       | 0.074    | mg/kg | 0.11 | J         | 2           |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Calcium                       | 23700    | mg/kg | 105  | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Cobalt                        | 6.3      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Iron                          | 11900    | mg/kg | 10.5 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Lead                          | 6.3      | mg/kg | 0.63 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Magnesium                     | 8710     | mg/kg | 105  | J         | 4,15        |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Manganese                     | 337      | mg/kg | 0.42 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Molybdenum                    | 0.78     | mg/kg | 1.1  | J         | 2           |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1520     | mg/kg | 105  | J         | 4,15        |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Potassium                     | 1420     | mg/kg | 20.9 | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.42 | J         | 2           |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Strontium                     | 250      | mg/kg | 1.1  | J         | 4,15        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Titanium                      | 684      | mg/kg | 1.1  | J         | 15          |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Tungsten                      | 0.28     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Vanadium                      | 34.4     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-1-Q-90            | F7H070367012  | SW6020         | 9/1/2007      | Zinc                          | 36.4     | mg/kg | 4.2  | J-        | 4           |
| DBSA-1-Q-90            | F7H070367012  | SW7471         | 8/9/2007      | Mercury                       | 9.2      | ug/kg | 34.9 | J         | 2           |
| DBSA-1-Q-90_08/06/2007 | J4DR21AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.32E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-90_08/06/2007 | J4DR21AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 3.47E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-1-Q-90_08/06/2007 | KFHN31AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.02E-01 | pci/g | 1    | J         | 2           |
| DBSA-20-GW             | F7J050251014  | E160.1         | 10/16/2007    | Total Dissolved Solids        | 1260     | mg/l  | 5    | J-        | 1           |
| DBSA-20-GW             | F7J050251014  | E300           | 10/5/2007     | Nitrite (as N)                | < 0.02   | mg/l  | 0.02 | R         | 4           |
| DBSA-20-GW             | F7J050251014  | E300           | 10/5/2007     | Orthophosphate as P           | < 0.5    | mg/l  | 0.5  | R         | 4           |
| DBSA-20-GW             | F7J050251014  | E351.2         | 10/24/2007    | Total Kjeldahl Nitrogen (TKN) | 0.25     | mg/l  | 0.5  | J         | 2           |
| DBSA-20-GW             | IQJ0573-01    | EPA 8270C MOD  | 10/22/2007    | Dichloroacetaldehyde          | < 350    | ug/l  | 350  | UJ        | 12          |
| DBSA-20-GW             | IQJ0573-01    | EPA 8315A      | 10/8/2007     | Acetaldehyde                  | 4.5      | ug/l  | 30   | J         | 2           |
| DBSA-20-GW             | IQJ0573-01    | EPA 8315A      | 10/8/2007     | Chloroacetaldehyde            | < 10     | ug/l  | 10   | UJ        | 12          |
| DBSA-20-GW             | F7J050251014  | M2720C         | 10/10/2007    | Methane                       | 0.5      | ug/l  | 5    | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Antimony                      | 0.5      | ug/l  | 10   | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Cadmium                       | 0.31     | ug/l  | 1    | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Molybdenum                    | 8.4      | ug/l  | 10   | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Selenium                      | 2.5      | ug/l  | 10   | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/17/2007    | Silicon                       | 169000   | ug/l  | 6250 | J+        | 12          |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Silver                        | 0.52     | ug/l  | 4    | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Tin                           | 1.9      | ug/l  | 4    | J         | 2           |
| DBSA-20-GW             | F7J050251014  | SW6020         | 10/16/2007    | Tungsten                      | <10      | ug/l  | 10   | U         | 3           |
| DBSA-20-GW             | F7J050251014  | SW8141         | 10/20/2007    | Naled                         | < 10     | ug/l  | 10   | UJ        | 12          |
| DBSA-20-GW             | F7J050251014  | SW8141         | 10/20/2007    | Phosmet                       | < 1.2    | ug/l  | 1.2  | UJ        | 12          |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1,1,2-Tetrachloroethane     | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1,1-Trichloroethane         | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1,2,2-Tetrachloroethane     | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1,2-Trichloroethane         | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1-Dichloroethane            | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1-Dichloroethylene          | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW             | F7J050251014  | SW8260         | 10/15/2007    | 1,1-Dichloropropene           | < 1      | ug/l  | 1    | UJ        | 1           |

**TABLE 3-1**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|------------------------------------|--------|------|----|-----------|-------------|
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2,3-Trichloropropane             | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,2-Dichloropropane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,3-Dichloropropane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 1-Nonanal                          | 3      | ug/l | 5  | J         | 1,2,12      |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2,2-Dichloropropane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2,4-Dimethylpentane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2-Chlorotoluene                    | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2-Nitropropane                     | < 10   | ug/l | 10 | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 2-Phenylbutane                     | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 3,3-dimethylpentane                | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 3-ethylpentane                     | < 10   | ug/l | 10 | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 3-Methylhexane                     | < 10   | ug/l | 10 | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | 4-Chlorotoluene                    | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Acetone                            | <6.1   | ug/l | 2  | UJ        | 1,13        |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Acetonitrile                       | < 10   | ug/l | 10 | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Benzene                            | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Bromobenzene                       | < 1    | ug/l | 1  | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Bromodichloromethane               | 2.1    | ug/l | 1  | J-        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Bromomethane                       | < 2    | ug/l | 2  | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------------|--------|------|-----|-----------|-------------|
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Carbon disulfide                     | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Carbon tetrachloride                 | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | CFC-11                               | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | CFC-12                               | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chlorobenzene                        | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chlorobromomethane                   | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chlorodibromomethane                 | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chloroethane                         | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chloroform                           | 5.2    | ug/l | 1   | J-        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Chloromethane                        | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Cymene                               | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Dibromomethane                       | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Dichloromethane                      | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Ethanol                              | < 250  | ug/l | 250 | UJ        | 1,12        |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Ethylbenzene                         | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Hexane, 2-methyl-                    | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Isopropylbenzene                     | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | m,p-Xylene                           | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Methyl disulfide                     | < 5    | ug/l | 5   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Methyl ethyl ketone                  | < 5    | ug/l | 5   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Methyl iodide                        | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Methyl isobutyl ketone               | < 5    | ug/l | 5   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Methyl n-butyl ketone                | < 5    | ug/l | 5   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | MTBE (Methyl tert-butyl ether)       | < 2    | ug/l | 2   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | n-Butyl benzene                      | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | n-Heptane                            | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | n-Propyl benzene                     | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | o-Xylene                             | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | Styrene (monomer)                    | < 1    | ug/l | 1   | UJ        | 1           |
| DBSA-20-GW | F7J050251014  | SW8260 | 10/15/2007    | tert-Butyl benzene                   | < 1    | ug/l | 1   | UJ        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Tetrachloroethylene           | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Toluene                       | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | trans-1,2-Dichloroethylene    | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | trans-1,3-Dichloropropylene   | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Tribromomethane               | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Trichloroethylene             | < 1      | ug/l  | 1    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Vinyl acetate                 | < 2      | ug/l  | 2    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Vinyl chloride                | < 2      | ug/l  | 2    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW8260    | 10/15/2007    | Xylenes (total)               | < 3      | ug/l  | 3    | UJ        | 1           |
| DBSA-20-GW              | F7J050251014  | SW9040    | 10/5/2007     | pH (Hydrogen Ion)             | 7.9      | none  | 0.1  | J-        | 1           |
| DBSA-20-GW              | F7J050251014  | SW9060    | 10/16/2007    | Total Organic Carbon          | 0.73     | mg/l  | 1    | J         | 2           |
| DBSA-20-Q-10            | F7J050251002  | SW8260    | 10/7/2007     | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-20-Q-10            | F7J050251002  | SW8260    | 10/7/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-20-Q-20            | F7J050251003  | E300      | 10/15/2007    | Fluoride                      | 0.51     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | E351.2    | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 32.3     | mg/kg | 53.3 | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Barium                        | 334      | mg/kg | 4.3  | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Boron                         | <21.3    | mg/kg | 21.3 | U         | 3           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Cadmium                       | 0.081    | mg/kg | 0.11 | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Chromium (Total)              | 10       | mg/kg | 2.1  | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Lead                          | 7.4      | mg/kg | 0.64 | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Molybdenum                    | 0.39     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Niobium                       | 2.9      | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Phosphorus (as P)             | 852      | mg/kg | 107  | J         | 15          |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Silicon                       | 198      | mg/kg | 53.3 | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Silver                        | 0.097    | mg/kg | 0.43 | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Strontium                     | 166      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Titanium                      | 323      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Tungsten                      | 0.55     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Zinc                          | 28.4     | mg/kg | 4.3  | J-        | 4           |
| DBSA-20-Q-20            | F7J050251003  | SW6020    | 10/18/2007    | Zirconium                     | 7.7      | mg/kg | 21.3 | J         | 2           |
| DBSA-20-Q-20_10/03/2007 | KGV3H1AA      | EPA 903.1 | 4/9/2008      | Radium-226                    | 9.76E-01 | pci/g | 1    | J-        | 1,2         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-Q-20_10/03/2007 | KGV3H1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-Q-20_10/03/2007 | J8C931AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.06E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-20_10/03/2007 | KFH0C1AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-20_10/03/2007 | KFH0C1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.79E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-20_10/03/2007 | KFH0C1AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-30            | F7J050251004  | E300           | 10/15/2007    | Fluoride                      | 0.4      | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 19       | mg/kg | 54.3 | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Antimony                      | 0.23     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Barium                        | 703      | mg/kg | 4.3  | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Boron                         | <21.7    | mg/kg | 21.7 | U         | 3           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Cadmium                       | 0.077    | mg/kg | 0.11 | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Chromium (Total)              | 16.5     | mg/kg | 2.2  | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Lead                          | 18.1     | mg/kg | 0.65 | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Molybdenum                    | 0.64     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 755      | mg/kg | 109  | J         | 15          |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Silicon                       | 196      | mg/kg | 54.3 | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Strontium                     | 285      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Thallium                      | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Titanium                      | 575      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Tungsten                      | 0.76     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Zinc                          | 36       | mg/kg | 4.3  | J-        | 4           |
| DBSA-20-Q-30            | F7J050251004  | SW6020         | 10/18/2007    | Zirconium                     | 15.5     | mg/kg | 21.7 | J         | 2           |
| DBSA-20-Q-30_10/03/2007 | KGV3P1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.23E+00 | pci/g | 1    | J-        | 1           |
| DBSA-20-Q-30_10/03/2007 | KGV3P1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.79E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-Q-30_10/03/2007 | J8C971AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.89E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-30_10/03/2007 | KFJ4L1AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-30_10/03/2007 | KFJ4L1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.94E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-30_10/03/2007 | KFJ4L1AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-40            | F7J050251005  | E300           | 10/15/2007    | Fluoride                      | 0.49     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.1     | mg/kg | 55   | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Barium                        | 509      | mg/kg | 4.4  | J+        | 4           |

**TABLE 3-1**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Boron                         | <22      | mg/kg | 22   | U         | 3           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Cadmium                       | 0.082    | mg/kg | 0.11 | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Chromium (Total)              | 15.1     | mg/kg | 2.2  | J+        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Lead                          | 12.9     | mg/kg | 0.66 | J+        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Molybdenum                    | 0.46     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 594      | mg/kg | 110  | J         | 15          |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Silicon                       | 178      | mg/kg | 55   | J+        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Silver                        | 0.077    | mg/kg | 0.44 | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Strontium                     | 257      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Titanium                      | 536      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Tungsten                      | 0.39     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Zinc                          | 31.1     | mg/kg | 4.4  | J-        | 4           |
| DBSA-20-Q-40            | F7J050251005  | SW6020         | 10/18/2007    | Zirconium                     | 14.5     | mg/kg | 22   | J         | 2           |
| DBSA-20-Q-40            | F7J050251005  | SW7471         | 10/8/2007     | Mercury                       | 10.1     | ug/kg | 36.6 | J         | 2           |
| DBSA-20-Q-40_10/03/2007 | KGV3Q1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 9.15E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-20-Q-40_10/03/2007 | KGV3Q1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.18E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-Q-40_10/03/2007 | J8C991AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.93E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-40_10/03/2007 | KFJ4R1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 2.91E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-40_10/03/2007 | KFJ4R1AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-5             | F7J050251001  | SW8260         | 10/7/2007     | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-20-Q-5             | F7J050251001  | SW8260         | 10/7/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-20-Q-50            | F7J050251006  | E300           | 10/16/2007    | Fluoride                      | 0.61     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 43.9     | mg/kg | 57.7 | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Antimony                      | 0.15     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Barium                        | 380      | mg/kg | 4.6  | J+        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Boron                         | <23.1    | mg/kg | 23.1 | U         | 3           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Chromium (Total)              | 16.3     | mg/kg | 2.3  | J+        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Lead                          | 11       | mg/kg | 0.69 | J+        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Molybdenum                    | 0.28     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 916      | mg/kg | 115  | J         | 15          |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Silicon                       | 199      | mg/kg | 57.7 | J+        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Silver                        | 0.097    | mg/kg | 0.46 | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Strontium                     | 171      | mg/kg | 1.2  | J+        | 4           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Thallium                      | <0.46    | mg/kg | 0.46 | U         | 3           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Titanium                      | 505      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Tungsten                      | 0.55     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Zinc                          | 36.9     | mg/kg | 4.6  | J-        | 4           |
| DBSA-20-Q-50            | F7J050251006  | SW6020         | 10/18/2007    | Zirconium                     | 16.3     | mg/kg | 23.1 | J         | 2           |
| DBSA-20-Q-50            | F7J050251006  | SW7471         | 10/8/2007     | Mercury                       | 25.4     | ug/kg | 38.5 | J         | 2           |
| DBSA-20-Q-50_10/03/2007 | KGV3T1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.32E+00 | pci/g | 1    | J-        | 1           |
| DBSA-20-Q-50_10/03/2007 | KGV3T1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-Q-50_10/03/2007 | J8DAC1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 5.82E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-50_10/03/2007 | KFJ4W1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.70E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-70            | F7J050251008  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 41       | mg/kg | 54.4 | J         | 2           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Barium                        | 438      | mg/kg | 4.4  | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Boron                         | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Chromium (Total)              | 15.6     | mg/kg | 2.2  | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Lead                          | 11.6     | mg/kg | 0.65 | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Molybdenum                    | 0.51     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 825      | mg/kg | 109  | J         | 15          |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Silicon                       | 186      | mg/kg | 54.4 | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Silver                        | 0.11     | mg/kg | 0.44 | J         | 2           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Strontium                     | 246      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Titanium                      | 564      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Tungsten                      | 0.26     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Zinc                          | 34.4     | mg/kg | 4.4  | J-        | 4           |
| DBSA-20-Q-70            | F7J050251008  | SW6020         | 10/18/2007    | Zirconium                     | 16.8     | mg/kg | 21.8 | J         | 2           |
| DBSA-20-Q-70_10/03/2007 | J8DAG1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 4.27E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-70_10/03/2007 | KFJ411AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-70_10/03/2007 | KFJ411AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.08E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-80            | F7J050251009  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 35.7     | mg/kg | 57.7 | J         | 2           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Antimony                      | 0.2      | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Barium                        | 736      | mg/kg | 4.6  | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Boron                         | <23.1    | mg/kg | 23.1 | U         | 3           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Cadmium                       | 0.095    | mg/kg | 0.12 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Chromium (Total)              | 17.8     | mg/kg | 2.3  | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Lead                          | 12.1     | mg/kg | 0.69 | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 956      | mg/kg | 115  | J         | 15          |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Silicon                       | 178      | mg/kg | 57.7 | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Silver                        | 0.1      | mg/kg | 0.46 | J         | 2           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Strontium                     | 362      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Tin                           | <0.46    | mg/kg | 0.46 | U         | 3           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Titanium                      | 516      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Tungsten                      | 0.61     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Zinc                          | 32.6     | mg/kg | 4.6  | J-        | 4           |
| DBSA-20-Q-80            | F7J050251009  | SW6020         | 10/18/2007    | Zirconium                     | 15.1     | mg/kg | 23.1 | J         | 2           |
| DBSA-20-Q-80            | F7J050251009  | SW7471         | 10/8/2007     | Mercury                       | 14       | ug/kg | 38.5 | J         | 2           |
| DBSA-20-Q-80_10/03/2007 | J8DAJ1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 3.82E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-Q-80_10/03/2007 | KFJ431AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-Q-80_10/03/2007 | KFJ431AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 3.03E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-Q-80_10/03/2007 | KFJ431AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-100           | F7J050251012  | E300           | 10/16/2007    | Fluoride                      | 0.7      | mg/kg | 1.1  | J         | 2           |
| DBSA-20-T-100           | F7J050251012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 27.5     | mg/kg | 53.5 | J         | 2           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Barium                        | 327      | mg/kg | 4.3  | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.11 | J         | 2           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Chromium (Total)              | 14.9     | mg/kg | 2.1  | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Lead                          | 8.7      | mg/kg | 0.64 | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Molybdenum                    | 0.44     | mg/kg | 1.1  | J         | 2           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 778      | mg/kg | 107  | J         | 15          |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Silicon                       | 188      | mg/kg | 53.5 | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Silver                        | 0.099    | mg/kg | 0.43 | J         | 2           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Strontium                     | 238      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Titanium                      | 573      | mg/kg | 1.1  | J+        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Zinc                          | 29.5     | mg/kg | 4.3  | J-        | 4           |
| DBSA-20-T-100           | F7J050251012  | SW6020         | 10/18/2007    | Zirconium                     | 15.4     | mg/kg | 21.4 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                   | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-T-100               | F7J050251012  | SW7471         | 10/15/2007    | Mercury                       | <35.7    | ug/kg | 35.7 | UJ        | 3,4         |
| DBSA-20-T-100_10/04/2007    | KGv4G1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.57E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-20-T-100_10/04/2007    | KGv4G1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.12E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-T-100_10/04/2007    | KFJ5D1AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-100_10/04/2007    | KFJ5D1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 2.85E-02 | pci/g | 1    | J         | 2           |
| DBSA-20-T-100_10/04/2007    | KFJ5D1AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-90                | F7J050251010  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 117      | mg/kg | 59.5 | J         | 17          |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Barium                        | 439      | mg/kg | 4.8  | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Boron                         | <23.8    | mg/kg | 23.8 | U         | 3           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Chromium (Total)              | 16.9     | mg/kg | 2.4  | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Lead                          | 10.7     | mg/kg | 0.71 | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Molybdenum                    | 0.63     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 937      | mg/kg | 119  | J         | 15          |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Silicon                       | 190      | mg/kg | 59.5 | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Strontium                     | 250      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Titanium                      | 589      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Tungsten                      | 0.46     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Zinc                          | 35.9     | mg/kg | 4.8  | J-        | 4           |
| DBSA-20-T-90                | F7J050251010  | SW6020         | 10/18/2007    | Zirconium                     | 16.5     | mg/kg | 23.8 | J         | 2           |
| DBSA-20-T-90                | F7J050251010  | SW7471         | 10/15/2007    | Mercury                       | <39.7    | ug/kg | 39.7 | UJ        | 3,4         |
| DBSA-20-T-90_10/04/2007     | KGv4K1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.18E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-20-T-90_10/04/2007     | KGv4K1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.30E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-T-90_10/04/2007     | J8DAK1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.95E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-T-90_10/04/2007     | KFJ441AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-90_10/04/2007     | KFJ441AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-90-100_10/04/2007 | J8DCC1AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238                   | 2.87E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-T-90-DUP            | F7J050251011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 38.5     | mg/kg | 59.9 | J         | 2,17        |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Antimony                      | 0.18     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Barium                        | 554      | mg/kg | 4.8  | J+        | 4           |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Boron                         | <24      | mg/kg | 24   | U         | 3           |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.12 | J         | 2           |
| DBSA-20-T-90-DUP            | F7J050251011  | SW6020         | 10/18/2007    | Chromium (Total)              | 17.9     | mg/kg | 2.4  | J+        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|------------------------|----------|-------|------|-----------|-------------|
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Lead                   | 11.2     | mg/kg | 0.72 | J+        | 4           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Molybdenum             | 0.56     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Phosphorus (as P)      | 1030     | mg/kg | 120  | J         | 15          |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Silicon                | 219      | mg/kg | 59.9 | J+        | 4           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Silver                 | 0.19     | mg/kg | 0.48 | J         | 2           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Strontium              | 324      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Titanium               | 611      | mg/kg | 1.2  | J+        | 4           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Tungsten               | 0.27     | mg/kg | 1.2  | J         | 2           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Zinc                   | 34.2     | mg/kg | 4.8  | J-        | 4           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW6020         | 10/18/2007    | Zirconium              | 17.1     | mg/kg | 24   | J         | 2           |
| DBSA-20-T-90-DUP         | F7J050251011  | SW7471         | 10/15/2007    | Mercury                | <39.9    | ug/kg | 39.9 | UJ        | 3,4         |
| DBSA-20-T-90-DUP_10/04/2 | KGV4L1AA      | EPA 903.1      | 4/9/2008      | Radium-226             | 1.10E+00 | pci/g | 1    | J-        | 1           |
| DBSA-20-T-90-DUP_10/04/2 | KGV4L1AC      | EPA 904.0      | 4/15/2008     | Radium-228             | 1.53E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-20-T-90-DUP_10/04/2 | J8DA91AD      | HASL-300 U Mod | 11/1/2007     | Uranium-238            | 3.03E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-20-T-90-DUP_10/04/2 | KFJ491AA      | KWSR           | 2/8/2008      | Uranium-233/234        | <1       | pci/g | 1    | U         | 3           |
| DBSA-20-T-90-DUP_10/04/2 | KFJ491AA      | KWSR           | 2/8/2008      | Uranium-238            | <1       | pci/g | 1    | U         | 3           |
| DBSA-21-GW               | F7J040245013  | E160.1         | 10/16/2007    | Total Dissolved Solids | 962      | mg/l  | 5    | J-        | 1           |
| DBSA-21-GW               | F7J040245013  | E300           | 10/4/2007     | Bromide                | 0.1      | mg/l  | 0.25 | J         | 2           |
| DBSA-21-GW               | F7J040245013  | E300           | 10/4/2007     | Nitrite (as N)         | < 0.02   | mg/l  | 0.02 | R         | 4           |
| DBSA-21-GW               | F7J040245013  | E300           | 10/4/2007     | Orthophosphate as P    | < 0.5    | mg/l  | 0.5  | UJ        | 4           |
| DBSA-21-GW               | F7J040245013  | E300.0         | 10/5/2007     | Bromine                | 0.2      | mg/l  | 0.5  | J         | 2           |
| DBSA-21-GW               | F7J040245013  | E350.1         | 10/4/2007     | Ammonia                | 35.3     | ug/l  | 50   | J         | 2           |
| DBSA-21-GW               | IQJ0414-01    | EPA 8270C MOD  | 10/22/2007    | Dichloroacetaldehyde   | < 350    | ug/l  | 350  | UJ        | 12          |
| DBSA-21-GW               | IQJ0414-01    | EPA 8315A      | 10/4/2007     | Acetaldehyde           | 24       | ug/l  | 30   | J         | 2           |
| DBSA-21-GW               | IQJ0414-01    | EPA 8315A      | 10/4/2007     | Chloroacetaldehyde     | 6        | ug/l  | 10   | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6010         | 10/16/2007    | Lithium                | 91.2     | ug/l  | 100  | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/16/2007    | Antimony               | 0.42     | ug/l  | 10   | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/16/2007    | Cadmium                | 0.37     | ug/l  | 1    | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/16/2007    | Selenium               | 1.7      | ug/l  | 10   | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/17/2007    | Silicon                | 111000   | ug/l  | 6250 | J+        | 12          |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/16/2007    | Tin                    | 1.9      | ug/l  | 4    | J         | 2           |
| DBSA-21-GW               | F7J040245013  | SW6020         | 10/16/2007    | Tungsten               | <10      | ug/l  | 10   | U         | 3           |
| DBSA-21-GW               | F7J040245013  | SW8141         | 10/20/2007    | Naled                  | < 10     | ug/l  | 10   | UJ        | 12          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID    | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result  | Unit  | QL    | Qualifier | Reason_Code |
|--------------|---------------|-----------|---------------|-------------------------------|---------|-------|-------|-----------|-------------|
| DBSA-21-GW   | F7J040245013  | SW8141    | 10/20/2007    | Phosmet                       | < 1.2   | ug/l  | 1.2   | UJ        | 12          |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | 1,1-Dichloroethylene          | 2.1     | ug/l  | 1     | J+        | 8           |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | Acetone                       | <5.1    | ug/l  | 2     | UJ        | 8,13        |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | Bromodichloromethane          | 0.43    | ug/l  | 1     | J+        | 2,8         |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | Chloroform                    | 2.1     | ug/l  | 1     | J+        | 8           |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | Chloromethane                 | 0.22    | ug/l  | 2     | J+        | 2,8         |
| DBSA-21-GW   | F7J040245013  | SW8260    | 10/15/2007    | Ethanol                       | < 250   | ug/l  | 250   | UJ        | 12          |
| DBSA-21-GW   | F7J040245013  | SW8270    | 10/30/2007    | Hexachlorocyclopentadiene     | < 10    | ug/l  | 10    | UJ        | 12          |
| DBSA-21-GW   | F7J040245013  | SW9040    | 10/4/2007     | pH (Hydrogen Ion)             | 8.1     | none  | 0.1   | J-        | 1           |
| DBSA21-GW    | IQJ0430-01    | EPA 7196A | 10/4/2007     | Chromium (VI)                 | < 0.025 | mg/l  | 0.025 | UJ        | 1           |
| DBSA-21-Q-10 | F7J040245002  | SW8260    | 10/7/2007     | Acetonitrile                  | < 53    | ug/kg | 53    | UJ        | 12          |
| DBSA-21-Q-10 | F7J040245002  | SW8260    | 10/7/2007     | Ethanol                       | < 260   | ug/kg | 260   | UJ        | 12          |
| DBSA-21-Q-20 | F7J040245003  | E300      | 10/15/2007    | Chloride                      | 7.3     | mg/kg | 2.1   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | E300      | 10/15/2007    | Fluoride                      | 0.56    | mg/kg | 1     | J         | 2           |
| DBSA-21-Q-20 | F7J040245003  | E300      | 10/15/2007    | Sulfate                       | 18.7    | mg/kg | 5.2   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | E300.0    | 10/15/2007    | Chlorine                      | 14.7    | mg/kg | 4.2   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | E351.2    | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1    | mg/kg | 52.4  | J         | 2           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Antimony                      | 0.16    | mg/kg | 1.1   | J-        | 2,4         |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Boron                         | <21     | mg/kg | 21    | U         | 3           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Cadmium                       | 0.09    | mg/kg | 0.11  | J         | 2           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Chromium (Total)              | 12.2    | mg/kg | 2.1   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Cobalt                        | 5.4     | mg/kg | 0.42  | J         | 17          |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Copper                        | 12.3    | mg/kg | 2.1   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Lead                          | 8.1     | mg/kg | 0.63  | J         | 17          |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Magnesium                     | 7040    | mg/kg | 105   | J         | 15          |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Manganese                     | 308     | mg/kg | 0.42  | J         | 17          |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Molybdenum                    | 0.41    | mg/kg | 1.1   | J         | 2           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Nickel                        | 11.9    | mg/kg | 1.1   | J-        | 4           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Phosphorus (as P)             | 881     | mg/kg | 105   | J         | 4,15        |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Silver                        | 0.12    | mg/kg | 0.42  | J+        | 2,4         |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Tin                           | <0.42   | mg/kg | 0.42  | U         | 3           |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Tungsten                      | 0.33    | mg/kg | 1.1   | J-        | 2,4         |
| DBSA-21-Q-20 | F7J040245003  | SW6020    | 10/18/2007    | Zinc                          | 26.8    | mg/kg | 4.2   | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-21-Q-20            | F7J040245003  | SW6020         | 10/18/2007    | Zirconium                     | 9.3      | mg/kg | 21   | J         | 2           |
| DBSA-21-Q-20_10/02/2007 | KGV3X1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.29E+00 | pci/g | 1    | J-        | 1           |
| DBSA-21-Q-20_10/02/2007 | KGV3X1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.26E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-Q-20_10/02/2007 | J79EL1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 2.86E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | E300           | 10/15/2007    | Chloride                      | 6.2      | mg/kg | 2.1  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | E300           | 10/15/2007    | Fluoride                      | 0.55     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | E300           | 10/15/2007    | Sulfate                       | 17.9     | mg/kg | 5.3  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | E300.0         | 10/15/2007    | Chlorine                      | 12.4     | mg/kg | 4.3  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 32.7     | mg/kg | 53.5 | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Antimony                      | 0.26     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Cadmium                       | 0.1      | mg/kg | 0.11 | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Chromium (Total)              | 11.3     | mg/kg | 2.1  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Cobalt                        | 12.9     | mg/kg | 0.43 | J         | 17          |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Copper                        | 15.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Lead                          | 21.3     | mg/kg | 0.64 | J         | 17          |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Magnesium                     | 7260     | mg/kg | 107  | J         | 15          |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Manganese                     | 785      | mg/kg | 0.43 | J         | 17          |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Molybdenum                    | 0.69     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Nickel                        | 12.9     | mg/kg | 1.1  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 928      | mg/kg | 107  | J         | 4,15        |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Silver                        | 0.11     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Tungsten                      | 0.38     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Zinc                          | 30.7     | mg/kg | 4.3  | J-        | 4           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW6020         | 10/18/2007    | Zirconium                     | 11.2     | mg/kg | 21.4 | J         | 2           |
| DBSA-21-Q-20-DUP        | F7J040245004  | SW7471         | 10/8/2007     | Mercury                       | 8.4      | ug/kg | 35.6 | J         | 2           |
| DBSA21-Q-20-DUP         | IQJ0456-02    | 3060A/7196A    | 10/4/2007     | Chromium (VI)                 | 0.34     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-20-DUP_10/02/ | KGV301AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.29E+00 | pci/g | 1    | J-        | 1           |
| DBSA-21-Q-20-DUP_10/02/ | KGV301AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.24E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-Q-20-DUP_10/02/ | J79EX1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.28E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-Q-20-DUP_10/02/ | KFW21AA       | KWSR           | 2/5/2008      | Uranium-235/236               | 6.24E-02 | pci/g | 1    | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | E300           | 10/15/2007    | Chloride                      | 7        | mg/kg | 2.2  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-21-Q-30            | F7J040245005  | E300           | 10/15/2007    | Fluoride                      | 0.87     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | E300           | 10/15/2007    | Sulfate                       | 23.6     | mg/kg | 5.4  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | E300.0         | 10/15/2007    | Chlorine                      | 14       | mg/kg | 4.3  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 20.4     | mg/kg | 54.1 | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Boron                         | <21.6    | mg/kg | 21.6 | U         | 3           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Cadmium                       | 0.051    | mg/kg | 0.11 | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Chromium (Total)              | 13.4     | mg/kg | 2.2  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Copper                        | 13.3     | mg/kg | 2.2  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Magnesium                     | 8570     | mg/kg | 108  | J         | 15          |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Molybdenum                    | 0.55     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Nickel                        | 11.9     | mg/kg | 1.1  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 884      | mg/kg | 108  | J         | 4,15        |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Silver                        | 0.35     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Tungsten                      | 0.24     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Zinc                          | 29.1     | mg/kg | 4.3  | J-        | 4           |
| DBSA-21-Q-30            | F7J040245005  | SW6020         | 10/18/2007    | Zirconium                     | 12.1     | mg/kg | 21.6 | J         | 2           |
| DBSA-21-Q-30            | F7J040245005  | SW7471         | 10/8/2007     | Mercury                       | 7.6      | ug/kg | 36   | J         | 2           |
| DBSA-21-Q-30_10/02/2007 | KGV321AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 1.18E+00 | pci/g | 1    | J-        | 1           |
| DBSA-21-Q-30_10/02/2007 | KGV321AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.76E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-Q-30_10/02/2007 | J79E01AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.83E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-Q-30_10/02/2007 | KFHW31AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 4.63E-02 | pci/g | 1    | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | E300           | 10/15/2007    | Chloride                      | 19.5     | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | E300           | 10/15/2007    | Fluoride                      | 0.88     | mg/kg | 1.2  | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | E300           | 10/15/2007    | Sulfate                       | 45.4     | mg/kg | 5.9  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | E300.0         | 10/15/2007    | Chlorine                      | 39       | mg/kg | 4.7  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | E314.0         | 10/9/2007     | Perchlorate                   | 22.8     | ug/kg | 47   | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 44.9     | mg/kg | 58.8 | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Antimony                      | 0.22     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Boron                         | <23.5    | mg/kg | 23.5 | U         | 3           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Cadmium                       | 0.12     | mg/kg | 0.12 | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Chromium (Total)              | 16.9     | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Copper                        | 16.6     | mg/kg | 2.4  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result    | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|-----------|-------|------|-----------|-------------|
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Magnesium                     | 12800     | mg/kg | 118  | J         | 15          |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Molybdenum                    | 0.62      | mg/kg | 1.2  | J         | 2           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Nickel                        | 17.3      | mg/kg | 1.2  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 810       | mg/kg | 118  | J         | 4,15        |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Silver                        | 0.13      | mg/kg | 0.47 | J+        | 2,4         |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Tungsten                      | < 1.2     | mg/kg | 1.2  | UJ        | 4           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Zinc                          | 39.7      | mg/kg | 4.7  | J-        | 4           |
| DBSA-21-Q-40            | F7J040245006  | SW6020         | 10/18/2007    | Zirconium                     | 16.7      | mg/kg | 23.5 | J         | 2           |
| DBSA-21-Q-40_10/02/2007 | KGV331AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 3.94E-01  | pci/g | 1    | J-        | 1,2         |
| DBSA-21-Q-40_10/02/2007 | KGV331AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | <4.52E-01 | pci/g | 2    | UJ        | 1           |
| DBSA-21-Q-40_10/02/2007 | J79E21AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.17E-01  | pci/g | 0.6  | J         | 2           |
| DBSA-21-Q-40_10/02/2007 | KFW41AA       | KWSR           | 2/5/2008      | Uranium-235/236               | 6.00E-02  | pci/g | 1    | J         | 2           |
| DBSA-21-Q-5             | F7J040245001  | SW8260         | 10/7/2007     | Acetonitrile                  | < 53      | ug/kg | 53   | UJ        | 12          |
| DBSA-21-Q-5             | F7J040245001  | SW8260         | 10/7/2007     | Ethanol                       | < 260     | ug/kg | 260  | UJ        | 12          |
| DBSA-21-Q-50            | F7J040245007  | E300           | 10/15/2007    | Chloride                      | 59.4      | mg/kg | 11.2 | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | E300           | 10/15/2007    | Fluoride                      | 0.52      | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-50            | F7J040245007  | E300           | 10/15/2007    | Sulfate                       | 17.4      | mg/kg | 5.6  | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | E300.0         | 10/15/2007    | Chlorine                      | 119       | mg/kg | 22.4 | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1      | mg/kg | 56.1 | J         | 2           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Antimony                      | 0.16      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Boron                         | <22.5     | mg/kg | 22.5 | U         | 3           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Cadmium                       | 0.11      | mg/kg | 0.11 | J         | 2           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Chromium (Total)              | 12.9      | mg/kg | 2.2  | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Copper                        | 13        | mg/kg | 2.2  | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Magnesium                     | 9310      | mg/kg | 112  | J         | 15          |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Molybdenum                    | 0.35      | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Nickel                        | 13.1      | mg/kg | 1.1  | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 892       | mg/kg | 112  | J         | 4,15        |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Silver                        | 0.094     | mg/kg | 0.45 | J+        | 2,4         |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Tin                           | <0.45     | mg/kg | 0.45 | U         | 3           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Tungsten                      | < 1.1     | mg/kg | 1.1  | UJ        | 4           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Zinc                          | 26.8      | mg/kg | 4.5  | J-        | 4           |
| DBSA-21-Q-50            | F7J040245007  | SW6020         | 10/18/2007    | Zirconium                     | 15.2      | mg/kg | 22.5 | J         | 2           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-21-Q-50_10/02/2007 | KGV341AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 7.91E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-21-Q-50_10/02/2007 | KGV341AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.51E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-Q-50_10/02/2007 | J79E31AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.02E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-233/234               | 9.77E-01 | pci/g | 1    | J         | 2           |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-235/236               | 3.15E-02 | pci/g | 1    | J         | 2           |
| DBSA-21-Q-50_10/02/2007 | KFHW61AA      | KWSR           | 2/5/2008      | Uranium-238                   | 8.97E-01 | pci/g | 1    | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | E300           | 10/15/2007    | Fluoride                      | 0.99     | mg/kg | 1.1  | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | E351.2         | 10/29/2007    | Total Kjeldahl Nitrogen (TKN) | 33.2     | mg/kg | 57.4 | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Antimony                      | 0.2      | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Boron                         | <23      | mg/kg | 23   | U         | 3           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Cadmium                       | 0.081    | mg/kg | 0.12 | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Chromium (Total)              | 18.3     | mg/kg | 2.3  | J-        | 4           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Copper                        | 15.4     | mg/kg | 2.3  | J-        | 4           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Magnesium                     | 11900    | mg/kg | 115  | J         | 15          |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Molybdenum                    | 0.59     | mg/kg | 1.2  | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Nickel                        | 16.5     | mg/kg | 1.2  | J-        | 4           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 893      | mg/kg | 115  | J         | 4,15        |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Silver                        | 0.32     | mg/kg | 0.46 | J+        | 2,4         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Tungsten                      | 0.28     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Zinc                          | 34.5     | mg/kg | 4.6  | J-        | 4           |
| DBSA-21-Q-70            | F7J040245009  | SW6020         | 10/18/2007    | Zirconium                     | 17.7     | mg/kg | 23   | J         | 2           |
| DBSA-21-Q-70            | F7J040245009  | SW7471         | 10/15/2007    | Mercury                       | <38.3    | ug/kg | 38.3 | UJ        | 3,4         |
| DBSA-21-T-80            | F7J040245011  | E300           | 10/15/2007    | Orthophosphate as P           | <6.1     | mg/kg | 6.1  | U         | 3           |
| DBSA-21-T-80            | F7J040245011  | E350.1         | 10/12/2007    | Ammonia                       | 0.76     | mg/kg | 6.1  | J         | 2           |
| DBSA-21-T-80            | F7J040245011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 44.6     | mg/kg | 61   | J         | 2           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Antimony                      | 0.22     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Boron                         | <24.4    | mg/kg | 24.4 | U         | 3           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Cadmium                       | 0.084    | mg/kg | 0.12 | J         | 2           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Chromium (Total)              | 27.9     | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Copper                        | 18.5     | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Magnesium                     | 17200    | mg/kg | 122  | J         | 15          |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Molybdenum                    | 0.7      | mg/kg | 1.2  | J         | 2           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Nickel                        | 20.1     | mg/kg | 1.2  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 1040     | mg/kg | 122  | J         | 4,15        |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Silver                        | 0.3      | mg/kg | 0.49 | J+        | 2,4         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Thallium                      | <0.49    | mg/kg | 0.49 | U         | 3           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Tungsten                      | 0.58     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Zinc                          | 43.2     | mg/kg | 4.9  | J-        | 4           |
| DBSA-21-T-80            | F7J040245011  | SW6020         | 10/18/2007    | Zirconium                     | 20.2     | mg/kg | 24.4 | J         | 2           |
| DBSA-21-T-80            | F7J040245011  | SW9060         | 10/22/2007    | Total Organic Carbon          | 600      | mg/kg | 1000 | J-        | 2,12        |
| DBSA-21-T-80_10/02/2007 | KGv4M1AA      | EPA 903.1      | 4/9/2008      | Radium-226                    | 8.92E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-21-T-80_10/02/2007 | KGv4M1AC      | EPA 904.0      | 4/15/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-T-80_10/02/2007 | J79FH1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 4.61E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-T-80_10/02/2007 | KFHx81AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 4.26E-02 | pci/g | 1    | J         | 2           |
| DBSA-21-T-80_10/02/2007 | KFHx81AA      | KWSR           | 2/8/2008      | Uranium-238                   | <1       | pci/g | 1    | U         | 3           |
| DBSA-21-T-90            | F7J040245012  | E300           | 10/15/2007    | Fluoride                      | 0.7      | mg/kg | 1.2  | J         | 2           |
| DBSA-21-T-90            | F7J040245012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 27.2     | mg/kg | 58.7 | J         | 2           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Antimony                      | 0.19     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Boron                         | <23.5    | mg/kg | 23.5 | U         | 3           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Cadmium                       | 0.11     | mg/kg | 0.12 | J         | 2           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Chromium (Total)              | 16.7     | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Copper                        | 16       | mg/kg | 2.4  | J-        | 4           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Magnesium                     | 12400    | mg/kg | 117  | J         | 15          |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Molybdenum                    | 0.49     | mg/kg | 1.2  | J         | 2           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Nickel                        | 15.7     | mg/kg | 1.2  | J-        | 4           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Phosphorus (as P)             | 945      | mg/kg | 117  | J         | 4,15        |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Platinum                      | 0.033    | mg/kg | 0.24 | J         | 2           |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Silver                        | 0.21     | mg/kg | 0.47 | J+        | 2,4         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Tungsten                      | 0.26     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-21-T-90            | F7J040245012  | SW6020         | 10/18/2007    | Zinc                          | 35.5     | mg/kg | 4.7  | J-        | 4           |
| DBSA-21-T-90_10/02/2007 | KGv4W1AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | <1       | pci/g | 1    | UJ        | 1,3         |
| DBSA-21-T-90_10/02/2007 | KGv4W1AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.36E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-21-T-90_10/02/2007 | J79FK1AD      | HASL-300 U Mod | 10/26/2007    | Uranium-238                   | 3.45E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-21-T-90_10/02/2007 | KFH0A1AA      | KWSR           | 2/8/2008      | Uranium-233/234               | <1       | pci/g | 1    | U         | 3           |
| DBSA-21-T-90_10/02/2007 | KFH0A1AA      | KWSR           | 2/8/2008      | Uranium-235/236               | 5.39E-02 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-10            | F7I250260007  | SW8260         | 10/7/2007     | 1,2,4-Trimethylbenzene        | 0.44     | ug/kg | 5.2  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-23-Q-10            | F7I250260007  | SW8260         | 10/7/2007     | Acetone                       | <21      | ug/kg | 21   | U         | 13          |
| DBSA-23-Q-10            | F7I250260007  | SW8260         | 10/7/2007     | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-23-Q-10            | F7I250260007  | SW8260         | 10/7/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-23-Q-20            | IQI2160-06    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | 0.19     | mg/kg | 1.1  | J-        | 1,2         |
| DBSA-23-Q-20            | F7I250260008  | E300           | 10/15/2007    | Chloride                      | 101      | mg/kg | 10.7 | J-        | 4           |
| DBSA-23-Q-20            | F7I250260008  | E300           | 10/15/2007    | Sulfate                       | 412      | mg/kg | 26.7 | J-        | 4           |
| DBSA-23-Q-20            | F7I250260008  | E300.0         | 10/15/2007    | Chlorine                      | 202      | mg/kg | 21.4 | J-        | 4           |
| DBSA-23-Q-20            | F7I250260008  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-23-Q-20            | F7I250260008  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.6     | mg/kg | 53.4 | J         | 2           |
| DBSA-23-Q-20            | F7I250260008  | SW6010         | 10/15/2007    | Sulfur                        | 1020     | mg/kg | 1070 | J         | 2           |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Antimony                      | 0.3      | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Iron                          | 8840     | mg/kg | 10.7 | J         | 15          |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Niobium                       | <5.3     | mg/kg | 5.3  | UJ        | 4,13        |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 638      | mg/kg | 107  | J         | 15          |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Potassium                     | 3900     | mg/kg | 21.4 | J         | 4           |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Silver                        | 0.28     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Titanium                      | 356      | mg/kg | 1.1  | J+        | 4           |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA-23-Q-20            | F7I250260008  | SW6020         | 10/15/2007    | Zirconium                     | 10       | mg/kg | 21.4 | J+        | 2,12        |
| DBSA-23-Q-20_09/23/2007 | KGVS5E1AA     | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.05E+00 | pci/g | 1    | J-        | 1           |
| DBSA-23-Q-20_09/23/2007 | KGVS5E1AC     | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.45E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-23-Q-20_09/23/2007 | J7LRE1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.95E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-20_09/23/2007 | J7LRE1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.43E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-20_09/23/2007 | KFWHL1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 9.79E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-30            | IQI2160-07    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | < 1.1    | mg/kg | 1.1  | UJ        | 1           |
| DBSA-23-Q-30            | F7I250260009  | E300           | 10/15/2007    | Chloride                      | 77.3     | mg/kg | 21.4 | J-        | 4           |
| DBSA-23-Q-30            | F7I250260009  | E300           | 10/15/2007    | Sulfate                       | 1660     | mg/kg | 53.5 | J         | 4,17        |
| DBSA-23-Q-30            | F7I250260009  | E300.0         | 10/15/2007    | Chlorine                      | 155      | mg/kg | 42.8 | J-        | 4           |
| DBSA-23-Q-30            | F7I250260009  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                 | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-23-Q-30              | F7I250260009  | E351.2      | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 23       | mg/kg | 53.5 | J         | 2           |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Antimony                      | 0.19     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Iron                          | 8780     | mg/kg | 10.7 | J         | 15          |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Phosphorus (as P)             | 564      | mg/kg | 107  | J         | 15          |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Potassium                     | 7180     | mg/kg | 21.4 | J         | 4           |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Silver                        | 0.16     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Titanium                      | 398      | mg/kg | 1.1  | J+        | 4           |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA-23-Q-30              | F7I250260009  | SW6020      | 10/15/2007    | Zirconium                     | 11.7     | mg/kg | 21.4 | J+        | 2,12        |
| DBSA-23-Q-30 (FD)         | IQI2160-08    | 3060A/7196A | 10/2/2007     | Chromium (VI)                 | 0.34     | mg/kg | 1.1  | J-        | 1,2         |
| DBSA-23-Q-30 (FD) 09/23/2 | KFHWN1AA      | KWSR        | 2/4/2008      | Uranium-238                   | 9.68E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-30 (MS/MSD)     | IQI2160-09    | 3060A/7196A | 10/2/2007     | Chromium (VI)                 | < 1.1    | mg/kg | 1.1  | UJ        | 1           |
| DBSA-23-Q-30(FD)          | F7I250260010  | E300        | 10/15/2007    | Chloride                      | 66.6     | mg/kg | 10.7 | J-        | 4           |
| DBSA-23-Q-30(FD)          | F7I250260010  | E300        | 10/15/2007    | Sulfate                       | 868      | mg/kg | 26.8 | J         | 4,17        |
| DBSA-23-Q-30(FD)          | F7I250260010  | E300.0      | 10/15/2007    | Chlorine                      | 133      | mg/kg | 21.5 | J-        | 4           |
| DBSA-23-Q-30(FD)          | F7I250260010  | E335.4      | 10/2/2007     | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | U         | 3           |
| DBSA-23-Q-30(FD)          | F7I250260010  | E351.2      | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.5     | mg/kg | 53.7 | J         | 2           |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Antimony                      | 0.22     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Boron                         | <21.5    | mg/kg | 21.5 | U         | 3           |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Iron                          | 9310     | mg/kg | 10.7 | J         | 15          |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Phosphorus (as P)             | 591      | mg/kg | 107  | J         | 15          |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Potassium                     | 7320     | mg/kg | 21.5 | J         | 4           |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Silver                        | 0.21     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Thallium                      | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Titanium                      | 411      | mg/kg | 1.1  | J+        | 4           |
| DBSA-23-Q-30(FD)          | F7I250260010  | SW6020      | 10/15/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-23-Q-30(FD)         | F7I250260010  | SW6020         | 10/15/2007    | Zirconium                     | 12.4     | mg/kg | 21.5 | J+        | 2,12        |
| DBSA-23-Q-30(FD)_09/23/2 | KGV5H1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.61E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-23-Q-30(FD)_09/23/2 | KGV5H1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.64E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA-23-Q-30(FD)_09/23/2 | J7LRV1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.44E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-30(FD)_09/23/2 | J7LRV1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.49E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-30_09/23/2007  | KGV5G1AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.11E+00 | pci/g | 1    | J-        | 1           |
| DBSA-23-Q-30_09/23/2007  | KGV5G1AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.25E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-23-Q-30_09/23/2007  | J7LRQ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.10E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-30_09/23/2007  | J7LRQ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.90E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-30_09/23/2007  | KFHWM1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 7.91E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-30_09/23/2007  | KFHWM1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 6.70E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-40             | IQI2160-10    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | < 1.2    | mg/kg | 1.2  | UJ        | 1           |
| DBSA-23-Q-40             | F7I250260011  | E300           | 10/15/2007    | Chloride                      | 28.6     | mg/kg | 2.5  | J-        | 4           |
| DBSA-23-Q-40             | F7I250260011  | E300           | 10/15/2007    | Fluoride                      | 1.1      | mg/kg | 1.2  | J         | 2           |
| DBSA-23-Q-40             | F7I250260011  | E300           | 10/15/2007    | Sulfate                       | 169      | mg/kg | 6.2  | J-        | 4           |
| DBSA-23-Q-40             | F7I250260011  | E300.0         | 10/15/2007    | Chlorine                      | 57.2     | mg/kg | 5    | J-        | 4           |
| DBSA-23-Q-40             | F7I250260011  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.62    | mg/kg | 0.62 | U         | 3           |
| DBSA-23-Q-40             | F7I250260011  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 33       | mg/kg | 62.5 | J         | 2           |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Antimony                      | 0.21     | mg/kg | 1.3  | J-        | 2,4         |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Boron                         | <25      | mg/kg | 25   | U         | 3           |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Cadmium                       | <0.13    | mg/kg | 0.13 | U         | 13          |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Iron                          | 9930     | mg/kg | 12.5 | J         | 15          |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Molybdenum                    | <1.3     | mg/kg | 1.3  | U         | 13          |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 511      | mg/kg | 125  | J         | 15          |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Potassium                     | 11400    | mg/kg | 25   | J         | 4           |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Silver                        | 0.28     | mg/kg | 0.5  | J+        | 2,4         |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Tin                           | <0.5     | mg/kg | 0.5  | U         | 3,13        |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Titanium                      | 493      | mg/kg | 1.3  | J+        | 4           |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Tungsten                      | <1.3     | mg/kg | 1.3  | U         | 3,13        |
| DBSA-23-Q-40             | F7I250260011  | SW6020         | 10/15/2007    | Zirconium                     | 15.3     | mg/kg | 25   | J+        | 2,12        |
| DBSA-23-Q-40_09/23/2007  | KGV5K1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 8.06E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-23-Q-40_09/23/2007  | KGV5K1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.99E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA-23-Q-40_09/23/2007  | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.65E-01 | pci/g | 0.6  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-23-Q-40_09/23/2007 | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.65E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-40_09/23/2007 | J7LR11AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.65E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-40_09/23/2007 | KFHWP1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 8.99E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-40_09/23/2007 | KFHWP1AA      | KWSR           | 2/4/2008      | Uranium-235/236               | 4.75E-02 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-40_09/23/2007 | KFHWP1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 6.86E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-5             | F7I250260006  | SW8260         | 9/27/2007     | Acetonitrile                  | < 51     | ug/kg | 51   | UJ        | 12          |
| DBSA-23-Q-5             | F7I250260006  | SW8260         | 9/27/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-23-Q-50            | IQI2164-01    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.41     | mg/kg | 1.1  | J         | 2           |
| DBSA-23-Q-50            | F7I250260012  | E300           | 10/15/2007    | Chloride                      | 36.7     | mg/kg | 2.1  | J-        | 4           |
| DBSA-23-Q-50            | F7I250260012  | E300           | 10/15/2007    | Sulfate                       | 125      | mg/kg | 5.3  | J-        | 4           |
| DBSA-23-Q-50            | F7I250260012  | E300.0         | 10/15/2007    | Chlorine                      | 73.4     | mg/kg | 4.3  | J-        | 4           |
| DBSA-23-Q-50            | F7I250260012  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-23-Q-50            | F7I250260012  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 17.8     | mg/kg | 53.1 | J         | 2           |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Boron                         | <21.3    | mg/kg | 21.3 | U         | 3           |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Iron                          | 9870     | mg/kg | 10.6 | J         | 15          |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 685      | mg/kg | 106  | J         | 15          |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Potassium                     | 12600    | mg/kg | 21.3 | J         | 4           |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Silver                        | 0.19     | mg/kg | 0.43 | J+        | 2,4         |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Tin                           | <0.43    | mg/kg | 0.43 | U         | 3,13        |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Titanium                      | 470      | mg/kg | 1.1  | J+        | 4           |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3,13        |
| DBSA-23-Q-50            | F7I250260012  | SW6020         | 10/15/2007    | Zirconium                     | 13.8     | mg/kg | 21.3 | J+        | 2,12        |
| DBSA-23-Q-50_09/23/2007 | KGV5M1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.07E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-23-Q-50_09/23/2007 | KGV5M1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.39E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.30E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 2.14E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-50_09/23/2007 | J7LR41AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.46E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-23-Q-50_09/23/2007 | KFHWP1AA      | KWSR           | 2/5/2008      | Uranium-233/234               | 7.71E-01 | pci/g | 1    | J         | 2           |
| DBSA-23-Q-50_09/23/2007 | KFHWP1AA      | KWSR           | 2/5/2008      | Uranium-238                   | 5.70E-01 | pci/g | 1    | J         | 2           |
| DBSA23-T-140            | F7I270301001  | E300           | 10/15/2007    | Chloride                      | 178      | mg/kg | 12.8 | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA23-T-140            | F7I270301001  | E300           | 10/15/2007    | Fluoride          | 1        | mg/kg | 1.3  | J         | 2           |
| DBSA23-T-140            | F7I270301001  | E300           | 10/15/2007    | Sulfate           | 325      | mg/kg | 32.1 | J-        | 4           |
| DBSA23-T-140            | F7I270301001  | E300.0         | 10/15/2007    | Chlorine          | 357      | mg/kg | 25.7 | J-        | 4           |
| DBSA23-T-140            | F7I270301001  | E314.0         | 10/3/2007     | Perchlorate       | 19.5     | ug/kg | 51.3 | J         | 2           |
| DBSA23-T-140            | F7I270301001  | E335.4         | 10/2/2007     | Cyanide (Total)   | <0.64    | mg/kg | 0.64 | U         | 3           |
| DBSA23-T-140            | F7I270301001  | SW6010         | 10/15/2007    | Sulfur            | 783      | mg/kg | 1280 | J         | 2           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Aluminum          | 16400    | mg/kg | 12.8 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Antimony          | 0.34     | mg/kg | 1.3  | J-        | 2,4         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Boron             | 21.5     | mg/kg | 25.7 | J         | 2           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Calcium           | 15900    | mg/kg | 128  | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Cobalt            | 9.7      | mg/kg | 0.51 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Iron              | 19400    | mg/kg | 12.8 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Magnesium         | 31000    | mg/kg | 128  | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Manganese         | 786      | mg/kg | 0.51 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Molybdenum        | 0.97     | mg/kg | 1.3  | J         | 2           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Niobium           | 4        | mg/kg | 6.4  | J         | 2           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Phosphorus (as P) | 761      | mg/kg | 128  | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Potassium         | 6190     | mg/kg | 25.7 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Silicon           | 212      | mg/kg | 64.1 | J+        | 4           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Silver            | 0.14     | mg/kg | 0.51 | J         | 2           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Sodium            | 719      | mg/kg | 51.3 | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Strontium         | 164      | mg/kg | 1.3  | J         | 4,15        |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Thallium          | <0.51    | mg/kg | 0.51 | U         | 3           |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Titanium          | 616      | mg/kg | 1.3  | J         | 15          |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Tungsten          | <1.3     | mg/kg | 1.3  | UJ        | 3,4         |
| DBSA23-T-140            | F7I270301001  | SW6020         | 10/15/2007    | Zirconium         | 25.1     | mg/kg | 25.7 | J+        | 2,12        |
| DBSA23-T-140            | F7I270301001  | SW7471         | 10/8/2007     | Mercury           | 10.1     | ug/kg | 42.8 | J         | 2           |
| DBSA23-T-140_09/26/2007 | KGV401AA      | EPA 903.1      | 4/8/2008      | Radium-226        | 1.63E+00 | pci/g | 1    | J-        | 1           |
| DBSA23-T-140_09/26/2007 | KGV401AC      | EPA 904.0      | 4/16/2008     | Radium-228        | 1.08E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA23-T-140_09/26/2007 | J7R4G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236   | 5.39E-02 | pci/g | 0.6  | J         | 2           |
| DBSA23-T-140_09/26/2007 | KFHWW1AA      | KWSR           | 2/5/2008      | Uranium-235/236   | 8.83E-02 | pci/g | 1    | J         | 2           |
| DBSA23-T-150            | F7I270301002  | E300           | 10/15/2007    | Chloride          | 122      | mg/kg | 12.8 | J-        | 4           |
| DBSA23-T-150            | F7I270301002  | E300           | 10/15/2007    | Sulfate           | 132      | mg/kg | 6.4  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA23-T-150            | F7I270301002  | E300.0      | 10/15/2007    | Chlorine                      | 244      | mg/kg | 25.5 | J-        | 4           |
| DBSA23-T-150            | F7I270301002  | E335.4      | 10/2/2007     | Cyanide (Total)               | <0.64    | mg/kg | 0.64 | U         | 3           |
| DBSA23-T-150            | F7I270301002  | E351.2      | 10/11/2007    | Total Kjeldahl Nitrogen (TKN) | 39       | mg/kg | 63.8 | J         | 2           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Aluminum                      | 13700    | mg/kg | 12.8 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Antimony                      | 0.29     | mg/kg | 1.3  | J-        | 2,4         |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Boron                         | 13.9     | mg/kg | 25.5 | J+        | 2,12        |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Cadmium                       | 0.078    | mg/kg | 0.13 | J         | 2           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Calcium                       | 4190     | mg/kg | 128  | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Cobalt                        | 6.7      | mg/kg | 0.51 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Iron                          | 15300    | mg/kg | 12.8 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Magnesium                     | 15700    | mg/kg | 128  | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Manganese                     | 294      | mg/kg | 0.51 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Molybdenum                    | 0.65     | mg/kg | 1.3  | J         | 2           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Phosphorus (as P)             | 703      | mg/kg | 128  | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Potassium                     | 5770     | mg/kg | 25.5 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Silicon                       | 465      | mg/kg | 63.9 | J+        | 4           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Silver                        | 0.088    | mg/kg | 0.51 | J         | 2           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Sodium                        | 1080     | mg/kg | 51.1 | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/16/2007    | Strontium                     | 249      | mg/kg | 1.3  | J         | 4,15        |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Thallium                      | <0.51    | mg/kg | 0.51 | U         | 3           |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Titanium                      | 579      | mg/kg | 1.3  | J         | 15          |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Tungsten                      | <1.3     | mg/kg | 1.3  | UJ        | 3,4         |
| DBSA23-T-150            | F7I270301002  | SW6020      | 10/15/2007    | Zirconium                     | 20.4     | mg/kg | 25.5 | J+        | 2,12        |
| DBSA23-T-150_09/26/2007 | KGV411AA      | EPA 903.1   | 4/8/2008      | Radium-226                    | 1.01E+00 | pci/g | 1    | J-        | 1           |
| DBSA23-T-150_09/26/2007 | KGV411AC      | EPA 904.0   | 4/16/2008     | Radium-228                    | 9.89E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA23-T-150_09/26/2007 | KFWX1AA       | KWSR        | 2/5/2008      | Uranium-235/236               | 6.69E-02 | pci/g | 1    | J         | 2           |
| DBSA-23-TRIP BLANK      | F7I250260015  | SW8260      | 10/4/2007     | Dichloromethane               | 0.34     | ug/l  | 1    | J         | 2           |
| DBSA-23-TRIP BLANK      | F7I250260015  | SW8260      | 10/4/2007     | Ethanol                       | < 250    | ug/l  | 250  | UJ        | 12          |
| DBSA-26 TRIP BLANK      | F7I250235008  | SW8260      | 10/4/2007     | Ethanol                       | < 250    | ug/l  | 250  | UJ        | 12          |
| DBSA-26-Q-10            | F7I250235003  | SW8260      | 9/27/2007     | 1,2,4-Trimethylbenzene        | <5.1     | ug/kg | 5.1  | U         | 3           |
| DBSA-26-Q-10            | F7I250235003  | SW8260      | 9/27/2007     | Acetonitrile                  | < 51     | ug/kg | 51   | UJ        | 12          |
| DBSA-26-Q-10            | F7I250235003  | SW8260      | 9/27/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-26-Q-100           | IQI2147-09    | 3060A/7196A | 10/1/2007     | Chromium (VI)                 | 0.17     | mg/kg | 1    | J         | 2,          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-26-Q-150            | IQI2160-04    | 3060A/7196A    | 10/2/2007     | Chromium (VI)                 | 0.5      | mg/kg | 1    | J-        | 1,2         |
| DBSA-26-Q-150            | F7I250235018  | E300           | 10/15/2007    | Chloride                      | 22.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-150            | F7I250235018  | E300           | 10/15/2007    | Fluoride                      | 0.98     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-150            | F7I250235018  | E300           | 10/15/2007    | Sulfate                       | 72       | mg/kg | 5.2  | J-        | 4           |
| DBSA-26-Q-150            | F7I250235018  | E300.0         | 10/15/2007    | Chlorine                      | 44.2     | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-150            | F7I250235018  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | U         | 3           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Antimony                      | 0.23     | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/16/2007    | Arsenic                       | 6.5      | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Barium                        | 314      | mg/kg | 4.2  | J         | 4           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Boron                         | <20.9    | mg/kg | 20.9 | U         | 3           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Cadmium                       | 0.099    | mg/kg | 0.1  | J         | 2           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Molybdenum                    | 0.4      | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 924      | mg/kg | 104  | J         | 4,15        |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Titanium                      | 523      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/16/2007    | Zinc                          | 42.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-150            | F7I250235018  | SW6020         | 10/15/2007    | Zirconium                     | 19.1     | mg/kg | 20.9 | J+        | 2,12        |
| DBSA-26-Q-150_09/22/2007 | J7K551AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 2.69E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-150_09/22/2007 | J7K551AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 2.89E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-150_09/22/2007 | KFHWK1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 6.41E-01 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-150_09/22/2007 | KFHWK1AA      | KWSR           | 2/4/2008      | Uranium-235/236               | 5.94E-02 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-150_09/22/2007 | KFHWK1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 8.06E-01 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-160            | F7I250235019  | E300           | 10/15/2007    | Chloride                      | 9        | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-160            | F7I250235019  | E300           | 10/15/2007    | Fluoride                      | 0.43     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-160            | F7I250235019  | E300           | 10/15/2007    | Sulfate                       | 31.2     | mg/kg | 5.2  | J-        | 4           |
| DBSA-26-Q-160            | F7I250235019  | E300.0         | 10/15/2007    | Chlorine                      | 17.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-160            | F7I250235019  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | U         | 3           |
| DBSA-26-Q-160            | F7I250235019  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 14.9     | mg/kg | 52.2 | J         | 2           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/16/2007    | Arsenic                       | 6.4      | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Barium                        | 839      | mg/kg | 4.2  | J         | 4           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Boron                         | <20.9    | mg/kg | 20.9 | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 798      | mg/kg | 104  | J         | 4,15        |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Silver                        | 0.32     | mg/kg | 0.42 | J         | 2           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Tin                           | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Titanium                      | 434      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/16/2007    | Zinc                          | 33.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-160            | F7I250235019  | SW6020         | 10/15/2007    | Zirconium                     | 18.4     | mg/kg | 20.9 | J+        | 2,12        |
| DBSA-26-Q-160_09/22/2007 | J7K581AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 3.27E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-160_09/22/2007 | J7K581AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 3.13E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-20             | IQI2147-01    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.55     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-20             | F7I250235004  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E300           | 10/11/2007    | Chloride                      | 25.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E300           | 10/11/2007    | Sulfate                       | 1080     | mg/kg | 51.3 | J-        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E300.0         | 10/12/2007    | Bromine                       | < 5.1    | mg/kg | 5.1  | UJ        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E300.0         | 10/12/2007    | Chlorine                      | 51.7     | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.51    | mg/kg | 0.51 | U         | 3           |
| DBSA-26-Q-20             | F7I250235004  | E350.1         | 10/12/2007    | Ammonia                       | < 5.1    | mg/kg | 5.1  | UJ        | 4           |
| DBSA-26-Q-20             | F7I250235004  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 23.7     | mg/kg | 51.3 | J         | 2           |
| DBSA-26-Q-20             | F7I250235004  | SW6010         | 10/15/2007    | Sulfur                        | 672      | mg/kg | 1030 | J         | 2           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/16/2007    | Arsenic                       | 5.4      | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Barium                        | 372      | mg/kg | 4.1  | J         | 4           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Boron                         | <20.5    | mg/kg | 20.5 | U         | 3           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Molybdenum                    | 0.7      | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Niobium                       | 3        | mg/kg | 5.1  | J+        | 2,4         |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 816      | mg/kg | 103  | J         | 4,15        |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Silver                        | 0.078    | mg/kg | 0.41 | J         | 2           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Titanium                      | 369      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-20             | F7I250235004  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-26-Q-20            | F7I250235004  | SW6020         | 10/16/2007    | Zinc                          | 44.1     | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-20            | F7I250235004  | SW6020         | 10/15/2007    | Zirconium                     | 13.6     | mg/kg | 20.5 | J+        | 2,12        |
| DBSA-26-Q-20            | F7I250235004  | SW7471         | 10/2/2007     | Mercury                       | 9.2      | ug/kg | 34.2 | J         | 2           |
| DBSA-26-Q-20            | F7I250235004  | SW9056         | 10/10/2007    | Iodide                        | 6.6      | mg/kg | 10.3 | J+        | 2,5,12      |
| DBSA-26-Q-20_09/21/2007 | KGV5Q1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.31E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-26-Q-20_09/21/2007 | KGV5Q1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 8.79E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA-26-Q-20_09/21/2007 | J7K4E1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.87E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-20_09/21/2007 | J7K4E1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 4.62E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-30            | IQI2147-02    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.65     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E300           | 10/11/2007    | Chloride                      | 4.4      | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E300           | 10/11/2007    | Sulfate                       | 692      | mg/kg | 52.2 | J-        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E300.0         | 10/12/2007    | Chlorine                      | 8.8      | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | U         | 3           |
| DBSA-26-Q-30            | F7I250235005  | E350.1         | 10/12/2007    | Ammonia                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-26-Q-30            | F7I250235005  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 16.9     | mg/kg | 52.2 | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | SW6010         | 10/15/2007    | Sulfur                        | 502      | mg/kg | 1040 | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Antimony                      | 0.2      | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/16/2007    | Arsenic                       | 7.1      | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Barium                        | 283      | mg/kg | 4.2  | J         | 4           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Boron                         | <20.9    | mg/kg | 20.9 | U         | 3           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Cadmium                       | 0.074    | mg/kg | 0.1  | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Molybdenum                    | 0.72     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 893      | mg/kg | 104  | J         | 4,15        |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Silver                        | 0.08     | mg/kg | 0.42 | J         | 2           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Tin                           | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Titanium                      | 309      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/16/2007    | Zinc                          | 32.1     | mg/kg | 4.2  | J-        | 4           |
| DBSA-26-Q-30            | F7I250235005  | SW6020         | 10/15/2007    | Zirconium                     | 12.4     | mg/kg | 20.9 | J+        | 2,12        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-26-Q-30            | F7I250235005  | SW9056         | 10/10/2007    | Iodide                        | 6.1      | mg/kg | 10.4 | J+        | 2,5,12      |
| DBSA-26-Q-30_09/21/2007 | KGV5T1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 1.16E+00 | pci/g | 1    | J-        | 1           |
| DBSA-26-Q-30_09/21/2007 | KGV5T1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.60E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-26-Q-30_09/21/2007 | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 4.43E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-30_09/21/2007 | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.99E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-30_09/21/2007 | J7K4L1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 4.10E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-30_09/21/2007 | KFHWG1AA      | KWSR           | 2/4/2008      | Uranium-233/234               | 9.60E-01 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-40            | IQI2147-03    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.46     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | E300           | 10/15/2007    | Chloride                      | 3.8      | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-40            | F7I250235006  | E300           | 10/15/2007    | Fluoride                      | 0.91     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | E300           | 10/15/2007    | Sulfate                       | 72.1     | mg/kg | 5.2  | J-        | 4           |
| DBSA-26-Q-40            | F7I250235006  | E300.0         | 10/15/2007    | Chlorine                      | 7.5      | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-40            | F7I250235006  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | U         | 3           |
| DBSA-26-Q-40            | F7I250235006  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 51.7 | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Antimony                      | 0.19     | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/16/2007    | Arsenic                       | 7.4      | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Barium                        | 320      | mg/kg | 4.1  | J         | 4           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Boron                         | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Cadmium                       | 0.098    | mg/kg | 0.1  | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Molybdenum                    | 0.52     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 735      | mg/kg | 103  | J         | 4,15        |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Silver                        | 0.094    | mg/kg | 0.41 | J         | 2           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Titanium                      | 407      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/16/2007    | Zinc                          | 31.2     | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-40            | F7I250235006  | SW6020         | 10/15/2007    | Zirconium                     | 15.1     | mg/kg | 20.7 | J+        | 2,12        |
| DBSA-26-Q-40_09/21/2007 | KGV5V1AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.00E+00 | pci/g | 1    | J-        | 1           |
| DBSA-26-Q-40_09/21/2007 | KGV5V1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 9.08E-01 | pci/g | 2    | J-        | 1,2         |
| DBSA-26-Q-40_09/21/2007 | J7K4Q1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.49E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-40_09/21/2007 | J7K4Q1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.97E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-40_09/21/2007 | KFHW1AA       | KWSR           | 2/4/2008      | Uranium-235/236               | 4.26E-02 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-5             | F7I250235002  | E314.0         | 9/28/2007     | Perchlorate                   | 12.7     | ug/kg | 41.5 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-26-Q-5             | F7I250235002  | SW8260         | 9/27/2007     | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-26-Q-5             | F7I250235002  | SW8260         | 9/27/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-26-Q-50            | F7I250235007  | E300           | 10/15/2007    | Chloride                      | 4.5      | mg/kg | 2.1  | J-        | 4           |
| DBSA-26-Q-50            | F7I250235007  | E300           | 10/15/2007    | Sulfate                       | 263      | mg/kg | 25.8 | J-        | 4           |
| DBSA-26-Q-50            | F7I250235007  | E300.0         | 10/15/2007    | Chlorine                      | 9        | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-50            | F7I250235007  | E335.4         | 10/2/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | U         | 3           |
| DBSA-26-Q-50            | F7I250235007  | E351.2         | 10/16/2007    | Total Kjeldahl Nitrogen (TKN) | 30.8     | mg/kg | 51.7 | J         | 2           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Antimony                      | 0.16     | mg/kg | 1    | J-        | 2,4         |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/16/2007    | Arsenic                       | 6        | mg/kg | 2.1  | J+        | 5           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Barium                        | 279      | mg/kg | 4.1  | J         | 4           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Boron                         | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Cadmium                       | 0.091    | mg/kg | 0.1  | J         | 2           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Phosphorus (as P)             | 814      | mg/kg | 103  | J         | 4,15        |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Silver                        | 0.12     | mg/kg | 0.41 | J         | 2           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Titanium                      | 375      | mg/kg | 1    | J+        | 4           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/16/2007    | Zinc                          | 68.2     | mg/kg | 4.1  | J-        | 4           |
| DBSA-26-Q-50            | F7I250235007  | SW6020         | 10/15/2007    | Zirconium                     | 15       | mg/kg | 20.7 | J+        | 2,12        |
| DBSA-26-Q-50            | F7I250235007  | SW7471         | 10/2/2007     | Mercury                       | 10.2     | ug/kg | 34.4 | J         | 2           |
| DBSA-26-Q-50_09/21/2007 | KGV5X1AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.18E+00 | pci/g | 1    | J-        | 1           |
| DBSA-26-Q-50_09/21/2007 | KGV5X1AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.42E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | 5.54E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 2.24E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-50_09/21/2007 | J7K4X1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | 5.66E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-26-Q-50_09/21/2007 | KFHWJ1AA      | KWSR           | 2/4/2008      | Uranium-235/236               | 3.96E-02 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-50_09/21/2007 | KFHWJ1AA      | KWSR           | 2/4/2008      | Uranium-238                   | 9.57E-01 | pci/g | 1    | J         | 2           |
| DBSA-26-Q-60            | IQI2147-05    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.41     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-70            | IQI2147-06    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.61     | mg/kg | 1    | J         | 2           |
| DBSA-26-Q-80            | IQI2147-07    | 3060A/7196A    | 10/1/2007     | Chromium (VI)                 | 0.22     | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-0             | F7H100305001  | SW8081         | 8/20/2007     | 2,4-DDD                       | < 1.7    | ug/kg | 1.7  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|---------------------------|--------|-------|-----|-----------|-------------|
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | 2,4-DDE                   | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDD                   | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDE                   | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | 4,4-DDT                   | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Aldrin                    | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | alpha-BHC                 | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | alpha-Chlordane           | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | beta-BHC                  | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Chlordane                 | < 17   | ug/kg | 17  | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | delta-BHC                 | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Dieldrin                  | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan I              | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan II             | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endosulfan sulfate        | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endrin                    | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endrin aldehyde           | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Endrin ketone             | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | gamma-Chlordane           | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Heptachlor                | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Heptachlor epoxide        | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Lindane                   | < 1.7  | ug/kg | 1.7 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Methoxychlor              | < 3.3  | ug/kg | 3.3 | UJ        | 18          |
| DBSA-27-Q-0  | F7H100305001  | SW8081 | 8/20/2007     | Toxaphene                 | < 68   | ug/kg | 68  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1,1,2-Tetrachloroethane | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1,1-Trichloroethane     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1,2,2-Tetrachloroethane | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1,2-Trichloroethane     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloroethane        | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloroethylene      | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,1-Dichloropropene       | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2,3-Trichlorobenzene    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2,3-Trichloropropane    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2,4-Trichlorobenzene    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2,4-Trimethylbenzene             | 0.34   | ug/kg | 5.7 | J-        | 2,18        |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichlorobenzene                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloroethane                 | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,2-Dichloropropane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,3,5- Trichlorobenzene            | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,3,5-Trimethylbenzene             | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,3-Dichlorobenzene                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,3-Dichloropropane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1,4-Dichlorobenzene                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2,2,3-Trimethylbutane              | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2,2-Dichloropropane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2,2-Dimethylpentane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2,3-Dimethylpentane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2,4-Dimethylpentane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2-Chlorotoluene                    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2-Nitropropane                     | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 2-Phenylbutane                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 3,3-dimethylpentane                | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 3-ethylpentane                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 3-Methylhexane                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | 4-Chlorotoluene                    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Acetone                            | 7.1    | ug/kg | 23  | J-        | 2,18        |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Acetonitrile                       | < 57   | ug/kg | 57  | UJ        | 12,18       |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Benzene                            | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Bromobenzene                       | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Bromodichloromethane               | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Bromomethane                       | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Carbon disulfide                   | < 5.7  | ug/kg | 5.7 | UJ        | 12,18       |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Carbon tetrachloride               | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | CFC-11                             | < 5.7  | ug/kg | 5.7 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chlorobenzene                        | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chlorobromomethane                   | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chlorodibromomethane                 | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chloroform                           | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | cis-1,2-Dichloroethylene             | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | cis-1,3-Dichloropropylene            | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Cymene                               | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Dibromomethane                       | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Dichloromethane                      | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Ethanol                              | < 290  | ug/kg | 290 | UJ        | 12,18       |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Ethylbenzene                         | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Hexane, 2-methyl-                    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Isopropylbenzene                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | m,p-Xylene                           | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Methyl disulfide                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Methyl ethyl ketone                  | < 23   | ug/kg | 23  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Methyl iodide                        | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Methyl isobutyl ketone               | < 23   | ug/kg | 23  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Methyl n-butyl ketone                | < 23   | ug/kg | 23  | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | MTBE (Methyl tert-butyl ether)       | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | n-Butyl benzene                      | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | n-Heptane                            | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | n-Propyl benzene                     | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | o-Xylene                             | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Styrene (monomer)                    | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | tert-Butyl benzene                   | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Tetrachloroethylene                  | < 5.7  | ug/kg | 5.7 | UJ        | 18          |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | Toluene                              | 0.27   | ug/kg | 5.7 | J-        | 2,18        |
| DBSA-27-Q-10 | F7H100305004  | SW8260 | 8/22/2007     | trans-1,2-Dichloroethylene           | < 5.7  | ug/kg | 5.7 | UJ        | 18          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | trans-1,3-Dichloropropylene   | < 5.7  | ug/kg | 5.7  | UJ        | 18          |
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | Tribromomethane               | < 5.7  | ug/kg | 5.7  | UJ        | 18          |
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | Trichloroethylene             | < 5.7  | ug/kg | 5.7  | UJ        | 18          |
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | Vinyl acetate                 | < 5.7  | ug/kg | 5.7  | UJ        | 18          |
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | Vinyl chloride                | < 5.7  | ug/kg | 5.7  | UJ        | 18          |
| DBSA-27-Q-10     | F7H100305004  | SW8260 | 8/22/2007     | Xylenes (total)               | < 11   | ug/kg | 11   | UJ        | 18          |
| DBSA-27-Q-20     | F7H100305005  | E300   | 8/31/2007     | Bromide                       | 0.84   | mg/kg | 2.6  | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | E300   | 8/31/2007     | Chloride                      | 364    | mg/kg | 20.8 | J+        | 4           |
| DBSA-27-Q-20     | F7H100305005  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 5.2  | UJ        | 4           |
| DBSA-27-Q-20     | F7H100305005  | E300.0 | 8/30/2007     | Bromine                       | 1.7    | mg/kg | 5.2  | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | E300.0 | 8/30/2007     | Chlorine                      | 728    | mg/kg | 41.6 | J+        | 4           |
| DBSA-27-Q-20     | F7H100305005  | E335.4 | 8/28/2007     | Cyanide (Total)               | < 0.52 | mg/kg | 0.52 | UJ        | 1           |
| DBSA-27-Q-20     | F7H100305005  | E350.1 | 8/29/2007     | Ammonia                       | 0.24   | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 23.8   | mg/kg | 52   | J-        | 2,4         |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Antimony                      | 0.37   | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Cadmium                       | 0.075  | mg/kg | 0.1  | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Magnesium                     | 7610   | mg/kg | 104  | J-        | 4           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Molybdenum                    | 0.32   | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Phosphorus (as P)             | 823    | mg/kg | 104  | J         | 15          |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Silver                        | 0.066  | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Tin                           | 0.35   | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Tungsten                      | 0.59   | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Vanadium                      | 40.9   | mg/kg | 2.1  | J         | 15          |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Zinc                          | 43.6   | mg/kg | 4.2  | J-        | 4           |
| DBSA-27-Q-20     | F7H100305005  | SW6020 | 9/1/2007      | Zirconium                     | 17.5   | mg/kg | 20.8 | J         | 2           |
| DBSA-27-Q-20     | F7H100305005  | SW9060 | 9/4/2007      | Total Organic Carbon          | 900    | mg/kg | 1000 | J         | 2           |
| DBSA-27-Q-20(FD) | F7H100305006  | E300   | 8/31/2007     | Bromide                       | 1.2    | mg/kg | 2.6  | J         | 2           |
| DBSA-27-Q-20(FD) | F7H100305006  | E300   | 8/31/2007     | Chloride                      | 360    | mg/kg | 20.8 | J+        | 4           |
| DBSA-27-Q-20(FD) | F7H100305006  | E300   | 8/31/2007     | Orthophosphate as P           | < 5.2  | mg/kg | 5.2  | UJ        | 4           |
| DBSA-27-Q-20(FD) | F7H100305006  | E300.0 | 8/30/2007     | Bromine                       | 2.4    | mg/kg | 5.2  | J         | 2           |
| DBSA-27-Q-20(FD) | F7H100305006  | E300.0 | 8/30/2007     | Chlorine                      | 719    | mg/kg | 41.6 | J+        | 4           |
| DBSA-27-Q-20(FD) | F7H100305006  | E335.4 | 8/28/2007     | Cyanide (Total)               | < 0.52 | mg/kg | 0.52 | UJ        | 1           |
| DBSA-27-Q-20(FD) | F7H100305006  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 35.2   | mg/kg | 52   | J-        | 2,4         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6010         | 8/30/2007     | Sulfur                        | 987      | mg/kg | 1040 | J         | 2           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Antimony                      | 0.35     | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Boron                         | <20.8    | mg/kg | 20.8 | U         | 3           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Cadmium                       | 0.052    | mg/kg | 0.1  | J         | 2           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Magnesium                     | 6520     | mg/kg | 104  | J-        | 4           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Molybdenum                    | 0.26     | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 800      | mg/kg | 104  | J         | 15          |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Silver                        | 0.051    | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Tin                           | 0.28     | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Tungsten                      | 0.46     | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Vanadium                      | 34.8     | mg/kg | 2.1  | J         | 15          |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Zinc                          | 41.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-27-Q-20(FD)         | F7H100305006  | SW6020         | 9/1/2007      | Zirconium                     | 13.3     | mg/kg | 20.8 | J         | 2           |
| DBSA-27-Q-20(FD)_08/09/2 | KGV521AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.35E+00 | pci/g | 1    | J-        | 1           |
| DBSA-27-Q-20(FD)_08/09/2 | KGV521AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.47E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-20(FD)_08/09/2 | J4MQH1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 2.88E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-20_08/09/2007  | KGV501AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.36E+00 | pci/g | 1    | J-        | 1           |
| DBSA-27-Q-20_08/09/2007  | KGV501AC      | EPA 904.0      | 4/11/2008     | Radium-228                    | 1.01E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-20_08/09/2007  | J4MQE1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 3.54E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-20_08/09/2007  | KFHP91AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 9.61E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-30             | F7H100305007  | E300           | 8/31/2007     | Chloride                      | 181      | mg/kg | 20.6 | J+        | 4           |
| DBSA-27-Q-30             | F7H100305007  | E300           | 8/31/2007     | Orthophosphate as P           | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-27-Q-30             | F7H100305007  | E300.0         | 8/30/2007     | Chlorine                      | 363      | mg/kg | 41.2 | J+        | 4           |
| DBSA-27-Q-30             | F7H100305007  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.52   | mg/kg | 0.52 | UJ        | 1           |
| DBSA-27-Q-30             | F7H100305007  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 17.3     | mg/kg | 51.5 | J-        | 2,4         |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Antimony                      | 0.23     | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Boron                         | <20.6    | mg/kg | 20.6 | U         | 3           |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Magnesium                     | 5620     | mg/kg | 103  | J-        | 4           |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Molybdenum                    | 0.34     | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 896      | mg/kg | 103  | J         | 15          |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Silver                        | 0.050    | mg/kg | 0.41 | J         | 2           |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Tin                           | 0.25     | mg/kg | 0.41 | J         | 2           |
| DBSA-27-Q-30             | F7H100305007  | SW6020         | 9/1/2007      | Tungsten                      | 0.38     | mg/kg | 1    | J-        | 2,4         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-30            | F7H100305007  | SW6020         | 9/1/2007      | Vanadium                      | 30.7     | mg/kg | 2.1  | J         | 15          |
| DBSA-27-Q-30            | F7H100305007  | SW6020         | 9/1/2007      | Zinc                          | 40.7     | mg/kg | 4.1  | J-        | 4           |
| DBSA-27-Q-30            | F7H100305007  | SW6020         | 9/1/2007      | Zirconium                     | 14.9     | mg/kg | 20.6 | J         | 2           |
| DBSA-27-Q-30_08/09/2007 | KGV561AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.55E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-27-Q-30_08/09/2007 | KGV561AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-30_08/09/2007 | J4MQJ1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 2.96E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-30_08/09/2007 | J4MQJ1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                   | 2.79E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-30_08/09/2007 | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 9.61E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-30_08/09/2007 | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.67E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-30_08/09/2007 | KFHQH1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 9.23E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | E300           | 8/31/2007     | Bromide                       | 1.8      | mg/kg | 2.8  | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | E300           | 8/31/2007     | Chloride                      | 598      | mg/kg | 45.2 | J+        | 4           |
| DBSA-27-Q-40            | F7H100305008  | E300           | 8/31/2007     | Orthophosphate as P           | < 5.7    | mg/kg | 5.7  | UJ        | 4           |
| DBSA-27-Q-40            | F7H100305008  | E300.0         | 8/30/2007     | Bromine                       | 3.5      | mg/kg | 5.7  | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | E300.0         | 8/30/2007     | Chlorine                      | 1200     | mg/kg | 90.4 | J+        | 4           |
| DBSA-27-Q-40            | F7H100305008  | E335.4         | 8/25/2007     | Cyanide (Total)               | <0.57    | mg/kg | 0.57 | UJ        | 1,3,4,5     |
| DBSA-27-Q-40            | F7H100305008  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 41.2     | mg/kg | 56.5 | J-        | 2,4         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Boron                         | <22.6    | mg/kg | 22.6 | U         | 3           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Magnesium                     | 8900     | mg/kg | 113  | J-        | 4           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Molybdenum                    | 0.36     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 908      | mg/kg | 113  | J         | 15          |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Silver                        | 0.052    | mg/kg | 0.45 | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Tin                           | 0.29     | mg/kg | 0.45 | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Tungsten                      | 0.42     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Vanadium                      | 26.3     | mg/kg | 2.3  | J         | 15          |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Zinc                          | 36.5     | mg/kg | 4.5  | J-        | 4           |
| DBSA-27-Q-40            | F7H100305008  | SW6020         | 9/1/2007      | Zirconium                     | 15.5     | mg/kg | 22.6 | J         | 2           |
| DBSA-27-Q-40            | F7H100305008  | SW9056         | 8/30/2007     | Iodide                        | 2.6      | mg/kg | 11.3 | J+        | 2,4,12      |
| DBSA-27-Q-40_08/09/2007 | KGV591AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 1.04E+00 | pci/g | 1    | J-        | 1           |
| DBSA-27-Q-40_08/09/2007 | KGV591AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.76E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 4.09E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-235/236               | 2.60E-02 | pci/g | 0.6  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|------------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-40_08/09/2007 | J4MQK1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                        | 2.96E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-40_08/09/2007 | KFHQJ1AA      | KWSR           | 1/29/2008     | Uranium-233/234                    | 9.56E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-40_08/09/2007 | KFHQJ1AA      | KWSR           | 1/29/2008     | Uranium-238                        | 9.88E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-5             | F7H100305002  | E314.0         | 8/21/2007     | Perchlorate                        | 10.6     | ug/kg | 43.9 | J         | 2           |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1,1,2-Tetrachloroethane          | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1,1-Trichloroethane              | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1,2,2-Tetrachloroethane          | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1,2-Trichloroethane              | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1-Dichloroethane                 | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1-Dichloroethylene               | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,1-Dichloropropene                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2,3-Trichlorobenzene             | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2,3-Trichloropropane             | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2,4-Trichlorobenzene             | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2,4-Trimethylbenzene             | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 11   | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2-Dichlorobenzene                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2-Dichloroethane                 | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2-Dichloroethylene               | < 11     | ug/kg | 11   | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,2-Dichloropropane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,3,5- Trichlorobenzene            | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,3,5-Trimethylbenzene             | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,3-Dichlorobenzene                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,3-Dichloropropane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1,4-Dichlorobenzene                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 1-Nonanal                          | < 11     | ug/kg | 11   | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2,2,3-Trimethylbutane              | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2,2-Dichloropropane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2,2-Dimethylpentane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2,3-Dimethylpentane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2,4-Dimethylpentane                | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2-Chlorotoluene                    | < 5.5    | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5             | F7H100305002  | SW8260         | 8/14/2007     | 2-Nitropropane                     | < 11     | ug/kg | 11   | UJ        | 18          |

**TABLE 3-1**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | 2-Phenylbutane                       | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                  | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | 3-ethylpentane                       | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | 3-Methylhexane                       | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | 4-Chlorotoluene                      | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Acetone                              | 8.7    | ug/kg | 22  | J-        | 2,18        |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Acetonitrile                         | < 55   | ug/kg | 55  | UJ        | 12,18       |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Benzene                              | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Bromobenzene                         | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Bromodichloromethane                 | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.5  | ug/kg | 5.5 | UJ        | 12,18       |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | CFC-11                               | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chlorobromomethane                   | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chlorodibromomethane                 | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chloroform                           | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene             | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene            | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Cymene                               | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Dibromomethane                       | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Dichloromethane                      | < 23   | ug/kg | 5.5 | UJ        | 3,18        |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Ethanol                              | < 270  | ug/kg | 270 | UJ        | 12,18       |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Ethylbenzene                         | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Hexane, 2-methyl-                    | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Isopropylbenzene                     | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | m,p-Xylene                           | < 5.5  | ug/kg | 5.5 | UJ        | 18          |
| DBSA-27-Q-5 | F7H100305002  | SW8260 | 8/14/2007     | Methyl disulfide                     | < 5.5  | ug/kg | 5.5 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL   | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|--------------------------------|--------|-------|------|-----------|-------------|
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Methyl ethyl ketone            | < 22   | ug/kg | 22   | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Methyl iodide                  | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Methyl isobutyl ketone         | < 22   | ug/kg | 22   | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Methyl n-butyl ketone          | < 22   | ug/kg | 22   | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | MTBE (Methyl tert-butyl ether) | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | n-Butyl benzene                | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | n-Heptane                      | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | n-Propyl benzene               | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | o-Xylene                       | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Styrene (monomer)              | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | tert-Butyl benzene             | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Tetrachloroethylene            | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Toluene                        | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | trans-1,2-Dichloroethylene     | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | trans-1,3-Dichloropropylene    | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Tribromomethane                | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Trichloroethylene              | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Vinyl acetate                  | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Vinyl chloride                 | < 5.5  | ug/kg | 5.5  | UJ        | 18          |
| DBSA-27-Q-5  | F7H100305002  | SW8260 | 8/14/2007     | Xylenes (total)                | < 11   | ug/kg | 11   | UJ        | 18          |
| DBSA-27-Q-50 | F7H100305009  | E300   | 8/31/2007     | Bromide                        | 0.77   | mg/kg | 2.6  | J         | 2           |
| DBSA-27-Q-50 | F7H100305009  | E300   | 8/31/2007     | Chloride                       | 264    | mg/kg | 20.9 | J+        | 4           |
| DBSA-27-Q-50 | F7H100305009  | E300   | 8/31/2007     | Fluoride                       | 0.62   | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-50 | F7H100305009  | E300   | 8/31/2007     | Orthophosphate as P            | < 5.2  | mg/kg | 5.2  | UJ        | 4           |
| DBSA-27-Q-50 | F7H100305009  | E300.0 | 8/30/2007     | Bromine                        | 1.5    | mg/kg | 5.2  | J         | 2           |
| DBSA-27-Q-50 | F7H100305009  | E300.0 | 8/30/2007     | Chlorine                       | 528    | mg/kg | 41.8 | J+        | 4           |
| DBSA-27-Q-50 | F7H100305009  | E335.4 | 8/28/2007     | Cyanide (Total)                | < 0.52 | mg/kg | 0.52 | UJ        | 1           |
| DBSA-27-Q-50 | F7H100305009  | E350.1 | 8/29/2007     | Ammonia                        | 0.27   | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-50 | F7H100305009  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN)  | 30.1   | mg/kg | 52.3 | J-        | 2,4         |
| DBSA-27-Q-50 | F7H100305009  | SW6020 | 9/1/2007      | Antimony                       | 0.18   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-50 | F7H100305009  | SW6020 | 9/1/2007      | Boron                          | <20.9  | mg/kg | 20.9 | U         | 3           |
| DBSA-27-Q-50 | F7H100305009  | SW6020 | 9/1/2007      | Cadmium                        | 0.077  | mg/kg | 0.11 | J         | 2           |
| DBSA-27-Q-50 | F7H100305009  | SW6020 | 9/1/2007      | Magnesium                      | 7380   | mg/kg | 105  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Molybdenum                    | 0.55     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 778      | mg/kg | 105  | J         | 15          |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Silver                        | 0.056    | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Tungsten                      | 0.26     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Vanadium                      | 26.6     | mg/kg | 2.1  | J         | 15          |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Zinc                          | 35.8     | mg/kg | 4.2  | J-        | 4           |
| DBSA-27-Q-50            | F7H100305009  | SW6020         | 9/1/2007      | Zirconium                     | 13.2     | mg/kg | 20.9 | J         | 2           |
| DBSA-27-Q-50_08/09/2007 | KGV6A1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 6.19E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-27-Q-50_08/09/2007 | KGV6A1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.09E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-50_08/09/2007 | J4MQL1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-233/234               | 2.99E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-50_08/09/2007 | J4MQL1AD      | HASL-300 U Mod | 8/28/2007     | Uranium-238                   | 2.94E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 8.70E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.66E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-50_08/09/2007 | KFHQN1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 7.80E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-60            | F7H140268001  | E300           | 9/5/2007      | Chloride                      | 106      | mg/kg | 20.8 | J-        | 4           |
| DBSA-27-Q-60            | F7H140268001  | E300           | 9/5/2007      | Fluoride                      | 0.28     | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-60            | F7H140268001  | E300.0         | 9/5/2007      | Chlorine                      | 211      | mg/kg | 41.6 | J-        | 4           |
| DBSA-27-Q-60            | F7H140268001  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.52   | mg/kg | 0.52 | R         | 4           |
| DBSA-27-Q-60            | F7H140268001  | E350.1         | 9/2/2007      | Ammonia                       | <1       | mg/kg | 1    | U         | 3           |
| DBSA-27-Q-60            | F7H140268001  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 19.0     | mg/kg | 52   | J+        | 2,4         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Aluminum                      | 9950     | mg/kg | 10.4 | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Boron                         | <20.8    | mg/kg | 20.8 | U         | 3           |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Calcium                       | 22400    | mg/kg | 104  | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Chromium (Total)              | 14.2     | mg/kg | 2.1  | J+        | 4           |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Iron                          | 13100    | mg/kg | 10.4 | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Magnesium                     | 6500     | mg/kg | 104  | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Manganese                     | 177      | mg/kg | 0.42 | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Molybdenum                    | 0.52     | mg/kg | 1    | J         | 2           |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/10/2007     | Niobium                       | 2.5      | mg/kg | 5.2  | J         | 2,4,25      |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 921      | mg/kg | 104  | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Potassium                     | 5690     | mg/kg | 20.8 | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Silver                        | 0.064    | mg/kg | 0.42 | J+        | 2,25        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Sodium                        | 1590     | mg/kg | 41.6 | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Strontium                     | 265      | mg/kg | 1    | J         | 15          |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Tin                           | 0.37     | mg/kg | 0.42 | J         | 2           |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Tungsten                      | 0.60     | mg/kg | 1    | J-        | 2,4         |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/13/2007     | Uranium                       | 0.88     | mg/kg | 0.21 | J+        | 4           |
| DBSA-27-Q-60            | F7H140268001  | SW6020         | 9/7/2007      | Zirconium                     | 17.0     | mg/kg | 20.8 | J         | 2           |
| DBSA-27-Q-60            | F7H140268001  | SW7471         | 8/24/2007     | Mercury                       | < 34.7   | ug/kg | 34.7 | R         | 4           |
| DBSA-27-Q-60            | F7H140268001  | SW9056         | 9/6/2007      | Iodide                        | < 10.4   | mg/kg | 10.4 | UJ        | 4           |
| DBSA-27-Q-60            | F7H140268001  | SW9060         | 9/10/2007     | Total Organic Carbon          | 4100     | mg/kg | 1000 | J-        | 12          |
| DBSA-27-Q-60_08/13/2007 | KGV6D1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 7.23E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-27-Q-60_08/13/2007 | KGV6D1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.07E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-27-Q-60_08/13/2007 | J4T2E1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.96E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-60_08/13/2007 | J4T2E1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 2.51E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-60_08/13/2007 | KFHQR1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 7.29E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-60_08/13/2007 | KFHQR1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 7.74E-01 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | E300           | 9/5/2007      | Chloride                      | 155      | mg/kg | 21.4 | J-        | 4           |
| DBSA-27-Q-70            | F7H140268002  | E300           | 9/5/2007      | Fluoride                      | 0.32     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | E300.0         | 9/5/2007      | Chlorine                      | 310      | mg/kg | 42.8 | J-        | 4           |
| DBSA-27-Q-70            | F7H140268002  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.54   | mg/kg | 0.54 | R         | 4           |
| DBSA-27-Q-70            | F7H140268002  | E350.1         | 9/2/2007      | Ammonia                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-27-Q-70            | F7H140268002  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 29.1     | mg/kg | 53.5 | J+        | 2,4         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Aluminum                      | 10300    | mg/kg | 10.7 | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Cadmium                       | 0.080    | mg/kg | 0.11 | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Calcium                       | 10700    | mg/kg | 107  | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Chromium (Total)              | 14.9     | mg/kg | 2.1  | J+        | 4           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Iron                          | 12600    | mg/kg | 10.7 | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Magnesium                     | 13900    | mg/kg | 107  | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Manganese                     | 161      | mg/kg | 0.43 | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Molybdenum                    | 0.40     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/10/2007     | Niobium                       | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 732      | mg/kg | 107  | J         | 15          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Potassium                     | 5770     | mg/kg | 21.4 | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Silver                        | 0.077    | mg/kg | 0.43 | J+        | 2,25        |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Sodium                        | 1300     | mg/kg | 42.8 | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Strontium                     | 243      | mg/kg | 1.1  | J         | 15          |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Tin                           | 0.40     | mg/kg | 0.43 | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Tungsten                      | 0.34     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/13/2007     | Uranium                       | 1.3      | mg/kg | 0.21 | J+        | 4           |
| DBSA-27-Q-70            | F7H140268002  | SW6020         | 9/7/2007      | Zirconium                     | 18.5     | mg/kg | 21.4 | J         | 2           |
| DBSA-27-Q-70            | F7H140268002  | SW7471         | 8/24/2007     | Mercury                       | 7.5      | ug/kg | 35.7 | J-        | 2,4         |
| DBSA-27-Q-70            | F7H140268002  | SW9056         | 9/6/2007      | Iodide                        | < 10.7   | mg/kg | 10.7 | UJ        | 4           |
| DBSA-27-Q-70            | F7H140268002  | SW9060         | 9/10/2007     | Total Organic Carbon          | 600      | mg/kg | 1000 | J-        | 2,12        |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 4.79E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 2.19E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-70_08/13/2007 | J4T2J1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.62E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-70_08/13/2007 | KFHQV1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.54E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-80            | F7H140268003  | E300           | 9/5/2007      | Chloride                      | 131      | mg/kg | 21.3 | J-        | 4           |
| DBSA-27-Q-80            | F7H140268003  | E300.0         | 9/5/2007      | Chlorine                      | 263      | mg/kg | 42.7 | J-        | 4           |
| DBSA-27-Q-80            | F7H140268003  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | R         | 4           |
| DBSA-27-Q-80            | F7H140268003  | E350.1         | 9/2/2007      | Ammonia                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-27-Q-80            | F7H140268003  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 25.0     | mg/kg | 53.3 | J+        | 2,4         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Aluminum                      | 10200    | mg/kg | 10.7 | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Boron                         | <21.3    | mg/kg | 21.3 | U         | 3           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Cadmium                       | 0.048    | mg/kg | 0.11 | J         | 2           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Calcium                       | 6420     | mg/kg | 107  | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Chromium (Total)              | 24.2     | mg/kg | 2.1  | J+        | 4           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Iron                          | 12100    | mg/kg | 10.7 | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Magnesium                     | 10400    | mg/kg | 107  | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Manganese                     | 147      | mg/kg | 0.43 | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Molybdenum                    | 0.32     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/10/2007     | Niobium                       | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 680      | mg/kg | 107  | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Potassium                     | 6500     | mg/kg | 21.3 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Silver                        | 0.046    | mg/kg | 0.43 | J+        | 2,25        |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Sodium                        | 1290     | mg/kg | 42.7 | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Strontium                     | 251      | mg/kg | 1.1  | J         | 15          |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Tin                           | 0.36     | mg/kg | 0.43 | J         | 2           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Tungsten                      | 0.27     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/13/2007     | Uranium                       | 1.5      | mg/kg | 0.21 | J+        | 4           |
| DBSA-27-Q-80            | F7H140268003  | SW6020         | 9/7/2007      | Zirconium                     | 16.2     | mg/kg | 21.3 | J         | 2           |
| DBSA-27-Q-80            | F7H140268003  | SW7471         | 8/24/2007     | Mercury                       | < 35.6   | ug/kg | 35.6 | R         | 4           |
| DBSA-27-Q-80            | F7H140268003  | SW9056         | 9/6/2007      | Iodide                        | < 10.7   | mg/kg | 10.7 | UJ        | 4           |
| DBSA-27-Q-80            | F7H140268003  | SW9060         | 9/10/2007     | Total Organic Carbon          | 400      | mg/kg | 1000 | J-        | 2,12        |
| DBSA-27-Q-80_08/13/2007 | J4T2K1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.90E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-80_08/13/2007 | KFHQW1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | E300           | 9/5/2007      | Bromide                       | 0.60     | mg/kg | 2.7  | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | E300           | 9/5/2007      | Chloride                      | 160      | mg/kg | 21.9 | J-        | 4           |
| DBSA-27-Q-90            | F7H140268004  | E300           | 9/5/2007      | Fluoride                      | 0.60     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | E300.0         | 9/5/2007      | Bromine                       | 1.2      | mg/kg | 5.5  | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | E300.0         | 9/5/2007      | Chlorine                      | 321      | mg/kg | 43.7 | J-        | 4           |
| DBSA-27-Q-90            | F7H140268004  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.55   | mg/kg | 0.55 | R         | 4           |
| DBSA-27-Q-90            | F7H140268004  | E350.1         | 9/2/2007      | Ammonia                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-27-Q-90            | F7H140268004  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 34.3     | mg/kg | 54.6 | J+        | 2,4         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Aluminum                      | 11200    | mg/kg | 10.9 | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Antimony                      | 0.21     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Boron                         | <21.9    | mg/kg | 21.9 | U         | 3           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Cadmium                       | 0.091    | mg/kg | 0.11 | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Calcium                       | 15000    | mg/kg | 109  | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Chromium (Total)              | 16.5     | mg/kg | 2.2  | J+        | 4           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Iron                          | 12900    | mg/kg | 10.9 | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Magnesium                     | 11800    | mg/kg | 109  | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Manganese                     | 195      | mg/kg | 0.44 | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Molybdenum                    | 0.44     | mg/kg | 1.1  | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/10/2007     | Niobium                       | < 5.5    | mg/kg | 5.5  | UJ        | 4           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 771      | mg/kg | 109  | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Potassium                     | 7160     | mg/kg | 21.9 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Silver                        | 0.071    | mg/kg | 0.44 | J+        | 2,25        |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Sodium                        | 1290     | mg/kg | 43.7 | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Strontium                     | 293      | mg/kg | 1.1  | J         | 15          |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Tin                           | 0.41     | mg/kg | 0.44 | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Tungsten                      | 0.26     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/13/2007     | Uranium                       | 1.5      | mg/kg | 0.22 | J+        | 4           |
| DBSA-27-Q-90            | F7H140268004  | SW6020         | 9/7/2007      | Zirconium                     | 18.5     | mg/kg | 21.9 | J         | 2           |
| DBSA-27-Q-90            | F7H140268004  | SW7471         | 8/24/2007     | Mercury                       | < 36.4   | ug/kg | 36.4 | R         | 4           |
| DBSA-27-Q-90            | F7H140268004  | SW9056         | 9/6/2007      | Iodide                        | < 10.9   | mg/kg | 10.9 | UJ        | 4           |
| DBSA-27-Q-90            | F7H140268004  | SW9060         | 9/10/2007     | Total Organic Carbon          | 2100     | mg/kg | 1000 | J-        | 12          |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 5.83E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 3.39E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-90_08/13/2007 | J4T2L1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 5.86E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-27-Q-90_08/13/2007 | KFHQ01AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 3.88E-02 | pci/g | 1    | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | E300           | 9/5/2007      | Bromide                       | 1.1      | mg/kg | 3    | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | E300           | 9/5/2007      | Chloride                      | 380      | mg/kg | 23.9 | J-        | 4           |
| DBSA-27-T-100           | F7H140268006  | E300           | 9/5/2007      | Fluoride                      | 0.45     | mg/kg | 1.2  | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | E300.0         | 9/5/2007      | Bromine                       | 2.3      | mg/kg | 6    | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | E300.0         | 9/5/2007      | Chlorine                      | 760      | mg/kg | 47.7 | J-        | 4           |
| DBSA-27-T-100           | F7H140268006  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.6    | mg/kg | 0.6  | R         | 4           |
| DBSA-27-T-100           | F7H140268006  | E350.1         | 9/2/2007      | Ammonia                       | <1.2     | mg/kg | 1.2  | U         | 3           |
| DBSA-27-T-100           | F7H140268006  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 43.4     | mg/kg | 59.7 | J+        | 2,4         |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Aluminum                      | 14300    | mg/kg | 14.9 | J         | 15          |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Antimony                      | 0.18     | mg/kg | 1.5  | J-        | 2,4         |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Boron                         | <29.8    | mg/kg | 29.8 | U         | 3           |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Cadmium                       | 0.10     | mg/kg | 0.15 | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Calcium                       | 19000    | mg/kg | 149  | J         | 15          |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Chromium (Total)              | 22.7     | mg/kg | 3    | J+        | 4           |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Iron                          | 12700    | mg/kg | 14.9 | J         | 15          |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Magnesium                     | 18300    | mg/kg | 149  | J         | 15          |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Manganese                     | 296      | mg/kg | 0.6  | J         | 15          |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/7/2007      | Molybdenum                    | 0.51     | mg/kg | 1.5  | J         | 2           |
| DBSA-27-T-100           | F7H140268006  | SW6020         | 9/10/2007     | Niobium                       | < 7.5    | mg/kg | 7.5  | UJ        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|------------------------|----------|-------|-------|-----------|-------------|
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Phosphorus (as P)      | 608      | mg/kg | 149   | J         | 15          |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Potassium              | 6050     | mg/kg | 29.8  | J         | 15          |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Silver                 | 0.10     | mg/kg | 0.6   | J+        | 2,25        |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Sodium                 | 966      | mg/kg | 59.7  | J         | 15          |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Strontium              | 178      | mg/kg | 1.5   | J         | 15          |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Tungsten               | < 1.5    | mg/kg | 1.5   | UJ        | 4           |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/13/2007     | Uranium                | 1.7      | mg/kg | 0.24  | J+        | 4           |
| DBSA-27-T-100            | F7H140268006  | SW6020         | 9/7/2007      | Zirconium              | 21.5     | mg/kg | 29.8  | J         | 2           |
| DBSA-27-T-100            | F7H140268006  | SW7471         | 8/24/2007     | Mercury                | < 39.8   | ug/kg | 39.8  | R         | 4           |
| DBSA-27-T-100            | F7H140268006  | SW9056         | 9/6/2007      | Iodide                 | < 11.9   | mg/kg | 11.9  | UJ        | 4           |
| DBSA-27-T-100            | F7H140268006  | SW9060         | 9/10/2007     | Total Organic Carbon   | < 1000   | mg/kg | 1000  | UJ        | 12          |
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234        | 5.27E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236        | 3.12E-02 | pci/g | 0.6   | J         | 2           |
| DBSA-27-T-100_08/13/2007 | J4T2N1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238            | 5.97E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-27-T-100_08/13/2007 | KFHQ31AA      | KWSR           | 1/29/2008     | Uranium-235/236        | 4.80E-02 | pci/g | 1     | J         | 2           |
| DBSA-29-GW               | F7I240171002  | E160.1         | 10/16/2007    | Total Dissolved Solids | 712      | mg/l  | 5     | J-        | 1           |
| DBSA-29-GW               | F7I240171002  | E300           | 9/22/2007     | Bromide                | 0.13     | mg/l  | 0.25  | J         | 2           |
| DBSA-29-GW               | F7I240171002  | E300           | 9/25/2007     | Iodide                 | <1       | mg/l  | 1     | U         | 3           |
| DBSA-29-GW               | F7I240171002  | E300           | 9/22/2007     | Orthophosphate as P    | < 0.5    | mg/l  | 0.5   | UJ        | 4           |
| DBSA-29-GW               | F7I240171002  | E300.0         | 9/22/2007     | Bromine                | 0.25     | mg/l  | 0.5   | J         | 2           |
| DBSA-29-GW               | F7I240171002  | E314.0         | 9/28/2007     | Perchlorate            | 1.5      | ug/l  | 4     | J         | 2           |
| DBSA-29-GW               | F7I240171002  | E350.1         | 10/4/2007     | Ammonia                | 121      | ug/l  | 50    | J+        | 13          |
| DBSA-29-GW               | IQI2028-02    | EPA 7196A      | 9/22/2007     | Chromium (VI)          | < 0.025  | mg/l  | 0.025 | UJ        | 1           |
| DBSA-29-GW               | IQI2030-01    | EPA 8270C MOD  | 9/25/2007     | Chloral                | < 150    | ug/l  | 150   | UJ        | 12          |
| DBSA-29-GW               | IQI2030-01    | EPA 8270C MOD  | 9/25/2007     | Dichloroacetaldehyde   | < 350    | ug/l  | 350   | UJ        | 12          |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/26/2007     | Acetaldehyde           | 24       | ug/l  | 30    | J         | 2           |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/28/2007     | Chloroacetaldehyde     | 7.6      | ug/l  | 10    | J         | 2           |
| DBSA-29-GW               | IQI2030-01    | EPA 8315A      | 9/26/2007     | Formaldehyde           | 26       | ug/l  | 60    | J         | 2           |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Antimony               | 0.62     | ug/l  | 5     | J         | 2           |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Niobium                | <25      | ug/l  | 25    | UJ        | 3,4,5,13    |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Platinum               | 0.071    | ug/l  | 1     | J+        | 2,5         |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Silver                 | 1.2      | ug/l  | 2     | J         | 2           |
| DBSA-29-GW               | F7I240171002  | SW6020         | 10/10/2007    | Tungsten               | <5       | ug/l  | 5     | UJ        | 3,5,13      |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result    | Unit  | QL    | Qualifier | Reason_Code |
|-----------------------|---------------|----------------|---------------|------------------------------------|-----------|-------|-------|-----------|-------------|
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Demeton-O                          | < 1       | ug/l  | 1     | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Demeton-S                          | < 1       | ug/l  | 1     | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Dimethoate                         | < 0.5     | ug/l  | 0.5   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Disulfoton                         | < 0.5     | ug/l  | 0.5   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Malathion                          | < 1.2     | ug/l  | 1.2   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Naled                              | < 10      | ug/l  | 10    | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Phorate                            | < 1.2     | ug/l  | 1.2   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Ronnel                             | < 10      | ug/l  | 10    | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Sulfotep                           | < 0.5     | ug/l  | 0.5   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8141         | 10/3/2007     | Tetrachlorvinphos (Stirophos)      | < 2.5     | ug/l  | 2.5   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8260         | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1       | ug/l  | 1     | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW8260         | 9/24/2007     | Ethanol                            | < 250     | ug/l  | 250   | UJ        | 12          |
| DBSA-29-GW            | F7I240171002  | SW9040         | 9/25/2007     | pH (Hydrogen Ion)                  | 8.4       | none  | 0.1   | J         | 1           |
| DBSA-29-GW_09/21/2007 | J7JD91AA      | EPA 903.1      | 10/16/2007    | Radium-226                         | 6.71E-01  | pci/l | 1     | J         | 2           |
| DBSA-29-GW_09/21/2007 | J7JD91AC      | EPA 904.0      | 10/18/2007    | Radium-228                         | 1.23E+00  | pci/l | 3     | J         | 2           |
| DBSA-29-GW_09/21/2007 | J7JD92AE      | HASL-300 U Mod | 10/20/2007    | Uranium-233/234                    | <1.32E+00 | pci/l | 0.172 | U         | 13          |
| DBSA-29-GW_09/21/2007 | J7JD92AE      | HASL-300 U Mod | 10/20/2007    | Uranium-238                        | <1.71E+00 | pci/l | 0.172 | UJ        | 13,19       |
| DBSA-29-Q-10          | F7I240171004  | E314.0         | 9/28/2007     | Perchlorate                        | 36.2      | ug/kg | 42.3  | J         | 2           |
| DBSA-29-Q-10          | F7I240171004  | SW8260         | 9/27/2007     | 1,2,4-Trimethylbenzene             | <5.3      | ug/kg | 5.3   | U         | 3           |
| DBSA-29-Q-10          | F7I240171004  | SW8260         | 9/27/2007     | Acetonitrile                       | < 53      | ug/kg | 53    | UJ        | 12          |
| DBSA-29-Q-10          | F7I240171004  | SW8260         | 9/27/2007     | Ethanol                            | < 260     | ug/kg | 260   | UJ        | 12          |
| DBSA-29-Q-10-FD       | F7I240171005  | E314.0         | 9/28/2007     | Perchlorate                        | 22.3      | ug/kg | 42.9  | J         | 2           |
| DBSA-29-Q-10-FD       | F7I240171005  | SW8260         | 9/27/2007     | 1,2,4-Trimethylbenzene             | <5.4      | ug/kg | 5.4   | U         | 3           |
| DBSA-29-Q-10-FD       | F7I240171005  | SW8260         | 9/27/2007     | Acetonitrile                       | < 54      | ug/kg | 54    | UJ        | 12          |
| DBSA-29-Q-10-FD       | F7I240171005  | SW8260         | 9/27/2007     | Ethanol                            | < 270     | ug/kg | 270   | UJ        | 12          |
| DBSA-29-Q-10-FD       | F7I240171005  | SW8260         | 9/27/2007     | Toluene                            | 0.15      | ug/kg | 5.4   | J         | 2           |
| DBSA-29-Q-150         | F7I240171020  | E300           | 10/11/2007    | Bromide                            | < 2.7     | mg/kg | 2.7   | UJ        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E300           | 10/11/2007    | Chloride                           | 9.8       | mg/kg | 2.2   | J-        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E300           | 10/11/2007    | Nitrite (as N)                     | < 0.22    | mg/kg | 0.22  | UJ        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E300           | 10/11/2007    | Sulfate                            | 42.5      | mg/kg | 5.5   | J-        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E300.0         | 10/12/2007    | Bromine                            | < 5.5     | mg/kg | 5.5   | UJ        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E300.0         | 10/12/2007    | Chlorine                           | 19.5      | mg/kg | 4.4   | J-        | 4           |
| DBSA-29-Q-150         | F7I240171020  | E335.4         | 10/2/2007     | Cyanide (Total)                    | <0.55     | mg/kg | 0.55  | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID     | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit  | QL   | Qualifier | Reason_Code |
|---------------|---------------|--------|---------------|-------------------|--------|-------|------|-----------|-------------|
| DBSA-29-Q-150 | F7I240171020  | E350.1 | 10/12/2007    | Ammonia           | < 5.5  | mg/kg | 5.5  | UJ        | 4           |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Antimony          | 0.2    | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Boron             | 6.1    | mg/kg | 21.8 | J         | 2           |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Cadmium           | <0.11  | mg/kg | 0.11 | U         | 3,13        |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Magnesium         | 6710   | mg/kg | 109  | J         | 15          |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Molybdenum        | 0.46   | mg/kg | 1.1  | J         | 2           |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Phosphorus (as P) | 789    | mg/kg | 109  | J         | 4,15        |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Silver            | 0.25   | mg/kg | 0.44 | J         | 2           |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Sodium            | 1150   | mg/kg | 43.7 | J         | 15          |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Thallium          | <0.44  | mg/kg | 0.44 | U         | 3,13        |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Tin               | <0.44  | mg/kg | 0.44 | U         | 3,13        |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Tungsten          | <1.1   | mg/kg | 1.1  | U         | 3,13        |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Zinc              | 37.8   | mg/kg | 4.4  | J-        | 4           |
| DBSA-29-Q-150 | F7I240171020  | SW6020 | 10/10/2007    | Zirconium         | <21.8  | mg/kg | 21.8 | U         | 3           |
| DBSA-29-Q-160 | F7I240171021  | E300   | 10/11/2007    | Bromide           | < 2.8  | mg/kg | 2.8  | UJ        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E300   | 10/11/2007    | Chloride          | 13     | mg/kg | 2.2  | J-        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E300   | 10/11/2007    | Nitrite (as N)    | < 0.22 | mg/kg | 0.22 | UJ        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E300   | 10/11/2007    | Sulfate           | 82.7   | mg/kg | 5.5  | J-        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E300.0 | 10/12/2007    | Bromine           | < 5.5  | mg/kg | 5.5  | UJ        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E300.0 | 10/12/2007    | Chlorine          | 26.1   | mg/kg | 4.4  | J-        | 4           |
| DBSA-29-Q-160 | F7I240171021  | E335.4 | 10/2/2007     | Cyanide (Total)   | <0.55  | mg/kg | 0.55 | U         | 3           |
| DBSA-29-Q-160 | F7I240171021  | E350.1 | 10/12/2007    | Ammonia           | < 5.5  | mg/kg | 5.5  | UJ        | 4           |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Antimony          | 0.2    | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Barium            | 238    | mg/kg | 4.4  | J         | 17          |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Boron             | 5.3    | mg/kg | 22.2 | J         | 2           |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Cadmium           | <0.11  | mg/kg | 0.11 | U         | 3,13        |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Magnesium         | 6560   | mg/kg | 111  | J         | 15          |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Molybdenum        | 0.32   | mg/kg | 1.1  | J         | 2           |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Phosphorus (as P) | 895    | mg/kg | 111  | J         | 4,15        |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Silver            | 0.097  | mg/kg | 0.44 | J         | 2           |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Sodium            | 1030   | mg/kg | 44.4 | J         | 15          |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Thallium          | <0.44  | mg/kg | 0.44 | U         | 3,13        |
| DBSA-29-Q-160 | F7I240171021  | SW6020 | 10/10/2007    | Tin               | <0.44  | mg/kg | 0.44 | U         | 3,13        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID         | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------------|---------------|--------|---------------|----------------------|--------|-------|------|-----------|-------------|
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Tungsten             | <1.1   | mg/kg | 1.1  | U         | 3,13        |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Zinc                 | 33.2   | mg/kg | 4.4  | J-        | 4           |
| DBSA-29-Q-160     | F7I240171021  | SW6020 | 10/10/2007    | Zirconium            | <22.2  | mg/kg | 22.2 | U         | 3           |
| DBSA-29-Q-160     | F7I240171021  | SW9060 | 10/19/2007    | Total Organic Carbon | 4800   | mg/kg | 1000 | J         | 17          |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Bromide              | < 2.8  | mg/kg | 2.8  | UJ        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Chloride             | 11.5   | mg/kg | 2.3  | J-        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Nitrite (as N)       | < 0.23 | mg/kg | 0.23 | UJ        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E300   | 10/11/2007    | Sulfate              | 73.7   | mg/kg | 5.6  | J-        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E300.0 | 10/12/2007    | Bromine              | < 5.6  | mg/kg | 5.6  | UJ        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E300.0 | 10/12/2007    | Chlorine             | 22.9   | mg/kg | 4.5  | J-        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | E335.4 | 10/2/2007     | Cyanide (Total)      | <0.56  | mg/kg | 0.56 | U         | 3           |
| DBSA-29-Q-160(FD) | F7I240171022  | E350.1 | 10/12/2007    | Ammonia              | < 5.6  | mg/kg | 5.6  | UJ        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6010 | 10/8/2007     | Sulfur               | 496    | mg/kg | 1130 | J         | 2           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Antimony             | 0.24   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Barium               | 1350   | mg/kg | 4.5  | J         | 17          |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Boron                | 5.9    | mg/kg | 22.5 | J         | 2           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Cadmium              | <0.11  | mg/kg | 0.11 | U         | 3,13        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Magnesium            | 6140   | mg/kg | 113  | J         | 15          |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Molybdenum           | 0.35   | mg/kg | 1.1  | J         | 2           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Phosphorus (as P)    | 991    | mg/kg | 113  | J         | 4,15        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Silver               | 0.38   | mg/kg | 0.45 | J         | 2           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Sodium               | 1380   | mg/kg | 45.1 | J         | 15          |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Thallium             | <0.45  | mg/kg | 0.45 | U         | 3,13        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Tin                  | <0.45  | mg/kg | 0.45 | U         | 3,13        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Tungsten             | <1.1   | mg/kg | 1.1  | U         | 3,13        |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Zinc                 | 38.3   | mg/kg | 4.5  | J-        | 4           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW6020 | 10/10/2007    | Zirconium            | <22.5  | mg/kg | 22.5 | U         | 3           |
| DBSA-29-Q-160(FD) | F7I240171022  | SW9060 | 10/19/2007    | Total Organic Carbon | 1900   | mg/kg | 1000 | J         | 17          |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Bromide              | < 2.6  | mg/kg | 2.6  | UJ        | 4           |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Chloride             | 1.7    | mg/kg | 2.1  | J-        | 2,4         |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Nitrite (as N)       | < 0.21 | mg/kg | 0.21 | UJ        | 4           |
| DBSA-29-Q-20      | F7I240171007  | E300   | 10/11/2007    | Sulfate              | 36.5   | mg/kg | 5.1  | J-        | 4           |
| DBSA-29-Q-20      | F7I240171007  | E300.0 | 10/12/2007    | Bromine              | < 5.1  | mg/kg | 5.1  | UJ        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-29-Q-20            | F7I240171007  | E300.0         | 10/12/2007    | Chlorine                      | 3.4      | mg/kg | 4.1  | J-        | 2,4         |
| DBSA-29-Q-20            | F7I240171007  | E350.1         | 10/12/2007    | Ammonia                       | <5.1     | mg/kg | 5.1  | U         | 13          |
| DBSA-29-Q-20            | F7I240171007  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.4   | mg/kg | 51.4 | UJ        | 4           |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Antimony                      | 0.3      | mg/kg | 1    | J-        | 2,4         |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Boron                         | 7.1      | mg/kg | 20.6 | J         | 2           |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Magnesium                     | 6470     | mg/kg | 103  | J         | 15          |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Molybdenum                    | 0.54     | mg/kg | 1    | J         | 2           |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Niobium                       | <5.1     | mg/kg | 5.1  | UJ        | 4,13        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 931      | mg/kg | 103  | J         | 4,15        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Silver                        | 0.095    | mg/kg | 0.41 | J         | 2           |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Sodium                        | 705      | mg/kg | 41.1 | J         | 15          |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Zinc                          | 48.3     | mg/kg | 4.1  | J-        | 4           |
| DBSA-29-Q-20            | F7I240171007  | SW6020         | 10/10/2007    | Zirconium                     | <20.6    | mg/kg | 20.6 | U         | 3           |
| DBSA-29-Q-20            | F7I240171007  | SW9056         | 10/10/2007    | Iodide                        | 6.1      | mg/kg | 10.3 | J+        | 5,12        |
| DBSA-29-Q-20_09/20/2007 | KGV6F1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.78E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-29-Q-20_09/20/2007 | KGV6F1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.20E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-29-Q-20_09/20/2007 | J7JEH1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6     | pci/g | 0.6  | U         | 13          |
| DBSA-29-Q-20_09/20/2007 | J7JEH1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6     | pci/g | 0.6  | U         | 13          |
| DBSA-29-Q-30            | F7I240171008  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-29-Q-30            | F7I240171008  | E300           | 10/11/2007    | Chloride                      | 1.7      | mg/kg | 2.1  | J-        | 2,4         |
| DBSA-29-Q-30            | F7I240171008  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-29-Q-30            | F7I240171008  | E300           | 10/11/2007    | Sulfate                       | 31.7     | mg/kg | 5.2  | J-        | 4           |
| DBSA-29-Q-30            | F7I240171008  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-29-Q-30            | F7I240171008  | E300.0         | 10/12/2007    | Chlorine                      | 3.3      | mg/kg | 4.2  | J-        | 2,4         |
| DBSA-29-Q-30            | F7I240171008  | E350.1         | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2  | U         | 13          |
| DBSA-29-Q-30            | F7I240171008  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | <51.9    | mg/kg | 51.9 | UJ        | 3,4,13      |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Antimony                      | 0.25     | mg/kg | 1    | J-        | 2,4         |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Boron                         | 6.2      | mg/kg | 20.8 | J         | 2           |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Magnesium                     | 7260     | mg/kg | 104  | J         | 15          |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Molybdenum                    | 0.54     | mg/kg | 1    | J         | 2           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 859      | mg/kg | 104  | J         | 4,15        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Silver                        | 0.13     | mg/kg | 0.42 | J         | 2           |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Sodium                        | 825      | mg/kg | 41.5 | J         | 15          |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3,13        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Tin                           | <0.42    | mg/kg | 0.42 | U         | 3,13        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Zinc                          | 33.7     | mg/kg | 4.2  | J-        | 4           |
| DBSA-29-Q-30            | F7I240171008  | SW6020         | 10/10/2007    | Zirconium                     | <20.8    | mg/kg | 20.8 | U         | 3           |
| DBSA-29-Q-30_09/20/2007 | KGV6J1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 1.18E+00 | pci/g | 1    | J-        | 1           |
| DBSA-29-Q-30_09/20/2007 | KGV6J1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.35E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6     | pci/g | 0.6  | U         | 13          |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 4.72E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-29-Q-30_09/20/2007 | J7JEJ1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6     | pci/g | 0.6  | U         | 13          |
| DBSA-29-Q-30_09/20/2007 | KFHR02AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 5.99E-02 | pci/g | 1    | J         | 2           |
| DBSA-29-Q-40            | F7I240171009  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-29-Q-40            | F7I240171009  | E300           | 10/11/2007    | Chloride                      | 1.8      | mg/kg | 2.1  | J-        | 2,4         |
| DBSA-29-Q-40            | F7I240171009  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-29-Q-40            | F7I240171009  | E300           | 10/11/2007    | Sulfate                       | 13.3     | mg/kg | 5.2  | J-        | 4           |
| DBSA-29-Q-40            | F7I240171009  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-29-Q-40            | F7I240171009  | E300.0         | 10/12/2007    | Chlorine                      | 3.5      | mg/kg | 4.1  | J-        | 2,4         |
| DBSA-29-Q-40            | F7I240171009  | E350.1         | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2  | U         | 13          |
| DBSA-29-Q-40            | F7I240171009  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.5   | mg/kg | 51.5 | UJ        | 4           |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Antimony                      | 0.22     | mg/kg | 1    | J-        | 2,4         |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Boron                         | 7.2      | mg/kg | 20.6 | J         | 2           |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Cadmium                       | <0.1     | mg/kg | 0.1  | U         | 3,13        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Magnesium                     | 7140     | mg/kg | 103  | J         | 15          |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Molybdenum                    | 0.47     | mg/kg | 1    | J         | 2           |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 932      | mg/kg | 103  | J         | 4,15        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Silver                        | 0.11     | mg/kg | 0.41 | J         | 2           |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Sodium                        | 1170     | mg/kg | 41.2 | J         | 15          |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Zinc                          | 36.7     | mg/kg | 4.1   | J-        | 4           |
| DBSA-29-Q-40            | F7I240171009  | SW6020         | 10/10/2007    | Zirconium                     | <20.6    | mg/kg | 20.6  | U         | 3           |
| DBSA-29-Q-40            | F7I240171009  | SW7471         | 10/2/2007     | Mercury                       | 7        | ug/kg | 34.4  | J         | 2           |
| DBSA-29-Q-40_09/20/2007 | KGV6K1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 9.94E-01 | pci/g | 0.095 | J-        | 1           |
| DBSA-29-Q-40_09/20/2007 | KGV6K1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.28E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234               | <0.6     | pci/g | 0.6   | U         | 13          |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-235/236               | 1.79E-02 | pci/g | 0.6   | J         | 2           |
| DBSA-29-Q-40_09/20/2007 | J7JEK1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                   | <0.6     | pci/g | 0.6   | U         | 13          |
| DBSA-29-Q-40_09/20/2007 | KFHVK2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 4.72E-02 | pci/g | 1     | J         | 2           |
| DBSA-29-Q-5             | F7I240171003  | E314.0         | 9/28/2007     | Perchlorate                   | 11.9     | ug/kg | 41.7  | J         | 2           |
| DBSA-29-Q-5             | F7I240171003  | SW8260         | 9/26/2007     | 1,2,4-Trimethylbenzene        | <5.2     | ug/kg | 5.2   | U         | 3           |
| DBSA-29-Q-5             | F7I240171003  | SW8260         | 9/26/2007     | Acetonitrile                  | < 52     | ug/kg | 52    | UJ        | 12          |
| DBSA-29-Q-5             | F7I240171003  | SW8260         | 9/26/2007     | Ethanol                       | < 260    | ug/kg | 260   | UJ        | 12          |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6   | UJ        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Chloride                      | 3.8      | mg/kg | 2.1   | J-        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Fluoride                      | 0.98     | mg/kg | 1     | J         | 2           |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21  | UJ        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E300           | 10/11/2007    | Sulfate                       | 8.5      | mg/kg | 5.2   | J-        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2   | UJ        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E300.0         | 10/12/2007    | Chlorine                      | 7.6      | mg/kg | 4.2   | J-        | 4           |
| DBSA-29-Q-50            | F7I240171010  | E350.1         | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2   | U         | 13          |
| DBSA-29-Q-50            | F7I240171010  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN) | < 51.9   | mg/kg | 51.9  | UJ        | 4           |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Antimony                      | 0.25     | mg/kg | 1     | J-        | 2,4         |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Boron                         | 5        | mg/kg | 20.8  | J         | 2           |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Magnesium                     | 5570     | mg/kg | 104   | J         | 15          |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Molybdenum                    | 0.28     | mg/kg | 1     | J         | 2           |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 1100     | mg/kg | 104   | J         | 4,15        |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Sodium                        | 1210     | mg/kg | 41.5  | J         | 15          |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Tin                           | <0.42    | mg/kg | 0.42  | U         | 3,13        |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1     | U         | 3,13        |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Zinc                          | 61.2     | mg/kg | 4.2   | J-        | 4           |
| DBSA-29-Q-50            | F7I240171010  | SW6020         | 10/10/2007    | Zirconium                     | <20.8    | mg/kg | 20.8  | U         | 3           |
| DBSA-29-Q-50_09/20/2007 | KGV6M1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 6.92E-01 | pci/g | 0.117 | J-        | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result   | Unit  | QL  | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|------------------------------------|----------|-------|-----|-----------|-------------|
| DBSA-29-Q-50_09/20/2007 | KGV6M1AC      | EPA 904.0      | 4/10/2008     | Radium-228                         | 1.40E+00 | pci/g | 2   | J-        | 1,2         |
| DBSA-29-Q-50_09/20/2007 | J7JEL1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-233/234                    | <0.6     | pci/g | 0.6 | U         | 13          |
| DBSA-29-Q-50_09/20/2007 | J7JEL1AD      | HASL-300 U Mod | 10/11/2007    | Uranium-238                        | <0.6     | pci/g | 0.6 | U         | 13          |
| DBSA-29-Q-50_09/20/2007 | KFHVM2AA      | KWSR           | 3/3/2008      | Uranium-233/234                    | <1.00    | pci/g | 1   | U         | 3           |
| DBSA-29-Q-50_09/20/2007 | KFHVM2AA      | KWSR           | 3/3/2008      | Uranium-238                        | <1.00    | pci/g | 1   | U         | 3           |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1-Dichloroethane                 | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1-Dichloroethylene               | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,1-Dichloropropene                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 10     | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2-Dichloroethane                 | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2-Dichloroethylene               | < 10     | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,2-Dichloropropane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,3-Dichloropropane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 1-Nonanal                          | < 10     | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2,2-Dichloropropane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2,2-Dimethylpentane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2,3-Dimethylpentane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2,4-Dimethylpentane                | < 5.2    | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10             | F7H080321002  | SW8260         | 8/13/2007     | 2-Chlorotoluene                    | < 5.2    | ug/kg | 5.2 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Acetone                              | 23     | ug/kg | 21  | J-        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Acetonitrile                         | < 52   | ug/kg | 52  | UJ        | 12,18       |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Benzene                              | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Bromomethane                         | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.2  | ug/kg | 5.2 | UJ        | 12,18       |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | CFC-11                               | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | CFC-12                               | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chloroethane                         | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chloroform                           | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Chloromethane                        | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Cymene                               | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Dichloromethane                      | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Ethanol                              | < 260  | ug/kg | 260 | UJ        | 12,18       |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.2  | ug/kg | 5.2 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Methyl iodide                  | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | n-Heptane                      | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | o-Xylene                       | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Toluene                        | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Tribromomethane                | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Trichloroethylene              | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Vinyl acetate                  | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Vinyl chloride                 | < 5.2  | ug/kg | 5.2  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8260 | 8/13/2007     | Xylenes (total)                | < 10   | ug/kg | 10   | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 1,2,4,5-Tetrachlorobenzene     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 1,2-Diphenylhydrazine          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 1,4-Dioxane                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4,5-Trichlorophenol          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4,6-Trichlorophenol          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dichlorophenol             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dimethylphenol             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dinitrophenol              | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,4-Dinitrotoluene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2,6-Dinitrotoluene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2-Chloronaphthalene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2-Chlorophenol                 | < 350  | ug/kg | 350  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|---------------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2-Methylnaphthalene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 2-Nitrophenol                   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 3-Methylphenol & 4-Methylphenol | < 690  | ug/kg | 690  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 4-Bromophenyl phenyl ether      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 4-Chloro-3-Methylphenol         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 4-Chlorophenyl phenyl ether     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 4-Chlorothioanisole             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | 4-Nitrophenol                   | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Acenaphthene                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Acenaphthylene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Acetophenone                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Aniline                         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Anthracene                      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Azobenzene                      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzenethiol                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzo(a)anthracene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzo(a)pyrene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzo(b)fluoranthene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzo(g,h,i)perylene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzo(k)fluoranthene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzoic acid                    | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzyl alcohol                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Benzyl butyl phthalate          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroethoxy) methane     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroethyl) ether        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Chloroisopropyl) ether    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(2-Ethylhexyl) phthalate     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) disulfide   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) sulfone     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Carbazole                       | < 350  | ug/kg | 350  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|---------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Chrysene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Dibenzo(a,h)anthracene    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Dibenzofuran              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Dibutyl phthalate         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Diethyl phthalate         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Dimethyl phthalate        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Di-n-octyl phthalate      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Diphenyl sulfone          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Fluoranthene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Fluorene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Hexachloro-1,3-butadiene  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Hexachlorobenzene         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Hexachlorocyclopentadiene | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Hexachloroethane          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide | < 350  | ug/kg | 350  | UJ        | 12,18       |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Indeno(1,2,3-cd)pyrene    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Isophorone                | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Naphthalene               | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Nitrobenzene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | N-nitrosodi-n-propylamine | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | N-nitrosodiphenylamine    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | o-Cresol                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Octachlorostyrene         | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | p-Chloroaniline           | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | p-Chlorothiophenol        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Pentachlorobenzene        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Pentachlorophenol         | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Phenanthrene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Phenol                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Phenyl Disulfide          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Phenyl Sulfide            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | Phthalic acid             | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-10 | F7H080321002  | SW8270 | 8/27/2007     | p-Nitroaniline            | < 1700 | ug/kg | 1700 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-2-Q-10               | F7H080321002  | SW8270         | 8/27/2007     | Pyrene                        | < 350    | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-10               | F7H080321002  | SW8270         | 8/27/2007     | Pyridine                      | < 690    | ug/kg | 690  | UJ        | 18          |
| DBSA-2-Q-20               | F7H080321003  | E300           | 8/23/2007     | Fluoride                      | 0.78     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | E300           | 8/23/2007     | Nitrate (as N)                | 0.19     | mg/kg | 0.21 | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | E335.4         | 8/24/2007     | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | UJ        | 1,3         |
| DBSA-2-Q-20               | F7H080321003  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 43.6     | mg/kg | 52.7 | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Barium                        | 168      | mg/kg | 4.2  | J+        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Cadmium                       | 0.084    | mg/kg | 0.11 | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Copper                        | 20.4     | mg/kg | 2.1  | J-        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Magnesium                     | 9300     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 9/6/2007      | Molybdenum                    | 0.58     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1440     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Silver                        | 0.13     | mg/kg | 0.42 | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Strontium                     | 242      | mg/kg | 1.1  | J+        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Thallium                      | 0.15     | mg/kg | 0.42 | J+        | 2,5         |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Tungsten                      | 3.6      | mg/kg | 1.1  | J         | 17          |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Vanadium                      | 45.9     | mg/kg | 2.1  | J+        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW6020         | 8/31/2007     | Zinc                          | 32.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-2-Q-20               | F7H080321003  | SW9056         | 8/25/2007     | Iodide                        | 1.3      | mg/kg | 10.5 | J         | 2           |
| DBSA-2-Q-20               | F7H080321003  | SW9060         | 8/31/2007     | Total Organic Carbon          | 9500     | mg/kg | 1000 | J+        | 12          |
| DBSA-2-Q-20 (FD)_08/07/20 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.65E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-20 (FD)_08/07/20 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.79E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-20 (FD)_08/07/20 | J4FX51AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.57E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-20 (FD)_08/07/20 | KFHN51AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.81E-02 | pci/g | 1    | J         | 2           |
| DBSA-2-Q-20 FD            | F7H080321004  | E300           | 8/23/2007     | Fluoride                      | 1.0      | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-20 FD            | F7H080321004  | E300           | 8/23/2007     | Nitrate (as N)                | 0.20     | mg/kg | 0.21 | J         | 2           |
| DBSA-2-Q-20 FD            | F7H080321004  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | UJ        | 1           |
| DBSA-2-Q-20 FD            | F7H080321004  | E350.1         | 8/29/2007     | Ammonia                       | 0.41     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-20 FD            | F7H080321004  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 40.4     | mg/kg | 52.8 | J         | 2           |
| DBSA-2-Q-20 FD            | F7H080321004  | SW6020         | 8/31/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-2-Q-20 FD            | F7H080321004  | SW6020         | 8/31/2007     | Barium                        | 166      | mg/kg | 4.2  | J+        | 4           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Boron                         | <21.1    | mg/kg | 21.1  | U         | 3           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Cadmium                       | 0.090    | mg/kg | 0.11  | J         | 2           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Copper                        | 18.9     | mg/kg | 2.1   | J-        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Magnesium                     | 9610     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Molybdenum                    | 0.64     | mg/kg | 1.1   | J         | 2           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1460     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Silver                        | 0.12     | mg/kg | 0.42  | J         | 2           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Strontium                     | 211      | mg/kg | 1.1   | J+        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Tungsten                      | < 1.1    | mg/kg | 1.1   | UJ        | 17          |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Vanadium                      | 42.9     | mg/kg | 2.1   | J+        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW6020         | 8/31/2007     | Zinc                          | 31.9     | mg/kg | 4.2   | J-        | 4           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW7471         | 8/9/2007      | Mercury                       | 8.6      | ug/kg | 35.2  | J         | 2           |
| DBSA-2-Q-20 FD           | F7H080321004  | SW9060         | 8/31/2007     | Total Organic Carbon          | 8400     | mg/kg | 1000  | J+        | 12          |
| DBSA-2-Q-20(FD)_08/07/20 | KGV6R1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 1.60E+00 | pci/g | 1     | J-        | 1           |
| DBSA-2-Q-20(FD)_08/07/20 | KGV6R1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.49E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-2-Q-20_08/07/2007   | KGV6N1AA      | EPA 903.1      | 4/7/2008      | Radium-226                    | 1.87E+00 | pci/g | 0.102 | J-        | 1           |
| DBSA-2-Q-20_08/07/2007   | KGV6N1AC      | EPA 904.0      | 4/10/2008     | Radium-228                    | 1.87E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-2-Q-20_08/07/2007   | J4FXT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 2.91E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-2-Q-20_08/07/2007   | J4FXT1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.78E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-2-Q-20_08/07/2007   | KFHN41AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.16E-01 | pci/g | 1     | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | E300           | 8/23/2007     | Nitrate (as N)                | 0.098    | mg/kg | 0.21  | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53  | UJ        | 1           |
| DBSA-2-Q-30              | F7H080321005  | E350.1         | 8/29/2007     | Ammonia                       | 0.52     | mg/kg | 1.1   | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 13.6     | mg/kg | 52.7  | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Antimony                      | 0.12     | mg/kg | 1.1   | J-        | 2,4         |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Barium                        | 117      | mg/kg | 4.2   | J+        | 4           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Boron                         | <21.1    | mg/kg | 21.1  | U         | 3           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Copper                        | 17.6     | mg/kg | 2.1   | J-        | 4           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Magnesium                     | 7990     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Molybdenum                    | 0.64     | mg/kg | 1.1   | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1460     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Silver                        | 0.12     | mg/kg | 0.42  | J         | 2           |
| DBSA-2-Q-30              | F7H080321005  | SW6020         | 8/31/2007     | Strontium                     | 192      | mg/kg | 1.1   | J+        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-2-Q-30            | F7H080321005  | SW6020         | 8/31/2007     | Vanadium                      | 37.3     | mg/kg | 2.1  | J+        | 4           |
| DBSA-2-Q-30            | F7H080321005  | SW6020         | 8/31/2007     | Zinc                          | 28.4     | mg/kg | 4.2  | J-        | 4           |
| DBSA-2-Q-30_08/07/2007 | KGV6V1AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 2.00E+00 | pci/g | 1    | J-        | 1           |
| DBSA-2-Q-30_08/07/2007 | KGV6V1AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.83E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-2-Q-30_08/07/2007 | J4FX61AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.32E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-30_08/07/2007 | J4FX61AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.74E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-30_08/07/2007 | KFHN61AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.64E-02 | pci/g | 1    | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.52   | mg/kg | 0.52 | UJ        | 1           |
| DBSA-2-Q-40            | F7H080321006  | E350.1         | 8/29/2007     | Ammonia                       | 0.67     | mg/kg | 1    | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 24.6     | mg/kg | 52.4 | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Antimony                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Barium                        | 84.7     | mg/kg | 4.2  | J+        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Cadmium                       | 0.057    | mg/kg | 0.11 | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Copper                        | 17.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Magnesium                     | 8800     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Molybdenum                    | 0.34     | mg/kg | 1    | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1770     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Silver                        | 0.074    | mg/kg | 0.42 | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Strontium                     | 153      | mg/kg | 1.1  | J+        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Tin                           | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Vanadium                      | 30.9     | mg/kg | 2.1  | J+        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Zinc                          | 32.0     | mg/kg | 4.2  | J-        | 4           |
| DBSA-2-Q-40            | F7H080321006  | SW6020         | 8/31/2007     | Zirconium                     | 19.6     | mg/kg | 20.9 | J         | 2           |
| DBSA-2-Q-40            | F7H080321006  | SW9060         | 8/31/2007     | Total Organic Carbon          | 7600     | mg/kg | 1000 | J+        | 12          |
| DBSA-2-Q-40_08/07/2007 | KGV6X1AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 1.98E+00 | pci/g | 1    | J-        | 1           |
| DBSA-2-Q-40_08/07/2007 | KGV6X1AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 2.08E+00 | pci/g | 2    | J-        | 1           |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.21E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236               | 1.83E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-40_08/07/2007 | J4FX71AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.83E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-40_08/07/2007 | KFHN81AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.65E-02 | pci/g | 1    | J         | 2           |
| DBSA-2-Q-5             | F7H080321001  | E314.0         | 8/16/2007     | Perchlorate                   | 7.7      | ug/kg | 42.3 | J         | 2           |
| DBSA-2-Q-5             | F7H080321001  | SW8260         | 8/13/2007     | 1,1,1,2-Tetrachloroethane     | < 5.3    | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5             | F7H080321001  | SW8260         | 8/13/2007     | 1,1,1-Trichloroethane         | < 5.3    | ug/kg | 5.3  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Acetone                            | < 21   | ug/kg | 21  | UJ        | 18          |

**TABLE 3-1**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 12,18       |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 12,18       |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chloroform                           | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Cymene                               | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Dichloromethane                      | 3.3    | ug/kg | 5.3 | J-        | 2,18        |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Ethanol                              | < 260  | ug/kg | 260 | UJ        | 12,18       |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Methyl iodide                        | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 5.3  | ug/kg | 5.3 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|---------------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | n-Heptane                       | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | n-Propyl benzene                | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | o-Xylene                        | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Styrene (monomer)               | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | tert-Butyl benzene              | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Tetrachloroethylene             | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Toluene                         | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene      | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene     | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Tribromomethane                 | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Trichloroethylene               | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Vinyl acetate                   | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 11   | ug/kg | 11   | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 1,2,4,5-Tetrachlorobenzene      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 1,2-Diphenylhydrazine           | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 1,4-Dioxane                     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4,5-Trichlorophenol           | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4,6-Trichlorophenol           | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dichlorophenol              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dimethylphenol              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dinitrophenol               | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,4-Dinitrotoluene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2,6-Dinitrotoluene              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2-Chloronaphthalene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2-Chlorophenol                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2-Methylnaphthalene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 2-Nitrophenol                   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 3,3'-Dichlorobenzidine          | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 3-Methylphenol & 4-Methylphenol | < 700  | ug/kg | 700  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 3-Nitroaniline                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 4-Bromophenyl phenyl ether      | < 350  | ug/kg | 350  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**CLARK COUNTY, NEVADA**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 4-Chloro-3-Methylphenol       | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 4-Chlorophenyl phenyl ether   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 4-Chloroanisole               | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | 4-Nitrophenol                 | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Acenaphthene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Acenaphthylene                | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Acetophenone                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Aniline                       | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Anthracene                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Azobenzene                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzenethiol                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzo(a)anthracene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzo(a)pyrene                | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzo(b)fluoranthene          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzo(g,h,i)perylene          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzo(k)fluoranthene          | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzoic acid                  | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzyl alcohol                | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Benzyl butyl phthalate        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroethoxy) methane   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroethyl) ether      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Chloroisopropyl) ether  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(2-Ethylhexyl) phthalate   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) disulfide | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | bis(p-Chlorophenyl) sulfone   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Carbazole                     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Chrysene                      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Dibenzo(a,h)anthracene        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Dibenzofuran                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Dibutyl phthalate             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Diethyl phthalate             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Dimethyl phthalate            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5 | F7H080321001  | SW8270 | 8/27/2007     | Di-n-octyl phthalate          | < 350  | ug/kg | 350  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Diphenyl sulfone              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Fluoranthene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Fluorene                      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Hexachloro-1,3-butadiene      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Hexachlorobenzene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Hexachlorocyclopentadiene     | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Hexachloroethane              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Hydroxymethyl phthalimide     | < 350  | ug/kg | 350  | UJ        | 12,18       |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Indeno(1,2,3-cd)pyrene        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Isophorone                    | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Naphthalene                   | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Nitrobenzene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | N-nitrosodi-n-propylamine     | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | N-nitrosodiphenylamine        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | o-Cresol                      | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Octachlorostyrene             | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | p-Chloroaniline               | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | p-Chlorothiophenol            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Pentachlorobenzene            | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Pentachlorophenol             | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Phenanthrene                  | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Phenol                        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Phenyl Disulfide              | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Phenyl Sulfide                | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Phthalic acid                 | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | p-Nitroaniline                | < 1700 | ug/kg | 1700 | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Pyrene                        | < 350  | ug/kg | 350  | UJ        | 18          |
| DBSA-2-Q-5  | F7H080321001  | SW8270 | 8/27/2007     | Pyridine                      | < 700  | ug/kg | 700  | UJ        | 18          |
| DBSA-2-Q-50 | F7H080321007  | E300   | 8/23/2007     | Nitrate (as N)                | 0.11   | mg/kg | 0.21 | J         | 2           |
| DBSA-2-Q-50 | F7H080321007  | E335.4 | 8/28/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 0.53 | UJ        | 1           |
| DBSA-2-Q-50 | F7H080321007  | E350.1 | 8/29/2007     | Ammonia                       | 0.42   | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-50 | F7H080321007  | E351.2 | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 35.5   | mg/kg | 53.4 | J         | 2           |
| DBSA-2-Q-50 | F7H080321007  | SW6020 | 8/31/2007     | Antimony                      | 0.12   | mg/kg | 1.1  | J-        | 2,4         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Barium                        | 138      | mg/kg | 4.3  | J+        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Boron                         | <21.4    | mg/kg | 21.4 | U         | 3           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Cadmium                       | 0.095    | mg/kg | 0.11 | J         | 2           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Copper                        | 16.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Magnesium                     | 9200     | mg/kg | 107  | J+        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Molybdenum                    | 0.52     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1370     | mg/kg | 107  | J+        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Silver                        | 0.10     | mg/kg | 0.43 | J         | 2           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Strontium                     | 216      | mg/kg | 1.1  | J+        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Vanadium                      | 38.6     | mg/kg | 2.1  | J+        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW6020         | 8/31/2007     | Zinc                          | 33.2     | mg/kg | 4.3  | J-        | 4           |
| DBSA-2-Q-50            | F7H080321007  | SW9060         | 8/31/2007     | Total Organic Carbon          | 12100    | mg/kg | 1000 | J+        | 12          |
| DBSA-2-Q-50_08/07/2007 | KGV601AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 1.60E+00 | pci/g | 1    | J-        | 1           |
| DBSA-2-Q-50_08/07/2007 | KGV601AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.77E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-2-Q-50_08/07/2007 | J4FX91AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 3.63E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-50_08/07/2007 | J4FX91AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.94E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.52   | mg/kg | 0.52 | UJ        | 1           |
| DBSA-2-Q-60            | F7H080321008  | E350.1         | 8/29/2007     | Ammonia                       | 0.38     | mg/kg | 1    | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 28.9     | mg/kg | 52.3 | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Barium                        | 151      | mg/kg | 4.2  | J+        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Boron                         | <20.9    | mg/kg | 20.9 | U         | 3           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Copper                        | 19.2     | mg/kg | 2.1  | J-        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Magnesium                     | 8980     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Molybdenum                    | 0.59     | mg/kg | 1    | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1560     | mg/kg | 105  | J+        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Silver                        | 0.13     | mg/kg | 0.42 | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Strontium                     | 222      | mg/kg | 1.1  | J+        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Thallium                      | 0.34     | mg/kg | 0.42 | J+        | 2,5         |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Tungsten                      | 0.23     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Vanadium                      | 52.5     | mg/kg | 2.1  | J+        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW6020         | 8/31/2007     | Zinc                          | 34.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-2-Q-60            | F7H080321008  | SW9060         | 8/31/2007     | Total Organic Carbon          | 5500     | mg/kg | 1000 | J+        | 12          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-2-Q-60_08/07/2007 | KGV621AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 2.12E+00 | pci/g | 1    | J-        | 1           |
| DBSA-2-Q-60_08/07/2007 | KGV621AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 2.31E+00 | pci/g | 2    | J-        | 1           |
| DBSA-2-Q-60_08/07/2007 | J4F0A1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234               | 4.18E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-60_08/07/2007 | J4F0A1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238                   | 2.67E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | E300           | 8/23/2007     | Fluoride                      | 0.77     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | E300           | 8/23/2007     | Nitrate (as N)                | 0.13     | mg/kg | 0.22 | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.55   | mg/kg | 0.55 | UJ        | 1           |
| DBSA-2-Q-70            | F7H080321010  | E350.1         | 8/29/2007     | Ammonia                       | 0.35     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0     | mg/kg | 54.5 | J-        | 2,4         |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Barium                        | 482      | mg/kg | 4.4  | J+        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Boron                         | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Cadmium                       | 0.073    | mg/kg | 0.11 | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Copper                        | 21.3     | mg/kg | 2.2  | J-        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Magnesium                     | 12300    | mg/kg | 109  | J+        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Molybdenum                    | 0.48     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Phosphorus (as P)             | 1700     | mg/kg | 109  | J+        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Silver                        | 0.11     | mg/kg | 0.44 | J         | 2           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Strontium                     | 252      | mg/kg | 1.1  | J+        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Vanadium                      | 36.2     | mg/kg | 2.2  | J+        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW6020         | 8/31/2007     | Zinc                          | 32.5     | mg/kg | 4.4  | J-        | 4           |
| DBSA-2-Q-70            | F7H080321010  | SW9056         | 8/25/2007     | Iodide                        | 1.7      | mg/kg | 10.9 | J+        | 2,4         |
| DBSA-2-Q-70            | F7H080321010  | SW9060         | 8/31/2007     | Total Organic Carbon          | 14900    | mg/kg | 1000 | J+        | 12          |
| DBSA-2-Q-70_08/07/2007 | J4F0D1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-235/236               | 2.70E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-70_08/07/2007 | J4F0D1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 5.27E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-2-Q-70_08/07/2007 | KFHPJ1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 7.71E-02 | pci/g | 1    | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | E300           | 8/23/2007     | Chloride                      | 0.98     | mg/kg | 2.1  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | E300           | 8/23/2007     | Sulfate                       | 4.2      | mg/kg | 5.3  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | E300.0         | 8/23/2007     | Chlorine                      | 2.0      | mg/kg | 4.2  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | UJ        | 1           |
| DBSA-2-Q-80            | F7H080321009  | E350.1         | 8/29/2007     | Ammonia                       | 0.26     | mg/kg | 1.1  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | E351.2         | 8/17/2007     | Total Kjeldahl Nitrogen (TKN) | 30.0     | mg/kg | 52.7 | J-        | 2,4         |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Antimony                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte              | Result   | Unit  | QL    | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|----------------------|----------|-------|-------|-----------|-------------|
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Barium               | 132      | mg/kg | 4.2   | J+        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Boron                | <21.1    | mg/kg | 21.1  | U         | 3           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Cadmium              | 0.077    | mg/kg | 0.11  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Copper               | 16.5     | mg/kg | 2.1   | J-        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Magnesium            | 8170     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Molybdenum           | 0.56     | mg/kg | 1.1   | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Phosphorus (as P)    | 1220     | mg/kg | 106   | J+        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Silver               | 0.086    | mg/kg | 0.42  | J         | 2           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Strontium            | 186      | mg/kg | 1.1   | J+        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Vanadium             | 26.7     | mg/kg | 2.1   | J+        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW6020         | 8/31/2007     | Zinc                 | 28.5     | mg/kg | 4.2   | J-        | 4           |
| DBSA-2-Q-80            | F7H080321009  | SW9060         | 8/31/2007     | Total Organic Carbon | 7000     | mg/kg | 1000  | J+        | 12          |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-233/234      | 3.98E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-235/236      | 1.97E-02 | pci/g | 0.6   | J         | 2           |
| DBSA-2-Q-80_08/07/2007 | J4F0C1AD      | HASL-300 U Mod | 8/30/2007     | Uranium-238          | 3.14E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-2-Q-80_08/07/2007 | KFHPE1AA      | KWSR           | 1/30/2008     | Uranium-235/236      | 7.21E-02 | pci/g | 1     | J         | 2           |
| DBSA-30-GW             | F7I200305015  | E300           | 9/25/2007     | Iodide               | <1       | mg/l  | 1     | U         | 3           |
| DBSA-30-GW             | F7I200305015  | E314.0         | 9/26/2007     | Perchlorate          | 0.97     | ug/l  | 4     | J         | 2           |
| DBSA-30-GW             | IQI1773-01    | EPA 7196A      | 9/20/2007     | Chromium (VI)        | < 0.025  | mg/l  | 0.025 | UJ        | 1           |
| DBSA-30-GW             | IQI1772-01    | EPA 8270C MOD  | 9/25/2007     | Chloral              | < 150    | ug/l  | 150   | UJ        | 12          |
| DBSA-30-GW             | IQI1772-01    | EPA 8270C MOD  | 9/25/2007     | Dichloroacetaldehyde | < 350    | ug/l  | 350   | UJ        | 12          |
| DBSA-30-GW             | IQI1772-01    | EPA 8315A      | 9/24/2007     | Acetaldehyde         | <30      | ug/l  | 30    | U         | 3           |
| DBSA-30-GW             | IQI1772-01    | EPA 8315A      | 9/24/2007     | Formaldehyde         | 32       | ug/l  | 60    | J         | 2           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Arsenic              | 244      | ug/l  | 250   | J         | 2           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Boron                | 498      | ug/l  | 1250  | J         | 2           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Cadmium              | 12       | ug/l  | 12.5  | J         | 2           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Molybdenum           | <125     | ug/l  | 125   | U         | 3           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Niobium              | <625     | ug/l  | 625   | U         | 3           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Silver               | 18       | ug/l  | 50    | J         | 2           |
| DBSA-30-GW             | F7I200305015  | SW6020         | 10/1/2007     | Tungsten             | <125     | ug/l  | 125   | U         | 3           |
| DBSA-30-GW             | F7I200305015  | SW8141         | 10/4/2007     | Demeton-S            | < 1      | ug/l  | 1     | UJ        | 12          |
| DBSA-30-GW             | F7I200305015  | SW8141         | 10/4/2007     | Naled                | < 10     | ug/l  | 10    | UJ        | 12          |
| DBSA-30-GW             | F7I200305015  | SW8141         | 10/4/2007     | Ronnel               | < 10     | ug/l  | 10    | UJ        | 12          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID             | Lab Sample ID | Method          | Analysis Date | Analyte                            | Result   | Unit  | QL    | Qualifier | Reason_Code |
|-----------------------|---------------|-----------------|---------------|------------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-30-GW            | F7I200305015  | SW8141          | 10/4/2007     | Sulfotep                           | < 0.5    | ug/l  | 0.5   | UJ        | 12          |
| DBSA-30-GW            | F7I200305015  | SW8141          | 10/4/2007     | Tetrachlorvinphos (Stirophos)      | < 2.5    | ug/l  | 2.5   | UJ        | 12          |
| DBSA-30-GW            | F7I200305015  | SW8260          | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 1     | UJ        | 12          |
| DBSA-30-GW            | F7I200305015  | SW8260          | 9/24/2007     | Acetone                            | <3.1     | ug/l  | 2     | U         | 13          |
| DBSA-30-GW            | F7I200305015  | SW8260          | 9/24/2007     | Chloromethane                      | <2       | ug/l  | 2     | U         | 13          |
| DBSA-30-GW            | F7I200305015  | SW8260          | 9/24/2007     | Ethanol                            | < 250    | ug/l  | 250   | UJ        | 12          |
| DBSA-30-GW            | F7I200305015  | SW9040          | 9/20/2007     | pH (Hydrogen Ion)                  | 8.6      | none  | 0.1   | J         | 1           |
| DBSA-30-GW_09/19/2007 | J7AMQ1AA      | EPA 903.1       | 10/16/2007    | Radium-226                         | 2.34E-01 | pci/l | 1     | J         | 2           |
| DBSA-30-GW_09/19/2007 | J7AMQ1AC      | EPA 904.0       | 10/18/2007    | Radium-228                         | 8.91E-01 | pci/l | 3     | J         | 2           |
| DBSA-30-GW_09/19/2007 | J7AMQ1AD      | HASL-300 Th Mod | 10/16/2007    | Thorium-230                        | 3.34E-01 | pci/l | 1     | J         | 2           |
| DBSA-30-GW_09/19/2007 | J7AMQ2AE      | HASL-300 U Mod  | 10/19/2007    | Uranium-238                        | 2.27E+00 | pci/l | 0.217 | J         | 19          |
| DBSA-30-Q-10          | F7I190183002  | E314.0          | 9/26/2007     | Perchlorate                        | 12.3     | ug/kg | 41.4  | J         | 2           |
| DBSA-30-Q-10          | F7I190183002  | SW8260          | 9/26/2007     | Acetonitrile                       | < 52     | ug/kg | 52    | UJ        | 12          |
| DBSA-30-Q-10          | F7I190183002  | SW8260          | 9/26/2007     | Ethanol                            | < 260    | ug/kg | 260   | UJ        | 12          |
| DBSA-30-Q-130         | F7I200305011  | E300            | 10/11/2007    | Bromide                            | < 2.8    | mg/kg | 2.8   | UJ        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E300            | 10/11/2007    | Chloride                           | 12.7     | mg/kg | 2.2   | J-        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E300            | 10/11/2007    | Nitrite (as N)                     | < 0.22   | mg/kg | 0.22  | UJ        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E300            | 10/11/2007    | Sulfate                            | 40.4     | mg/kg | 5.6   | J-        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E300.0          | 10/12/2007    | Bromine                            | < 5.6    | mg/kg | 5.6   | UJ        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E300.0          | 10/12/2007    | Chlorine                           | 25.4     | mg/kg | 4.5   | J-        | 4           |
| DBSA-30-Q-130         | F7I200305011  | E350.1          | 10/12/2007    | Ammonia                            | 0.94     | mg/kg | 5.6   | J+        | 2,5         |
| DBSA-30-Q-130         | F7I200305011  | E351.2          | 9/24/2007     | Total Kjeldahl Nitrogen (TKN)      | 14.2     | mg/kg | 55.8  | J         | 2           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Antimony                           | 0.13     | mg/kg | 0.56  | J-        | 2,4         |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Barium                             | 64.5     | mg/kg | 2.2   | J+        | 4           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Boron                              | <23.3    | mg/kg | 11.2  | U         | 3           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Cadmium                            | <0.11    | mg/kg | 0.056 | U         | 3           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Lead                               | 15.7     | mg/kg | 0.34  | J-        | 4           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Magnesium                          | 2780     | mg/kg | 55.8  | J+        | 4           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Molybdenum                         | 0.12     | mg/kg | 0.56  | J         | 2           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Phosphorus (as P)                  | 546      | mg/kg | 55.8  | J         | 19          |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Silver                             | 0.055    | mg/kg | 0.22  | J+        | 2,4         |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Thallium                           | <0.45    | mg/kg | 0.22  | U         | 3           |
| DBSA-30-Q-130         | F7I200305011  | SW6020          | 10/10/2007    | Tin                                | <0.45    | mg/kg | 0.22  | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------|----------|-------|-------|-----------|-------------|
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Titanium          | 228      | mg/kg | 0.56  | J+        | 4           |
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Tungsten          | <1.1     | mg/kg | 0.56  | U         | 3           |
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Vanadium          | 12.8     | mg/kg | 1.1   | J+        | 4           |
| DBSA-30-Q-130            | F7I200305011  | SW6020         | 10/10/2007    | Zirconium         | 7.3      | mg/kg | 11.2  | J         | 2           |
| DBSA-30-Q-130            | F7I200305011  | SW7471         | 10/2/2007     | Mercury           | 8        | ug/kg | 37.2  | J         | 2           |
| DBSA-30-Q-130_09/18/2007 | J7AMK1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234   | 1.99E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-Q-130_09/18/2007 | J7AMK1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238       | 2.29E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-Q-130_09/18/2007 | KFHRQ2AA      | KWSR           | 2/29/2008     | Uranium-233/234   | <1.00    | pci/g | 1     | U         | 3           |
| DBSA-30-Q-130_09/18/2007 | KFHRQ2AA      | KWSR           | 2/29/2008     | Uranium-235/236   | 3.73E-02 | pci/g | 1     | J         | 2           |
| DBSA-30-Q-130_09/18/2007 | KFHRQ2AA      | KWSR           | 2/29/2008     | Uranium-238       | <1.00    | pci/g | 1     | U         | 3           |
| DBSA-30-Q-140            | F7I200305012  | E300           | 10/11/2007    | Bromide           | < 2.8    | mg/kg | 2.8   | UJ        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E300           | 10/11/2007    | Chloride          | 11.4     | mg/kg | 2.2   | J-        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E300           | 10/11/2007    | Nitrite (as N)    | < 0.22   | mg/kg | 0.22  | UJ        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E300           | 10/11/2007    | Sulfate           | 51       | mg/kg | 5.6   | J-        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E300.0         | 10/12/2007    | Bromine           | < 5.6    | mg/kg | 5.6   | UJ        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E300.0         | 10/12/2007    | Chlorine          | 22.8     | mg/kg | 4.5   | J-        | 4           |
| DBSA-30-Q-140            | F7I200305012  | E350.1         | 10/12/2007    | Ammonia           | 0.75     | mg/kg | 5.6   | J+        | 2,5         |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Antimony          | 0.15     | mg/kg | 0.56  | J-        | 2,4         |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Barium            | 115      | mg/kg | 2.2   | J+        | 4           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Boron             | <22.4    | mg/kg | 11.2  | U         | 3           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Cadmium           | <0.11    | mg/kg | 0.056 | U         | 3           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Lead              | 9.1      | mg/kg | 0.34  | J-        | 4           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Magnesium         | 3130     | mg/kg | 56    | J+        | 4           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Molybdenum        | 0.18     | mg/kg | 0.56  | J         | 2           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Phosphorus (as P) | 479      | mg/kg | 56    | J         | 19          |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Silver            | 0.078    | mg/kg | 0.22  | J+        | 2,4         |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Tin               | <0.45    | mg/kg | 0.22  | U         | 3           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Titanium          | 251      | mg/kg | 0.56  | J+        | 4           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Tungsten          | <1.1     | mg/kg | 0.56  | U         | 3           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Vanadium          | 13.8     | mg/kg | 1.1   | J+        | 4           |
| DBSA-30-Q-140            | F7I200305012  | SW6020         | 10/10/2007    | Zirconium         | 7.3      | mg/kg | 11.2  | J         | 2           |
| DBSA-30-Q-140_09/19/2007 | J7AML1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234   | 2.15E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-Q-140_09/19/2007 | J7AML1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238       | 1.70E-01 | pci/g | 0.6   | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                | Lab Sample ID | Method      | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|--------------------------|---------------|-------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-30-Q-140_09/19/2007 | KFHRR2AA      | KWSR        | 2/29/2008     | Uranium-233/234               | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-30-Q-140_09/19/2007 | KFHRR2AA      | KWSR        | 2/29/2008     | Uranium-235/236               | 3.88E-02 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-150_09/19/2007 | KFHRT2AA      | KWSR        | 2/29/2008     | Uranium-233/234               | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-30-Q-150_09/19/2007 | KFHRT2AA      | KWSR        | 2/29/2008     | Uranium-238                   | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-30-Q-160_09/19/2007 | KFHRV2AA      | KWSR        | 2/29/2008     | Uranium-233/234               | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-30-Q-160_09/19/2007 | KFHRV2AA      | KWSR        | 2/29/2008     | Uranium-235/236               | 4.82E-02 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-160_09/19/2007 | KFHRV2AA      | KWSR        | 2/29/2008     | Uranium-238                   | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-30-Q-20             | IQI1639-01    | 3060A/7196A | 9/24/2007     | Chromium (VI)                 | 0.24     | mg/kg | 1    | J         | 2           |
| DBSA-30-Q-20             | F7I190183003  | E300        | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E300        | 10/11/2007    | Chloride                      | 42.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E300        | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E300        | 10/11/2007    | Sulfate                       | 71.3     | mg/kg | 5.2  | J-        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E300.0      | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E300.0      | 10/12/2007    | Chlorine                      | 85.5     | mg/kg | 4.1  | J-        | 4           |
| DBSA-30-Q-20             | F7I190183003  | E350.1      | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2  | UJ        | 5,13        |
| DBSA-30-Q-20             | F7I190183003  | E351.2      | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.5    | mg/kg | 51.5 | U         | 13          |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Antimony                      | 0.28     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Boron                         | <20.6    | mg/kg | 20.6 | U         | 3           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Cadmium                       | <0.1     | mg/kg | 0.1  | U         | 3,13        |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Calcium                       | 19800    | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Chromium (Total)              | 10.3     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Lead                          | 11.7     | mg/kg | 0.62 | J+        | 4           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Magnesium                     | 7770     | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Molybdenum                    | 0.39     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Nickel                        | 12.4     | mg/kg | 1    | J+        | 4           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Phosphorus (as P)             | 750      | mg/kg | 103  | J         | 4,15        |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Potassium                     | 3040     | mg/kg | 20.6 | J-        | 4           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Silicon                       | 527      | mg/kg | 51.5 | J+        | 4           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Silver                        | 0.21     | mg/kg | 0.41 | J         | 2           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-30-Q-20             | F7I190183003  | SW6020      | 10/10/2007    | Zinc                          | 34.6     | mg/kg | 4.1  | J         | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-30-Q-20            | F7I190183003  | SW6020         | 10/10/2007    | Zirconium                     | 13.3     | mg/kg | 20.6 | J         | 2           |
| DBSA-30-Q-20_09/18/2007 | KGV641AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.55E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-30-Q-20_09/18/2007 | J66711AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 5.35E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-30-Q-20_09/18/2007 | KFHRG2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 4.21E-02 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-30            | F7I190183004  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E300           | 10/11/2007    | Chloride                      | 79       | mg/kg | 10.3 | J-        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E300           | 10/11/2007    | Sulfate                       | 25.2     | mg/kg | 5.2  | J-        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E300.0         | 10/12/2007    | Chlorine                      | 158      | mg/kg | 20.6 | J-        | 4           |
| DBSA-30-Q-30            | F7I190183004  | E350.1         | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2  | UJ        | 5,13        |
| DBSA-30-Q-30            | F7I190183004  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.6    | mg/kg | 51.6 | U         | 13          |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Antimony                      | 0.31     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Boron                         | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Calcium                       | 28000    | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Chromium (Total)              | 10.7     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Lead                          | 11.8     | mg/kg | 0.62 | J+        | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Magnesium                     | 7290     | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Molybdenum                    | 0.39     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Nickel                        | 14.3     | mg/kg | 1    | J+        | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 887      | mg/kg | 103  | J         | 4,15        |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Potassium                     | 3230     | mg/kg | 20.7 | J-        | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Silicon                       | 685      | mg/kg | 51.6 | J+        | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Silver                        | 0.36     | mg/kg | 0.41 | J         | 2           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Zinc                          | 37.2     | mg/kg | 4.1  | J         | 4           |
| DBSA-30-Q-30            | F7I190183004  | SW6020         | 10/10/2007    | Zirconium                     | 16.4     | mg/kg | 20.7 | J         | 2           |
| DBSA-30-Q-30            | F7I190183004  | SW7471         | 9/27/2007     | Mercury                       | 7.7      | ug/kg | 34.4 | J         | 2           |
| DBSA-30-Q-30_09/18/2007 | KGV671AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 9.90E-01 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-30_09/18/2007 | KGV671AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.43E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-30-Q-30_09/18/2007 | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 5.50E-01 | pci/g | 0.6  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-30-Q-30_09/18/2007 | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.96E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-30-Q-30_09/18/2007 | J66751AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.98E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-30-Q-30_09/18/2007 | KFHRH2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 3.88E-02 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-40            | F7I190183005  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E300           | 10/11/2007    | Chloride                      | 27.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E300           | 10/11/2007    | Sulfate                       | 7.2      | mg/kg | 5.1  | J-        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E300.0         | 10/12/2007    | Bromine                       | < 5.1    | mg/kg | 5.1  | UJ        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E300.0         | 10/12/2007    | Chlorine                      | 54.2     | mg/kg | 4.1  | J-        | 4           |
| DBSA-30-Q-40            | F7I190183005  | E350.1         | 10/12/2007    | Ammonia                       | <5.1     | mg/kg | 5.1  | UJ        | 5,13        |
| DBSA-30-Q-40            | F7I190183005  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.4    | mg/kg | 51.4 | U         | 13          |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Antimony                      | 0.23     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Boron                         | <20.6    | mg/kg | 20.6 | U         | 3           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Calcium                       | 30000    | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Chromium (Total)              | 9.9      | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Lead                          | 25.1     | mg/kg | 0.62 | J+        | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Magnesium                     | 5510     | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Molybdenum                    | 0.34     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Nickel                        | 12.5     | mg/kg | 1    | J+        | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 1030     | mg/kg | 103  | J         | 4,15        |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Potassium                     | 2610     | mg/kg | 20.6 | J-        | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Silicon                       | 797      | mg/kg | 51.4 | J+        | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Silver                        | 0.33     | mg/kg | 0.41 | J         | 2           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Zinc                          | 39.5     | mg/kg | 4.1  | J         | 4           |
| DBSA-30-Q-40            | F7I190183005  | SW6020         | 10/10/2007    | Zirconium                     | 17       | mg/kg | 20.6 | J         | 2           |
| DBSA-30-Q-40            | F7I190183005  | SW9056         | 10/10/2007    | Iodide                        | 6.3      | mg/kg | 10.3 | J+        | 5,12        |
| DBSA-30-Q-40_09/18/2007 | KGV681AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 4.91E-01 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-40_09/18/2007 | KGV681AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.48E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-30-Q-40_09/18/2007 | J668G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 3.57E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-30-Q-40_09/18/2007 | J668G1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.03E-01 | pci/g | 0.6  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-30-Q-40_09/18/2007 | KFHRJ2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 5.79E-02 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-5             | F7I190183001  | SW8260         | 9/26/2007     | 1,2,4-Trimethylbenzene        | <5.2     | ug/kg | 5.2  | U         | 3           |
| DBSA-30-Q-5             | F7I190183001  | SW8260         | 9/26/2007     | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-30-Q-5             | F7I190183001  | SW8260         | 9/26/2007     | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-30-Q-50            | F7I190183006  | E300           | 10/11/2007    | Bromide                       | < 2.6    | mg/kg | 2.6  | UJ        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E300           | 10/11/2007    | Chloride                      | 24.3     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.21   | mg/kg | 0.21 | UJ        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E300           | 10/11/2007    | Sulfate                       | 29.8     | mg/kg | 5.2  | J-        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E300.0         | 10/12/2007    | Bromine                       | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E300.0         | 10/12/2007    | Chlorine                      | 48.6     | mg/kg | 4.1  | J-        | 4           |
| DBSA-30-Q-50            | F7I190183006  | E350.1         | 10/12/2007    | Ammonia                       | <5.2     | mg/kg | 5.2  | UJ        | 5,13        |
| DBSA-30-Q-50            | F7I190183006  | E351.2         | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | <51.7    | mg/kg | 51.7 | U         | 13          |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Antimony                      | 0.23     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Boron                         | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Calcium                       | 37300    | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Chromium (Total)              | 10.4     | mg/kg | 2.1  | J-        | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Lead                          | 13.9     | mg/kg | 0.62 | J+        | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Magnesium                     | 6500     | mg/kg | 103  | J         | 15          |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Molybdenum                    | 0.42     | mg/kg | 1    | J-        | 2,4         |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Nickel                        | 13.1     | mg/kg | 1    | J+        | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 848      | mg/kg | 103  | J         | 4,15        |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Potassium                     | 3440     | mg/kg | 20.7 | J-        | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Silicon                       | 588      | mg/kg | 51.7 | J+        | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Silver                        | 0.2      | mg/kg | 0.41 | J         | 2           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Thallium                      | <0.41    | mg/kg | 0.41 | U         | 3,13        |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Tin                           | <0.41    | mg/kg | 0.41 | U         | 3           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Tungsten                      | <1       | mg/kg | 1    | U         | 3,13        |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Zinc                          | 35.6     | mg/kg | 4.1  | J         | 4           |
| DBSA-30-Q-50            | F7I190183006  | SW6020         | 10/10/2007    | Zirconium                     | 17.5     | mg/kg | 20.7 | J         | 2           |
| DBSA-30-Q-50_09/18/2007 | KGV691AA      | EPA 903.1      | 3/17/2008     | Radium-226                    | 8.62E-01 | pci/g | 1    | J         | 2           |
| DBSA-30-Q-50_09/18/2007 | KGV691AC      | EPA 904.0      | 3/19/2008     | Radium-228                    | 1.60E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-30-Q-50_09/18/2007 | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 4.52E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-30-Q-50_09/18/2007 | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.88E-02 | pci/g | 0.6  | J         | 2           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-30-Q-50_09/18/2007  | J668H1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.35E-01 | pci/g | 0.6   | J         | 2,19        |
| DBSA-30-Q-50_09/18/2007  | KFHRK2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 4.70E-02 | pci/g | 1     | J         | 2           |
| DBSA-30-Q-50_09/18/2007  | KFHRK2AA      | KWSR           | 2/29/2008     | Uranium-238                   | <1.00    | pci/g | 1     | U         | 3           |
| DBSA-30-T-150            | F7I200305013  | E300           | 10/11/2007    | Bromide                       | < 2.8    | mg/kg | 2.8   | UJ        | 4           |
| DBSA-30-T-150            | F7I200305013  | E300           | 10/11/2007    | Chloride                      | 13.3     | mg/kg | 2.2   | J-        | 4           |
| DBSA-30-T-150            | F7I200305013  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22  | UJ        | 4           |
| DBSA-30-T-150            | F7I200305013  | E300           | 10/11/2007    | Sulfate                       | 62.1     | mg/kg | 5.5   | J-        | 4           |
| DBSA-30-T-150            | F7I200305013  | E300.0         | 10/12/2007    | Bromine                       | < 5.5    | mg/kg | 5.5   | UJ        | 4           |
| DBSA-30-T-150            | F7I200305013  | E300.0         | 10/12/2007    | Chlorine                      | 26.5     | mg/kg | 4.4   | J-        | 4           |
| DBSA-30-T-150            | F7I200305013  | E350.1         | 10/12/2007    | Ammonia                       | 0.87     | mg/kg | 5.5   | J+        | 2,5         |
| DBSA-30-T-150            | F7I200305013  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 32.8     | mg/kg | 55.2  | J         | 2           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Antimony                      | 0.066    | mg/kg | 0.55  | J-        | 2,4         |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Barium                        | 118      | mg/kg | 2.2   | J+        | 4           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Boron                         | <22.1    | mg/kg | 11    | U         | 3           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Cadmium                       | <0.11    | mg/kg | 0.055 | U         | 3           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Lead                          | 7.8      | mg/kg | 0.33  | J-        | 4           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Magnesium                     | 3000     | mg/kg | 55.2  | J+        | 4           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Molybdenum                    | 0.15     | mg/kg | 0.55  | J         | 2           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 657      | mg/kg | 55.2  | J         | 19          |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Silver                        | 0.07     | mg/kg | 0.22  | J+        | 2,4         |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Tin                           | <0.44    | mg/kg | 0.22  | U         | 3           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Titanium                      | 175      | mg/kg | 0.55  | J+        | 4           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Vanadium                      | 10       | mg/kg | 1.1   | J+        | 4           |
| DBSA-30-T-150            | F7I200305013  | SW6020         | 10/10/2007    | Zirconium                     | 6.2      | mg/kg | 11    | J         | 2           |
| DBSA-30-T-150_09/19/2007 | J7AMM1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 1.59E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-T-150_09/19/2007 | J7AMM1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.63E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-T-160            | F7I200305014  | E300           | 10/11/2007    | Bromide                       | < 2.8    | mg/kg | 2.8   | UJ        | 4           |
| DBSA-30-T-160            | F7I200305014  | E300           | 10/11/2007    | Chloride                      | 10.7     | mg/kg | 2.2   | J-        | 4           |
| DBSA-30-T-160            | F7I200305014  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.22   | mg/kg | 0.22  | UJ        | 4           |
| DBSA-30-T-160            | F7I200305014  | E300           | 10/11/2007    | Orthophosphate as P           | <5.6     | mg/kg | 5.6   | U         | 3           |
| DBSA-30-T-160            | F7I200305014  | E300           | 10/11/2007    | Sulfate                       | 71.5     | mg/kg | 5.6   | J-        | 4           |
| DBSA-30-T-160            | F7I200305014  | E300.0         | 10/12/2007    | Bromine                       | < 5.6    | mg/kg | 5.6   | UJ        | 4           |
| DBSA-30-T-160            | F7I200305014  | E300.0         | 10/12/2007    | Chlorine                      | 21.5     | mg/kg | 4.5   | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-30-T-160            | F7I200305014  | E350.1         | 10/12/2007    | Ammonia                       | 0.78     | mg/kg | 5.6   | J+        | 2,5         |
| DBSA-30-T-160            | F7I200305014  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 43.2     | mg/kg | 55.9  | J         | 2           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Antimony                      | 0.1      | mg/kg | 0.56  | J-        | 2,4         |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Barium                        | 188      | mg/kg | 2.2   | J+        | 4           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Boron                         | <22.4    | mg/kg | 11.2  | U         | 3           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Lead                          | 9.3      | mg/kg | 0.34  | J-        | 4           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Magnesium                     | 5610     | mg/kg | 55.9  | J+        | 4           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Molybdenum                    | 0.3      | mg/kg | 0.56  | J         | 2           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 474      | mg/kg | 55.9  | J         | 19          |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Silver                        | 0.12     | mg/kg | 0.22  | J+        | 2,4         |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Thallium                      | <0.45    | mg/kg | 0.22  | U         | 3           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Titanium                      | 243      | mg/kg | 0.56  | J+        | 4           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Tungsten                      | <1.1     | mg/kg | 0.56  | U         | 3           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Vanadium                      | 13.1     | mg/kg | 1.1   | J+        | 4           |
| DBSA-30-T-160            | F7I200305014  | SW6020         | 10/10/2007    | Zirconium                     | 10.5     | mg/kg | 11.2  | J         | 2           |
| DBSA-30-T-160_09/19/2007 | KGV431AA      | EPA 903.1      | 4/8/2008      | Radium-226                    | 1.04E+00 | pci/g | 1     | J-        | 1           |
| DBSA-30-T-160_09/19/2007 | KGV431AC      | EPA 904.0      | 4/16/2008     | Radium-228                    | 1.19E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 2.90E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.68E-02 | pci/g | 0.6   | J         | 2           |
| DBSA-30-T-160_09/19/2007 | J7AMN1AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.55E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-32-GW               | IQH1407-01    | EPA 7196A      | 8/15/2007     | Chromium (VI)                 | < 0.025  | mg/l  | 0.025 | UJ        | 1           |
| DBSA-32-GW               | IQH1407-01    | EPA 8270C MOD  | 8/22/2007     | Dichloroacetaldehyde          | < 350    | ug/l  | 350   | UJ        | 12          |
| DBSA-32-GW               | IQH1407-01    | EPA 8315A      | 8/21/2007     | Formaldehyde                  | <200     | ug/l  | 60    | U         | 3           |
| DBSA-32-GW               | F7H150153011  | M2720C         | 8/24/2007     | Ethylene                      | 4.0      | ug/l  | 5     | J         | 2           |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Antimony                      | < 1000   | ug/l  | 1000  | R         | 4           |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Boron                         | 6310     | ug/l  | 10000 | J-        | 2,4         |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Cadmium                       | 81.1     | ug/l  | 100   | J         | 2           |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Chromium (Total)              | 3210     | ug/l  | 2000  | J-        | 4           |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Copper                        | 5800     | ug/l  | 200   | J         | 4,15        |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Lead                          | 6790     | ug/l  | 600   | J-        | 4           |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Molybdenum                    | 133      | ug/l  | 1000  | J-        | 2,4         |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/10/2007     | Niobium                       | <5000    | ug/l  | 5000  | UJ        | 3,4,25      |
| DBSA-32-GW               | F7H150153011  | SW6020         | 9/7/2007      | Selenium                      | < 1000   | ug/l  | 1000  | UJ        | 4           |

**TABLE 3-1**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit | QL    | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|---------------------------------|--------|------|-------|-----------|-------------|
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Sodium                          | 800000 | ug/l | 10000 | J-        | 4           |
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Thallium                        | 204    | ug/l | 400   | J         | 2           |
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Tin                             | 136    | ug/l | 400   | J-        | 2,4         |
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Tungsten                        | <1000  | ug/l | 1000  | UJ        | 3,4,13      |
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Vanadium                        | 6680   | ug/l | 2000  | J-        | 4           |
| DBSA-32-GW | F7H150153011  | SW6020 | 9/7/2007      | Zirconium                       | 211    | ug/l | 1000  | J-        | 2,4         |
| DBSA-32-GW | F7H150153011  | SW8141 | 8/31/2007     | Phosmet                         | < 1.2  | ug/l | 1.2   | UJ        | 12          |
| DBSA-32-GW | F7H150153011  | SW8260 | 8/22/2007     | Acetone                         | 20     | ug/l | 2     | J+        | 8,12        |
| DBSA-32-GW | F7H150153011  | SW8260 | 8/22/2007     | Acetonitrile                    | < 10   | ug/l | 10    | UJ        | 12          |
| DBSA-32-GW | F7H150153011  | SW8260 | 8/22/2007     | Dichloromethane                 | 0.63   | ug/l | 1     | J+        | 2,8         |
| DBSA-32-GW | F7H150153011  | SW8260 | 8/22/2007     | Ethanol                         | < 250  | ug/l | 250   | UJ        | 12          |
| DBSA-32-GW | F7H150153011  | SW8260 | 8/22/2007     | Toluene                         | <1     | ug/l | 1     | UJ        | 8,13        |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 1,2,4,5-Tetrachlorobenzene      | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 1,2-Diphenylhydrazine           | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 1,4-Dioxane                     | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4,5-Trichlorophenol           | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4,6-Trichlorophenol           | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4-Dichlorophenol              | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4-Dimethylphenol              | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4-Dinitrophenol               | < 70   | ug/l | 70    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,4-Dinitrotoluene              | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2,6-Dinitrotoluene              | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2-Chloronaphthalene             | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2-Chlorophenol                  | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2-Methylnaphthalene             | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2-Nitroaniline                  | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 2-Nitrophenol                   | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 3,3'-Dichlorobenzidine          | < 70   | ug/l | 70    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 3-Methylphenol & 4-Methylphenol | < 28   | ug/l | 28    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 3-Nitroaniline                  | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 4-Bromophenyl phenyl ether      | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 4-Chloro-3-Methylphenol         | < 14   | ug/l | 14    | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 4-Chlorophenyl phenyl ether     | < 14   | ug/l | 14    | X         | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|-------------------------------|--------|------|----|-----------|-------------|
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 4-Chlorothioanisole           | < 70   | ug/l | 70 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | 4-Nitrophenol                 | < 35   | ug/l | 35 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Acenaphthene                  | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Acenaphthylene                | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Acetophenone                  | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Aniline                       | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Anthracene                    | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Azobenzene                    | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzenethiol                  | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzo(a)anthracene            | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzo(a)pyrene                | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzo(b)fluoranthene          | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzo(g,h,i)perylene          | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzo(k)fluoranthene          | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzoic acid                  | 12     | ug/l | 70 | J-        | 1,2         |
| DBSA-32-GW | F7H150153011  | SW8270 | 8/24/2007     | Benzoic acid                  | 6.2    | ug/l | 57 | X         | 2           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzyl alcohol                | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Benzyl butyl phthalate        | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(2-Chloroethoxy) methane   | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(2-Chloroethyl) ether      | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(2-Chloroisopropyl) ether  | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(2-Ethylhexyl) phthalate   | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(p-Chlorophenyl) disulfide | < 70   | ug/l | 70 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | bis(p-Chlorophenyl) sulfone   | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Carbazole                     | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Chrysene                      | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Dibenzo(a,h)anthracene        | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Dibenzofuran                  | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Dibutyl phthalate             | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Diethyl phthalate             | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Dimethyl phthalate            | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Di-n-octyl phthalate          | < 14   | ug/l | 14 | X         | 1           |
| DBSA-32-GW | F7H150153011  | SW8270 | 9/5/2007      | Diphenyl sulfone              | < 14   | ug/l | 14 | X         | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID             | Lab Sample ID | Method    | Analysis Date | Analyte                   | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-----------------------|---------------|-----------|---------------|---------------------------|----------|-------|------|-----------|-------------|
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Fluoranthene              | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Fluorene                  | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Hexachloro-1,3-butadiene  | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Hexachlorobenzene         | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Hexachlorocyclopentadiene | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Hexachloroethane          | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Hydroxymethyl phthalimide | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 8/24/2007     | Hydroxymethyl phthalimide | < 11     | ug/l  | 11   | UJ        | 12          |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Indeno(1,2,3-cd)pyrene    | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Isophorone                | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Naphthalene               | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Nitrobenzene              | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | N-nitrosodi-n-propylamine | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | N-nitrosodiphenylamine    | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | o-Cresol                  | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Octachlorostyrene         | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | p-Chloroaniline           | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | p-Chlorothiophenol        | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Pentachlorobenzene        | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Pentachlorophenol         | < 70     | ug/l  | 70   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Phenanthrene              | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Phenol                    | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Phenyl Disulfide          | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Phenyl Sulfide            | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Phthalic acid             | < 1400   | ug/l  | 1400 | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | p-Nitroaniline            | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Pyrene                    | < 14     | ug/l  | 14   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW8270    | 9/5/2007      | Pyridine                  | < 28     | ug/l  | 28   | X         | 1           |
| DBSA-32-GW            | F7H150153011  | SW9060    | 9/3/2007      | Total Inorganic Carbon    | <10      | mg/l  | 10   | U         | 13          |
| DBSA-32-GW            | F7H150153011  | SW9060    | 9/3/2007      | Total Organic Carbon      | <10      | mg/l  | 10   | U         | 13          |
| DBSA-32-GW_08/14/2007 | J4XXV2AC      | EPA 904.0 | 9/26/2007     | Radium-228                | 1.85E+00 | pci/l | 3    | J         | 2           |
| DBSA-32-Q-10          | F7H150153004  | E314.0    | 8/22/2007     | Perchlorate               | 13.9     | ug/kg | 42.4 | J         | 2           |
| DBSA-32-Q-10          | F7H150153004  | SW8260    | 8/22/2007     | 1,2,4-Trimethylbenzene    | 0.28     | ug/kg | 5.6  | J         | 2           |

**TABLE 3-1**  
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| Sample ID    | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|--------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-32-Q-10 | F7H150153004  | SW8260 | 8/22/2007     | Acetonitrile                  | < 56   | ug/kg | 56   | UJ        | 12          |
| DBSA-32-Q-10 | F7H150153004  | SW8260 | 8/22/2007     | Carbon disulfide              | < 5.6  | ug/kg | 5.6  | UJ        | 12          |
| DBSA-32-Q-10 | F7H150153004  | SW8260 | 8/22/2007     | Ethanol                       | < 280  | ug/kg | 280  | UJ        | 12          |
| DBSA-32-Q-10 | F7H150153004  | SW8260 | 8/22/2007     | Toluene                       | <5.6   | ug/kg | 5.6  | U         | 13          |
| DBSA-32-Q-20 | F7H150153005  | E300   | 9/7/2007      | Chloride                      | 752    | mg/kg | 107  | J-        | 4           |
| DBSA-32-Q-20 | F7H150153005  | E300   | 9/5/2007      | Fluoride                      | 0.33   | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | E300.0 | 9/5/2007      | Chlorine                      | 1500   | mg/kg | 214  | J-        | 4           |
| DBSA-32-Q-20 | F7H150153005  | E314.0 | 8/22/2007     | Perchlorate                   | 13.1   | ug/kg | 42.7 | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 0.53 | X         | 4           |
| DBSA-32-Q-20 | F7H150153005  | E335.4 | 8/27/2007     | Cyanide (Total)               | < 0.53 | mg/kg | 0.53 | R         | 4           |
| DBSA-32-Q-20 | F7H150153005  | E350.1 | 9/2/2007      | Ammonia                       | <1.1   | mg/kg | 1.1  | U         | 3           |
| DBSA-32-Q-20 | F7H150153005  | E351.2 | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.1   | mg/kg | 53.4 | J+        | 2,4         |
| DBSA-32-Q-20 | F7H150153005  | SW6010 | 8/31/2007     | Sulfur                        | 465    | mg/kg | 1070 | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Aluminum                      | 8900   | mg/kg | 10.7 | J         | 15          |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Antimony                      | 0.20   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Boron                         | <21.4  | mg/kg | 21.4 | U         | 3           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Cadmium                       | 0.10   | mg/kg | 0.11 | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Chromium (Total)              | 15.4   | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Copper                        | 11.2   | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Magnesium                     | 8230   | mg/kg | 107  | J         | 4,15        |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Molybdenum                    | 0.59   | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/10/2007     | Niobium                       | 2.6    | mg/kg | 5.3  | J+        | 2,4,25      |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Phosphorus (as P)             | 825    | mg/kg | 107  | J         | 15          |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Silver                        | 0.069  | mg/kg | 0.43 | J+        | 2,25        |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Sodium                        | 1910   | mg/kg | 42.7 | J         | 15          |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Strontium                     | 184    | mg/kg | 1.1  | J+        | 4           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Tin                           | 0.42   | mg/kg | 0.43 | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Tungsten                      | <1.1   | mg/kg | 1.1  | U         | 13          |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Vanadium                      | 39.6   | mg/kg | 2.1  | J         | 15          |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Zinc                          | 42.0   | mg/kg | 4.3  | J-        | 4           |
| DBSA-32-Q-20 | F7H150153005  | SW6020 | 9/7/2007      | Zirconium                     | 18.7   | mg/kg | 21.4 | J         | 2           |
| DBSA-32-Q-20 | F7H150153005  | SW7471 | 8/24/2007     | Mercury                       | < 35.6 | ug/kg | 35.6 | R         | 4           |
| DBSA-32-Q-20 | F7H150153005  | SW9056 | 9/6/2007      | Iodide                        | < 10.7 | mg/kg | 10.7 | UJ        | 4           |

**TABLE 3-1**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-32-Q-20_08/14/2007 | KG7V7C1AA     | EPA 903.1      | 3/17/2008     | Radium-226        | 1.39E+00 | pci/g | 1    | J-        | 1           |
| DBSA-32-Q-20_08/14/2007 | KG7V7C1AC     | EPA 904.0      | 3/19/2008     | Radium-228        | 1.57E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-Q-20_08/14/2007 | J4XXC1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236   | 3.18E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | E300           | 9/5/2007      | Chloride          | 14.2     | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-30            | F7H150153006  | E300           | 9/5/2007      | Fluoride          | 0.53     | mg/kg | 1    | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | E300.0         | 9/5/2007      | Chlorine          | 28.4     | mg/kg | 4.1  | J-        | 4           |
| DBSA-32-Q-30            | F7H150153006  | E335.4         | 8/27/2007     | Cyanide (Total)   | < 0.52   | mg/kg | 0.52 | R         | 4           |
| DBSA-32-Q-30            | F7H150153006  | E350.1         | 9/2/2007      | Ammonia           | <1       | mg/kg | 1    | U         | 3           |
| DBSA-32-Q-30            | F7H150153006  | SW6010         | 8/31/2007     | Sulfur            | 745      | mg/kg | 1040 | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Aluminum          | 8340     | mg/kg | 10.4 | J         | 15          |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Antimony          | 0.17     | mg/kg | 1    | J-        | 2,4         |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Boron             | <20.7    | mg/kg | 20.7 | U         | 3           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Cadmium           | 0.067    | mg/kg | 0.1  | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Chromium (Total)  | 9.5      | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Copper            | 11.1     | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Magnesium         | 8820     | mg/kg | 104  | J         | 4,15        |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Molybdenum        | 0.42     | mg/kg | 1    | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Phosphorus (as P) | 1320     | mg/kg | 104  | J         | 15          |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Silver            | 0.23     | mg/kg | 0.42 | J+        | 2,25        |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Sodium            | 2280     | mg/kg | 41.5 | J         | 15          |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Strontium         | 158      | mg/kg | 1    | J+        | 4           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Tin               | 0.33     | mg/kg | 0.42 | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Tungsten          | <1       | mg/kg | 1    | U         | 13          |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Vanadium          | 33.8     | mg/kg | 2.1  | J         | 15          |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Zinc              | 63.0     | mg/kg | 4.2  | J-        | 4           |
| DBSA-32-Q-30            | F7H150153006  | SW6020         | 9/7/2007      | Zirconium         | 15.9     | mg/kg | 20.7 | J         | 2           |
| DBSA-32-Q-30            | F7H150153006  | SW7471         | 8/24/2007     | Mercury           | < 34.6   | ug/kg | 34.6 | R         | 4           |
| DBSA-32-Q-30            | F7H150153006  | SW9056         | 9/6/2007      | Iodide            | < 10.4   | mg/kg | 10.4 | UJ        | 4           |
| DBSA-32-Q-30_08/14/2007 | KG7V7D1AA     | EPA 903.1      | 3/17/2008     | Radium-226        | 8.53E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-32-Q-30_08/14/2007 | KG7V7D1AC     | EPA 904.0      | 3/19/2008     | Radium-228        | 1.45E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-Q-30_08/14/2007 | J4XXG1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234   | 3.15E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-30_08/14/2007 | J4XXG1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238       | 4.03E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-233/234   | 8.30E-01 | pci/g | 1    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|------------------------|----------|-------|------|-----------|-------------|
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-235/236        | 4.00E-02 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-30_08/14/2007 | KFHQ51AA      | KWSR           | 1/29/2008     | Uranium-238            | 9.88E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-40            | F7H150153007  | E300           | 9/5/2007      | Chloride               | 8.1      | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-40            | F7H150153007  | E300.0         | 9/5/2007      | Chlorine               | 16.1     | mg/kg | 4.4  | J-        | 4           |
| DBSA-32-Q-40            | F7H150153007  | E335.4         | 8/27/2007     | Cyanide (Total)        | < 0.55   | mg/kg | 0.55 | R         | 4           |
| DBSA-32-Q-40            | F7H150153007  | E350.1         | 9/2/2007      | Ammonia                | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Aluminum               | 7610     | mg/kg | 10.9 | J         | 15          |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Antimony               | 0.20     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Boron                  | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Cadmium                | 0.086    | mg/kg | 0.11 | J         | 2           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Chromium (Total)       | 13.3     | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Copper                 | 10.5     | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Magnesium              | 9750     | mg/kg | 109  | J         | 4,15        |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Molybdenum             | 0.59     | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Phosphorus (as P)      | 705      | mg/kg | 109  | J         | 15          |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Silver                 | 0.063    | mg/kg | 0.44 | J+        | 2,25        |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Sodium                 | 973      | mg/kg | 43.6 | J         | 15          |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Strontium              | 160      | mg/kg | 1.1  | J+        | 4           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Tin                    | 0.35     | mg/kg | 0.44 | J         | 2           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Tungsten               | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Vanadium               | 29.9     | mg/kg | 2.2  | J         | 15          |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Zinc                   | 34.0     | mg/kg | 4.4  | J-        | 4           |
| DBSA-32-Q-40            | F7H150153007  | SW6020         | 9/7/2007      | Zirconium              | 16.8     | mg/kg | 21.8 | J         | 2           |
| DBSA-32-Q-40            | F7H150153007  | SW7471         | 8/24/2007     | Mercury                | < 36.3   | ug/kg | 36.3 | R         | 4           |
| DBSA-32-Q-40            | F7H150153007  | SW9056         | 9/6/2007      | Iodide                 | < 10.9   | mg/kg | 10.9 | UJ        | 4           |
| DBSA-32-Q-40_08/14/2007 | KGV7K1AA      | EPA 903.1      | 4/14/2008     | Radium-226             | 1.07E+00 | pci/g | 1    | J-        | 1           |
| DBSA-32-Q-40_08/14/2007 | KGV7K1AC      | EPA 904.0      | 4/17/2008     | Radium-228             | 1.13E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-Q-40_08/14/2007 | J4XXJ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234        | 5.87E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-40_08/14/2007 | J4XXJ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236        | 2.24E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-40_08/14/2007 | KFHQ61AA      | KWSR           | 1/29/2008     | Uranium-235/236        | 8.76E-02 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-5             | F7H150153002  | E314.0         | 8/22/2007     | Perchlorate            | 8.7      | ug/kg | 42.3 | J         | 2           |
| DBSA-32-Q-5             | F7H150153002  | SW8260         | 8/22/2007     | 1,2,4-Trimethylbenzene | 0.31     | ug/kg | 5.3  | J         | 2           |
| DBSA-32-Q-5             | F7H150153002  | SW8260         | 8/22/2007     | Acetonitrile           | < 53     | ug/kg | 53   | UJ        | 12          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID       | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit  | QL   | Qualifier | Reason_Code |
|-----------------|---------------|--------|---------------|------------------------|--------|-------|------|-----------|-------------|
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Carbon disulfide       | < 5.3  | ug/kg | 5.3  | UJ        | 12          |
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Ethanol                | < 260  | ug/kg | 260  | UJ        | 12          |
| DBSA-32-Q-5     | F7H150153002  | SW8260 | 8/22/2007     | Toluene                | <5.3   | ug/kg | 5.3  | U         | 13          |
| DBSA-32-Q-5(FD) | F7H150153003  | E314.0 | 8/22/2007     | Perchlorate            | 9.0    | ug/kg | 42   | J         | 2           |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | 1,2,4-Trimethylbenzene | 0.26   | ug/kg | 5.2  | J         | 2           |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Acetonitrile           | < 52   | ug/kg | 52   | UJ        | 12          |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Carbon disulfide       | < 5.2  | ug/kg | 5.2  | UJ        | 12          |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Ethanol                | < 260  | ug/kg | 260  | UJ        | 12          |
| DBSA-32-Q-5(FD) | F7H150153003  | SW8260 | 8/22/2007     | Toluene                | <5.2   | ug/kg | 5.2  | U         | 13          |
| DBSA-32-Q-50    | F7H150153008  | E300   | 9/6/2007      | Chloride               | 5.9    | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-50    | F7H150153008  | E300   | 9/6/2007      | Fluoride               | 0.95   | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | E300   | 9/6/2007      | Nitrate (as N)         | 0.17   | mg/kg | 0.21 | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | E300.0 | 9/5/2007      | Chlorine               | 11.8   | mg/kg | 4.2  | J-        | 4           |
| DBSA-32-Q-50    | F7H150153008  | E335.4 | 8/27/2007     | Cyanide (Total)        | < 0.53 | mg/kg | 0.53 | R         | 4           |
| DBSA-32-Q-50    | F7H150153008  | E350.1 | 9/2/2007      | Ammonia                | <1.1   | mg/kg | 1.1  | U         | 3           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Aluminum               | 7850   | mg/kg | 10.5 | J         | 15          |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Antimony               | 0.17   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Boron                  | <21.1  | mg/kg | 21.1 | U         | 3           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Cadmium                | 0.043  | mg/kg | 0.11 | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Chromium (Total)       | 10.5   | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Copper                 | 13.9   | mg/kg | 2.1  | J-        | 4           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Magnesium              | 8940   | mg/kg | 105  | J         | 4,15        |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Molybdenum             | 0.41   | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Phosphorus (as P)      | 807    | mg/kg | 105  | J         | 15          |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Silver                 | 0.13   | mg/kg | 0.42 | J+        | 2,25        |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Sodium                 | 813    | mg/kg | 42.2 | J         | 15          |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Strontium              | 146    | mg/kg | 1.1  | J+        | 4           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Tin                    | 0.32   | mg/kg | 0.42 | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Tungsten               | <1.1   | mg/kg | 1.1  | U         | 13          |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Vanadium               | 31.3   | mg/kg | 2.1  | J         | 15          |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Zinc                   | 40.8   | mg/kg | 4.2  | J-        | 4           |
| DBSA-32-Q-50    | F7H150153008  | SW6020 | 9/7/2007      | Zirconium              | 17.7   | mg/kg | 21.1 | J         | 2           |
| DBSA-32-Q-50    | F7H150153008  | SW7471 | 8/24/2007     | Mercury                | < 35.1 | ug/kg | 35.1 | R         | 4           |

**TABLE 3-1**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-32-Q-50            | F7H150153008  | SW9056         | 9/6/2007      | Iodide                        | < 10.5   | mg/kg | 10.5 | UJ        | 4           |
| DBSA-32-Q-50            | F7H150153008  | SW9060         | 9/11/2007     | Total Organic Carbon          | <1000    | mg/kg | 1000 | U         | 13          |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AA      | EPA 903.1      | 4/14/2008     | Radium-226                    | 8.86E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-32-Q-50_08/14/2007 | KGV7P1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.16E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-Q-50_08/14/2007 | J4XXL1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.98E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-50_08/14/2007 | J4XXL1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.05E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-50_08/14/2007 | KFHQ91AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 8.13E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-50_08/14/2007 | KFHQ91AA      | KWSR           | 1/29/2008     | Uranium-238                   | 8.51E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | E300           | 9/6/2007      | Chloride                      | 8.0      | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-60            | F7H150153009  | E300           | 9/6/2007      | Nitrate (as N)                | 0.21     | mg/kg | 0.22 | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | E300.0         | 9/5/2007      | Chlorine                      | 16.0     | mg/kg | 4.4  | J-        | 4           |
| DBSA-32-Q-60            | F7H150153009  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.56   | mg/kg | 0.56 | R         | 4           |
| DBSA-32-Q-60            | F7H150153009  | E350.1         | 9/2/2007      | Ammonia                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-32-Q-60            | F7H150153009  | E351.2         | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 28.9     | mg/kg | 55.5 | J+        | 2,4         |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Aluminum                      | 8820     | mg/kg | 11.1 | J         | 15          |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Boron                         | <22.2    | mg/kg | 22.2 | U         | 3           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Cadmium                       | 0.034    | mg/kg | 0.11 | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Chromium (Total)              | 10.1     | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Copper                        | 10.1     | mg/kg | 2.2  | J-        | 4           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Magnesium                     | 9140     | mg/kg | 111  | J         | 4,15        |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Molybdenum                    | 0.36     | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 912      | mg/kg | 111  | J         | 15          |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Silver                        | 0.12     | mg/kg | 0.44 | J+        | 2,25        |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Sodium                        | 979      | mg/kg | 44.4 | J         | 15          |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Strontium                     | 151      | mg/kg | 1.1  | J+        | 4           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Tin                           | 0.33     | mg/kg | 0.44 | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Vanadium                      | 37.7     | mg/kg | 2.2  | J         | 15          |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Zinc                          | 37.9     | mg/kg | 4.4  | J-        | 4           |
| DBSA-32-Q-60            | F7H150153009  | SW6020         | 9/7/2007      | Zirconium                     | 20.5     | mg/kg | 22.2 | J         | 2           |
| DBSA-32-Q-60            | F7H150153009  | SW7471         | 8/24/2007     | Mercury                       | < 37     | ug/kg | 37   | R         | 4           |
| DBSA-32-Q-60            | F7H150153009  | SW9056         | 9/6/2007      | Iodide                        | < 11.1   | mg/kg | 11.1 | UJ        | 4           |
| DBSA-32-Q-60_08/14/2007 | KGV7X1AA      | EPA 903.1      | 4/14/2008     | Radium-226                    | 7.73E-01 | pci/g | 1    | J-        | 1,2         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-32-Q-60_08/14/2007 | KGV7X1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.03E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-Q-60_08/14/2007 | J4XXP1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 3.29E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-60_08/14/2007 | J4XXP1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 4.16E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-60_08/14/2007 | KFHRA1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 7.58E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-60_08/14/2007 | KFHRA1AA      | KWSR           | 1/29/2008     | Uranium-238                   | 9.84E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | E300           | 9/6/2007      | Chloride                      | 9.5      | mg/kg | 2.3  | J-        | 4           |
| DBSA-32-Q-70            | F7H150153010  | E300           | 9/6/2007      | Nitrate (as N)                | 0.20     | mg/kg | 0.23 | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | E300.0         | 9/5/2007      | Chlorine                      | 18.9     | mg/kg | 4.5  | J-        | 4           |
| DBSA-32-Q-70            | F7H150153010  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.57   | mg/kg | 0.57 | R         | 4           |
| DBSA-32-Q-70            | F7H150153010  | E350.1         | 9/2/2007      | Ammonia                       | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-32-Q-70            | F7H150153010  | E351.2         | 9/4/2007      | Total Kjeldahl Nitrogen (TKN) | 13.6     | mg/kg | 56.6 | J+        | 2,4         |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Aluminum                      | 9380     | mg/kg | 11.3 | J         | 15          |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Antimony                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Boron                         | <22.6    | mg/kg | 22.6 | U         | 3           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Cadmium                       | 0.11     | mg/kg | 0.11 | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Chromium (Total)              | 7.3      | mg/kg | 2.3  | J-        | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Copper                        | 10.5     | mg/kg | 2.3  | J-        | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Magnesium                     | 7080     | mg/kg | 113  | J         | 4,15        |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Molybdenum                    | 0.26     | mg/kg | 1.1  | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Phosphorus (as P)             | 1120     | mg/kg | 113  | J         | 15          |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Silver                        | 0.060    | mg/kg | 0.45 | J+        | 2,25        |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Sodium                        | 1200     | mg/kg | 45.3 | J         | 15          |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Strontium                     | 246      | mg/kg | 1.1  | J+        | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Tin                           | 0.28     | mg/kg | 0.45 | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Vanadium                      | 36.6     | mg/kg | 2.3  | J         | 15          |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Zinc                          | 40.4     | mg/kg | 4.5  | J-        | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW6020         | 9/7/2007      | Zirconium                     | 16.9     | mg/kg | 22.6 | J         | 2           |
| DBSA-32-Q-70            | F7H150153010  | SW7471         | 8/24/2007     | Mercury                       | < 37.7   | ug/kg | 37.7 | R         | 4           |
| DBSA-32-Q-70            | F7H150153010  | SW9056         | 9/6/2007      | Iodide                        | < 11.3   | mg/kg | 11.3 | UJ        | 4           |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234               | 2.24E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-235/236               | 1.48E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-70_08/14/2007 | J4XXQ1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238                   | 3.08E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-Q-70_08/14/2007 | KFHRC1AA      | KWSR           | 1/29/2008     | Uranium-233/234               | 6.26E-01 | pci/g | 1    | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-32-Q-70_08/14/2007 | KFHRC1AA      | KWSR           | 1/29/2008     | Uranium-238       | 8.90E-01 | pci/g | 1    | J         | 2           |
| DBSA-32-T-80            | F7H150153012  | E300           | 9/6/2007      | Chloride          | 35.5     | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-80            | F7H150153012  | E300.0         | 9/5/2007      | Chlorine          | 71.0     | mg/kg | 4.7  | J-        | 4           |
| DBSA-32-T-80            | F7H150153012  | E335.4         | 8/27/2007     | Cyanide (Total)   | < 0.59   | mg/kg | 0.59 | R         | 4           |
| DBSA-32-T-80            | F7H150153012  | E350.1         | 9/2/2007      | Ammonia           | <1.2     | mg/kg | 1.2  | U         | 3           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Aluminum          | 7360     | mg/kg | 11.8 | J         | 15          |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Antimony          | 0.15     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Boron             | <23.6    | mg/kg | 23.6 | U         | 3           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Cadmium           | 0.064    | mg/kg | 0.12 | J         | 2           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Chromium (Total)  | 10.2     | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Copper            | 9.8      | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Magnesium         | 4930     | mg/kg | 118  | J         | 4,15        |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Molybdenum        | 0.59     | mg/kg | 1.2  | J         | 2           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Phosphorus (as P) | 908      | mg/kg | 118  | J         | 15          |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Silver            | 0.051    | mg/kg | 0.47 | J+        | 2,25        |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Sodium            | 1050     | mg/kg | 47.2 | J         | 15          |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Strontium         | 195      | mg/kg | 1.2  | J+        | 4           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Tin               | 0.27     | mg/kg | 0.47 | J         | 2           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Tungsten          | <1.2     | mg/kg | 1.2  | U         | 13          |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Vanadium          | 33.7     | mg/kg | 2.4  | J         | 15          |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Zinc              | 37.0     | mg/kg | 4.7  | J-        | 4           |
| DBSA-32-T-80            | F7H150153012  | SW6020         | 9/7/2007      | Zirconium         | 14.6     | mg/kg | 23.6 | J         | 2           |
| DBSA-32-T-80            | F7H150153012  | SW7471         | 8/24/2007     | Mercury           | < 39.3   | ug/kg | 39.3 | R         | 4           |
| DBSA-32-T-80            | F7H150153012  | SW9056         | 9/6/2007      | Iodide            | < 11.8   | mg/kg | 11.8 | UJ        | 4           |
| DBSA-32-T-80_08/14/2007 | KGV441AA      | EPA 903.1      | 4/8/2008      | Radium-226        | <1       | pci/g | 1    | UJ        | 1,3         |
| DBSA-32-T-80_08/14/2007 | KGV441AC      | EPA 904.0      | 4/16/2008     | Radium-228        | 1.06E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-T-80_08/14/2007 | J4XXX1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234   | 1.76E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-T-80_08/14/2007 | J4XXX1AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238       | 1.73E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-T-80_08/14/2007 | KFHRD3AA      | KWSR           | 2/29/2008     | Uranium-233/234   | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-32-T-80_08/14/2007 | KFHRD3AA      | KWSR           | 2/29/2008     | Uranium-238       | <1.00    | pci/g | 1    | U         | 3           |
| DBSA-32-T-95            | F7H150153013  | E300           | 9/6/2007      | Chloride          | 23.4     | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-95            | F7H150153013  | E300           | 9/6/2007      | Nitrate (as N)    | 0.13     | mg/kg | 0.24 | J         | 2           |
| DBSA-32-T-95            | F7H150153013  | E300.0         | 9/5/2007      | Chlorine          | 46.7     | mg/kg | 4.9  | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**CLARK COUNTY, NEVADA**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-32-T-95            | F7H150153013  | E335.4         | 8/27/2007     | Cyanide (Total)   | < 0.61   | mg/kg | 0.61 | R         | 4           |
| DBSA-32-T-95            | F7H150153013  | E350.1         | 9/2/2007      | Ammonia           | <1.2     | mg/kg | 1.2  | U         | 3           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Aluminum          | 8820     | mg/kg | 12.2 | J         | 15          |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Antimony          | 0.15     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Boron             | <24.4    | mg/kg | 24.4 | U         | 3           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Cadmium           | 0.11     | mg/kg | 0.12 | J         | 2           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Chromium (Total)  | 13.7     | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Copper            | 10.6     | mg/kg | 2.4  | J-        | 4           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Magnesium         | 9530     | mg/kg | 122  | J         | 4,15        |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Molybdenum        | 0.46     | mg/kg | 1.2  | J         | 2           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Phosphorus (as P) | 615      | mg/kg | 122  | J         | 15          |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Silver            | 0.061    | mg/kg | 0.49 | J+        | 2,25        |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Sodium            | 857      | mg/kg | 48.8 | J         | 15          |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Strontium         | 170      | mg/kg | 1.2  | J+        | 4           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Tin               | 0.38     | mg/kg | 0.49 | J         | 2           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Vanadium          | 31.1     | mg/kg | 2.4  | J         | 15          |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Zinc              | 33.2     | mg/kg | 4.9  | J-        | 4           |
| DBSA-32-T-95            | F7H150153013  | SW6020         | 9/7/2007      | Zirconium         | 18.8     | mg/kg | 24.4 | J         | 2           |
| DBSA-32-T-95            | F7H150153013  | SW7471         | 8/24/2007     | Mercury           | < 40.7   | ug/kg | 40.7 | R         | 4           |
| DBSA-32-T-95            | F7H150153013  | SW9056         | 9/6/2007      | Iodide            | < 12.2   | mg/kg | 12.2 | UJ        | 4           |
| DBSA-32-T-95_08/14/2007 | KGv471AA      | EPA 903.1      | 4/8/2008      | Radium-226        | <1       | pci/g | 1    | UJ        | 1,3         |
| DBSA-32-T-95_08/14/2007 | KGv471AC      | EPA 904.0      | 4/16/2008     | Radium-228        | 1.05E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-32-T-95_08/14/2007 | J4XX51AD      | HASL-300 U Mod | 9/11/2007     | Uranium-233/234   | 5.72E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-T-95_08/14/2007 | J4XX51AD      | HASL-300 U Mod | 9/11/2007     | Uranium-238       | 4.68E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-32-T-95_08/14/2007 | KFHRE2AA      | KWSR           | 2/29/2008     | Uranium-235/236   | 6.35E-02 | pci/g | 1    | J         | 2           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | 2,4-DDD           | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | 2,4-DDE           | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | 4,4-DDD           | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | 4,4-DDE           | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | 4,4-DDT           | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | Aldrin            | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | alpha-BHC         | < 1.7    | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0               | F7I200305001  | SW8081         | 10/12/2007    | alpha-Chlordane   | < 1.7    | ug/kg | 1.7  | X         | 1           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit  | QL   | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|-------------------------------|--------|-------|------|-----------|-------------|
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | beta-BHC                      | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Chlordane                     | < 17   | ug/kg | 17   | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | delta-BHC                     | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Dieldrin                      | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endosulfan I                  | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endosulfan II                 | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endosulfan sulfate            | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endrin                        | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endrin aldehyde               | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Endrin ketone                 | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | gamma-Chlordane               | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Heptachlor                    | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Heptachlor epoxide            | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Lindane                       | < 1.7  | ug/kg | 1.7  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Methoxychlor                  | < 3.3  | ug/kg | 3.3  | X         | 1           |
| DBSA-33-0  | F7I200305001  | SW8081 | 10/12/2007    | Toxaphene                     | < 67   | ug/kg | 67   | X         | 1           |
| DBSA-33-10 | F7I200305003  | SW8260 | 9/26/2007     | 1,2,4-Trimethylbenzene        | <5.3   | ug/kg | 5.3  | U         | 3           |
| DBSA-33-10 | F7I200305003  | SW8260 | 9/26/2007     | Acetonitrile                  | < 53   | ug/kg | 53   | UJ        | 12          |
| DBSA-33-10 | F7I200305003  | SW8260 | 9/26/2007     | Ethanol                       | < 260  | ug/kg | 260  | UJ        | 12          |
| DBSA-33-20 | F7I200305004  | E300   | 10/11/2007    | Bromide                       | 3.4    | mg/kg | 3    | J-        | 4           |
| DBSA-33-20 | F7I200305004  | E300   | 10/11/2007    | Chloride                      | 745    | mg/kg | 47.6 | J-        | 4           |
| DBSA-33-20 | F7I200305004  | E300   | 10/11/2007    | Fluoride                      | 1      | mg/kg | 1.2  | J         | 2,17        |
| DBSA-33-20 | F7I200305004  | E300   | 10/11/2007    | Nitrite (as N)                | < 0.24 | mg/kg | 0.24 | UJ        | 4           |
| DBSA-33-20 | F7I200305004  | E300   | 10/11/2007    | Sulfate                       | 3900   | mg/kg | 297  | J-        | 4           |
| DBSA-33-20 | F7I200305004  | E300.0 | 10/12/2007    | Bromine                       | 6.8    | mg/kg | 5.9  | J-        | 4           |
| DBSA-33-20 | F7I200305004  | E300.0 | 10/12/2007    | Chlorine                      | 1490   | mg/kg | 95.1 | J-        | 4           |
| DBSA-33-20 | F7I200305004  | E314.0 | 9/26/2007     | Perchlorate                   | 69.2   | ug/kg | 95.1 | J         | 2           |
| DBSA-33-20 | F7I200305004  | E350.1 | 10/12/2007    | Ammonia                       | 0.78   | mg/kg | 5.9  | J+        | 2,5         |
| DBSA-33-20 | F7I200305004  | E351.2 | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 49.1   | mg/kg | 59.5 | J         | 2           |
| DBSA-33-20 | F7I200305004  | SW6020 | 10/10/2007    | Antimony                      | 0.15   | mg/kg | 0.6  | J-        | 2,4         |
| DBSA-33-20 | F7I200305004  | SW6020 | 10/10/2007    | Barium                        | 145    | mg/kg | 2.4  | J+        | 4           |
| DBSA-33-20 | F7I200305004  | SW6020 | 10/10/2007    | Cadmium                       | <0.12  | mg/kg | 0.06 | U         | 3           |
| DBSA-33-20 | F7I200305004  | SW6020 | 10/10/2007    | Lead                          | 4.6    | mg/kg | 0.36 | J-        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL    | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------|----------|-------|-------|-----------|-------------|
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Magnesium         | 13500    | mg/kg | 59.5  | J+        | 4           |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Molybdenum        | 0.4      | mg/kg | 0.6   | J         | 2           |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Phosphorus (as P) | 311      | mg/kg | 59.5  | J         | 19          |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Silver            | 0.24     | mg/kg | 0.24  | J+        | 2,4         |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Thallium          | <0.48    | mg/kg | 0.24  | U         | 3           |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Titanium          | 271      | mg/kg | 0.6   | J+        | 4           |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Tungsten          | <1.2     | mg/kg | 0.6   | U         | 3           |
| DBSA-33-20                | F7I200305004  | SW6020         | 10/10/2007    | Vanadium          | 13.5     | mg/kg | 1.2   | J+        | 4           |
| DBSA-33-20 (FD)_09/17/200 | KFHRN2AA      | KWSR           | 2/29/2008     | Uranium-238       | <1.00    | pci/g | 1     | U         | 3           |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Bromide           | 2.1      | mg/kg | 2.9   | J-        | 2,4         |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Chloride          | 664      | mg/kg | 47.1  | J-        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Fluoride          | 3.8      | mg/kg | 1.2   | J         | 17          |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Nitrite (as N)    | < 0.24   | mg/kg | 0.24  | UJ        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | E300           | 10/11/2007    | Sulfate           | 3090     | mg/kg | 118   | J-        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | E300.0         | 10/12/2007    | Bromine           | 4.2      | mg/kg | 5.9   | J-        | 2,4         |
| DBSA-33-20(FD)            | F7I200305005  | E300.0         | 10/12/2007    | Chlorine          | 1330     | mg/kg | 94.1  | J-        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | E314.0         | 9/26/2007     | Perchlorate       | 53.2     | ug/kg | 94.1  | J         | 2           |
| DBSA-33-20(FD)            | F7I200305005  | E350.1         | 10/12/2007    | Ammonia           | 0.85     | mg/kg | 5.9   | J+        | 2,5         |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Antimony          | 0.14     | mg/kg | 0.59  | J-        | 2,4         |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Barium            | 159      | mg/kg | 2.4   | J+        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Cadmium           | <0.12    | mg/kg | 0.059 | U         | 3           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Lead              | 4.4      | mg/kg | 0.35  | J-        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Magnesium         | 13100    | mg/kg | 58.8  | J+        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Molybdenum        | 0.37     | mg/kg | 0.59  | J         | 2           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Phosphorus (as P) | 303      | mg/kg | 58.8  | J         | 19          |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Silver            | 0.17     | mg/kg | 0.24  | J+        | 2,4         |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Thallium          | <0.47    | mg/kg | 0.24  | U         | 3           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Titanium          | 259      | mg/kg | 0.59  | J+        | 4           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Tungsten          | <1.2     | mg/kg | 0.59  | U         | 3           |
| DBSA-33-20(FD)            | F7I200305005  | SW6020         | 10/10/2007    | Vanadium          | 13       | mg/kg | 1.2   | J+        | 4           |
| DBSA-33-20(FD)_09/17/200  | KGV751AA      | EPA 903.1      | 4/15/2008     | Radium-226        | 7.54E-01 | pci/g | 1     | J-        | 1,2         |
| DBSA-33-20(FD)_09/17/200  | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234   | 4.92E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-33-20(FD)_09/17/200  | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236   | 2.34E-02 | pci/g | 0.6   | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL    | Qualifier | Reason_Code |
|--------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|-------|-----------|-------------|
| DBSA-33-20(FD)_09/17/200 | J7AL51AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 4.55E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-33-20_09/17/2007    | KGV711AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 1.00E+00 | pci/g | 1     | J-        | 1           |
| DBSA-33-20_09/17/2007    | KGV711AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.26E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-33-20_09/17/2007    | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234               | 5.51E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-33-20_09/17/2007    | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236               | 1.71E-02 | pci/g | 0.6   | J         | 2           |
| DBSA-33-20_09/17/2007    | J7AL21AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                   | 3.82E-01 | pci/g | 0.6   | J         | 2           |
| DBSA-33-20_09/17/2007    | KFHRL2AA      | KWSR           | 2/29/2008     | Uranium-235/236               | 3.60E-02 | pci/g | 1     | J         | 2           |
| DBSA-33-20_09/17/2007    | KFHRL2AA      | KWSR           | 2/29/2008     | Uranium-238                   | <1.00    | pci/g | 1     | U         | 3           |
| DBSA-33-5                | F7I200305002  | SW8260         | 9/26/2007     | 1,2,4-Trimethylbenzene        | <5.3     | ug/kg | 5.3   | U         | 3           |
| DBSA-33-5                | F7I200305002  | SW8260         | 9/26/2007     | Acetonitrile                  | < 53     | ug/kg | 53    | UJ        | 12          |
| DBSA-33-5                | F7I200305002  | SW8260         | 9/26/2007     | Ethanol                       | < 270    | ug/kg | 270   | UJ        | 12          |
| DBSA-33-T-30             | F7I200305006  | E300           | 10/11/2007    | Bromide                       | < 2.8    | mg/kg | 2.8   | UJ        | 4           |
| DBSA-33-T-30             | F7I200305006  | E300           | 10/11/2007    | Chloride                      | 124      | mg/kg | 22.7  | J-        | 4           |
| DBSA-33-T-30             | F7I200305006  | E300           | 10/11/2007    | Fluoride                      | 0.76     | mg/kg | 1.1   | J         | 2           |
| DBSA-33-T-30             | F7I200305006  | E300           | 10/11/2007    | Nitrite (as N)                | < 0.23   | mg/kg | 0.23  | UJ        | 4           |
| DBSA-33-T-30             | F7I200305006  | E300           | 10/11/2007    | Sulfate                       | 8930     | mg/kg | 1140  | J-        | 4           |
| DBSA-33-T-30             | F7I200305006  | E300.0         | 10/12/2007    | Bromine                       | < 5.7    | mg/kg | 5.7   | UJ        | 4           |
| DBSA-33-T-30             | F7I200305006  | E300.0         | 10/12/2007    | Chlorine                      | 248      | mg/kg | 45.5  | J-        | 4           |
| DBSA-33-T-30             | F7I200305006  | E350.1         | 10/12/2007    | Ammonia                       | 0.6      | mg/kg | 5.7   | J+        | 2,5         |
| DBSA-33-T-30             | F7I200305006  | E351.2         | 9/24/2007     | Total Kjeldahl Nitrogen (TKN) | 40.4     | mg/kg | 56.8  | J         | 2           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Antimony                      | 0.13     | mg/kg | 0.57  | J-        | 2,4         |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Barium                        | 110      | mg/kg | 2.3   | J+        | 4           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Cadmium                       | <0.11    | mg/kg | 0.057 | U         | 3           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Lead                          | 5        | mg/kg | 0.34  | J-        | 4           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Magnesium                     | 13600    | mg/kg | 56.8  | J+        | 4           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Molybdenum                    | 0.32     | mg/kg | 0.57  | J         | 2           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Phosphorus (as P)             | 299      | mg/kg | 56.8  | J         | 19          |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Silver                        | 0.37     | mg/kg | 0.23  | J+        | 4           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Thallium                      | <0.46    | mg/kg | 0.23  | U         | 3           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Titanium                      | 201      | mg/kg | 0.57  | J+        | 4           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Tungsten                      | <1.1     | mg/kg | 0.57  | U         | 3           |
| DBSA-33-T-30             | F7I200305006  | SW6020         | 10/10/2007    | Vanadium                      | 10.7     | mg/kg | 1.1   | J+        | 4           |
| DBSA-33-T-30_09/17/2007  | KGV492AA      | EPA 903.1      | 4/14/2008     | Radium-226                    | <1       | pci/g | 1     | UJ        | 1,3         |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID               | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result   | Unit  | QL  | Qualifier | Reason_Code |
|-------------------------|---------------|----------------|---------------|------------------------------------|----------|-------|-----|-----------|-------------|
| DBSA-33-T-30_09/17/2007 | KGV491AC      | EPA 904.0      | 4/16/2008     | Radium-228                         | 1.25E+00 | pci/g | 2   | J-        | 1,2         |
| DBSA-33-T-30_09/17/2007 | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-233/234                    | 3.77E-01 | pci/g | 0.6 | J         | 2           |
| DBSA-33-T-30_09/17/2007 | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-235/236                    | 2.36E-02 | pci/g | 0.6 | J         | 2           |
| DBSA-33-T-30_09/17/2007 | J7AL61AD      | HASL-300 U Mod | 10/12/2007    | Uranium-238                        | 4.14E-01 | pci/g | 0.6 | J         | 2           |
| DBSA-33-T-30_09/17/2007 | KFHRP2AA      | KWSR           | 2/29/2008     | Uranium-233/234                    | <1.00    | pci/g | 1   | U         | 3           |
| DBSA-33-T-30_09/17/2007 | KFHRP2AA      | KWSR           | 2/29/2008     | Uranium-238                        | <1.00    | pci/g | 1   | U         | 3           |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1,1,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1,1-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1,2,2-Tetrachloroethane          | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1,2-Trichloroethane              | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1-Dichloroethylene               | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,1-Dichloropropene                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2,3-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2,3-Trichloropropane             | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2,4-Trichlorobenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2,4-Trimethylbenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11     | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2-Dichlorobenzene                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2-Dichloroethane                 | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2-Dichloroethylene               | < 11     | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,2-Dichloropropane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,3,5- Trichlorobenzene            | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,3,5-Trimethylbenzene             | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,3-Dichlorobenzene                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,3-Dichloropropane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1,4-Dichlorobenzene                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 1-Nonanal                          | < 11     | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 2,2,3-Trimethylbutane              | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 2,2-Dichloropropane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 2,2-Dimethylpentane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 2,3-Dimethylpentane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10             | F7H090308002  | SW8260         | 8/14/2007     | 2,4-Dimethylpentane                | < 5.3    | ug/kg | 5.3 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 2-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 2-Nitropropane                       | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 2-Phenylbutane                       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                  | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 3-ethylpentane                       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 3-Methylhexane                       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | 4-Chlorotoluene                      | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Acetone                              | 14     | ug/kg | 21  | J-        | 2,18        |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Acetonitrile                         | < 53   | ug/kg | 53  | UJ        | 12,18       |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Benzene                              | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Bromobenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Bromodichloromethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Bromomethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.3  | ug/kg | 5.3 | UJ        | 12,18       |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | CFC-11                               | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | CFC-12                               | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chlorobromomethane                   | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chlorodibromomethane                 | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chloroethane                         | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chloroform                           | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Chloromethane                        | < 11   | ug/kg | 11  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene             | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene            | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Cymene                               | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Dibromomethane                       | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Dichloromethane                      | < 24   | ug/kg | 5.3 | UJ        | 3,18        |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Ethanol                              | < 260  | ug/kg | 260 | UJ        | 12,18       |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Ethylbenzene                         | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Hexane, 2-methyl-                    | < 5.3  | ug/kg | 5.3 | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260 | 8/14/2007     | Isopropylbenzene                     | < 5.3  | ug/kg | 5.3 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID   | Lab Sample ID | Method    | Analysis Date | Analyte                        | Result | Unit  | QL   | Qualifier | Reason_Code |
|-------------|---------------|-----------|---------------|--------------------------------|--------|-------|------|-----------|-------------|
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | m,p-Xylene                     | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Methyl disulfide               | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Methyl ethyl ketone            | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Methyl iodide                  | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Methyl isobutyl ketone         | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Methyl n-butyl ketone          | < 21   | ug/kg | 21   | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | MTBE (Methyl tert-butyl ether) | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | n-Butyl benzene                | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | n-Heptane                      | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | n-Propyl benzene               | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | o-Xylene                       | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Styrene (monomer)              | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | tert-Butyl benzene             | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Tetrachloroethylene            | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Toluene                        | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | trans-1,2-Dichloroethylene     | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | trans-1,3-Dichloropropylene    | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Tribromomethane                | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Trichloroethylene              | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Vinyl acetate                  | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Vinyl chloride                 | < 5.3  | ug/kg | 5.3  | UJ        | 18          |
| DBSA-3-Q-10 | F7H090308002  | SW8260    | 8/14/2007     | Xylenes (total)                | < 11   | ug/kg | 11   | UJ        | 18          |
| DBSA-3-Q-20 | F7H090308003  | E300      | 8/30/2007     | Bromide                        | 7.2    | mg/kg | 2.7  | J         | 17          |
| DBSA-3-Q-20 | F7H090308003  | E300      | 8/31/2007     | Chloride                       | 1180   | mg/kg | 220  | J+        | 4           |
| DBSA-3-Q-20 | F7H090308003  | E300      | 8/30/2007     | Orthophosphate as P            | < 5.5  | mg/kg | 5.5  | UJ        | 4           |
| DBSA-3-Q-20 | F7H090308003  | E300.0    | 8/30/2007     | Bromine                        | 14.3   | mg/kg | 5.5  | J         | 17          |
| DBSA-3-Q-20 | F7H090308003  | E300.0    | 8/30/2007     | Chlorine                       | 2350   | mg/kg | 440  | J+        | 4           |
| DBSA-3-Q-20 | F7H090308003  | E314.0    | 8/20/2007     | Perchlorate                    | 22.2   | ug/kg | 44   | J         | 2           |
| DBSA-3-Q-20 | F7H090308003  | E335.4    | 8/28/2007     | Cyanide (Total)                | < 0.55 | mg/kg | 0.55 | UJ        | 1           |
| DBSA-3-Q-20 | F7H090308003  | E351.2    | 8/27/2007     | Total Kjeldahl Nitrogen (TKN)  | 40.1   | mg/kg | 55   | J+        | 2,4         |
| DBSA-3-Q-20 | IQH1005-01    | EPA 7196A | 8/20/2007     | Chromium (VI)                  | 0.20   | mg/kg | 1    | J         | 2           |
| DBSA-3-Q-20 | F7H090308003  | SW6020    | 9/1/2007      | Antimony                       | 0.13   | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-20 | F7H090308003  | SW6020    | 9/1/2007      | Boron                          | <22    | mg/kg | 22   | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                   | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|-----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Cadmium                       | 0.092    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Cobalt                        | 6.6      | mg/kg | 0.44 | J         | 15          |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1220     | mg/kg | 110  | J         | 4,15        |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.44 | J         | 2           |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Strontium                     | 277      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Titanium                      | 792      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Vanadium                      | 41.0     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-3-Q-20                 | F7H090308003  | SW6020         | 9/1/2007      | Zinc                          | 32.1     | mg/kg | 4.4  | J-        | 4           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300           | 8/30/2007     | Bromide                       | 3.8      | mg/kg | 2.7  | J         | 17          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300           | 8/31/2007     | Chloride                      | 902      | mg/kg | 108  | J+        | 4           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300           | 8/30/2007     | Fluoride                      | 0.32     | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300.0         | 8/30/2007     | Bromine                       | 7.5      | mg/kg | 5.4  | J         | 17          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E300.0         | 8/30/2007     | Chlorine                      | 1800     | mg/kg | 216  | J+        | 4           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E314.0         | 8/20/2007     | Perchlorate                   | 20.6     | ug/kg | 43.2 | J         | 2           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.54   | mg/kg | 0.54 | UJ        | 1           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 42.9     | mg/kg | 54   | J+        | 2,4         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Boron                         | <21.6    | mg/kg | 21.6 | U         | 3           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Cadmium                       | 0.083    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Cobalt                        | 7.5      | mg/kg | 0.43 | J         | 15          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1390     | mg/kg | 108  | J         | 4,15        |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Silver                        | 0.11     | mg/kg | 0.43 | J         | 2           |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Strontium                     | 267      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Titanium                      | 741      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Vanadium                      | 42.1     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-3-Q-20 (FD)            | F7H090308004  | SW6020         | 9/1/2007      | Zinc                          | 35.2     | mg/kg | 4.3  | J-        | 4           |
| DBSA-3-Q-20 (FD)_08/08/2007 | J4J021AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.30E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-20 (FD)_08/08/2007 | J4J021AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.37E-01 | pci/g | 0.6  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-20 (FD)_08/08/20 | KFHPN1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.04E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-20(FD)_08/08/20  | KGV781AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 2.21E+00 | pci/g | 1    | J-        | 1           |
| DBSA-3-Q-20(FD)_08/08/20  | KGV781AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.80E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-3-Q-20_08/08/2007    | KGV761AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 2.11E+00 | pci/g | 1    | J-        | 1           |
| DBSA-3-Q-20_08/08/2007    | KGV761AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.86E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-3-Q-20_08/08/2007    | J4J0W1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.90E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-20_08/08/2007    | J4J0W1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.04E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-20_08/08/2007    | KFHPK1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.13E-01 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | E300           | 8/30/2007     | Bromide                       | 1.0      | mg/kg | 2.9  | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | E300           | 8/30/2007     | Chloride                      | 280      | mg/kg | 22.8 | J+        | 4           |
| DBSA-3-Q-30               | F7H090308005  | E300           | 8/30/2007     | Nitrate (as N)                | 0.99     | mg/kg | 0.23 | J+        | 13          |
| DBSA-3-Q-30               | F7H090308005  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.7    | mg/kg | 5.7  | UJ        | 4           |
| DBSA-3-Q-30               | F7H090308005  | E300.0         | 8/30/2007     | Bromine                       | 2.1      | mg/kg | 5.7  | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | E300.0         | 8/30/2007     | Chlorine                      | 560      | mg/kg | 45.7 | J+        | 4           |
| DBSA-3-Q-30               | F7H090308005  | E314.0         | 8/20/2007     | Perchlorate                   | 8.4      | ug/kg | 45.7 | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.57   | mg/kg | 0.57 | UJ        | 1           |
| DBSA-3-Q-30               | F7H090308005  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 35.9     | mg/kg | 57.1 | J+        | 2,4         |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Boron                         | <22.8    | mg/kg | 22.8 | U         | 3           |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Cadmium                       | 0.11     | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Cobalt                        | 6.9      | mg/kg | 0.46 | J         | 15          |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1600     | mg/kg | 114  | J         | 4,15        |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Silver                        | 0.082    | mg/kg | 0.46 | J         | 2           |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Strontium                     | 236      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Tin                           | <0.46    | mg/kg | 0.46 | U         | 3           |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Titanium                      | 597      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Vanadium                      | 43.2     | mg/kg | 2.3  | J         | 4,15        |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Zinc                          | 35.3     | mg/kg | 4.6  | J-        | 4           |
| DBSA-3-Q-30               | F7H090308005  | SW6020         | 9/1/2007      | Zirconium                     | 21.6     | mg/kg | 22.8 | J         | 2           |
| DBSA-3-Q-30_08/08/2007    | KGV8D1AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 1.28E+00 | pci/g | 1    | J-        | 1           |
| DBSA-3-Q-30_08/08/2007    | KGV8D1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.84E+00 | pci/g | 2    | J-        | 1,2         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-30_08/08/2007 | J4J041AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.75E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-30_08/08/2007 | J4J041AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 4.30E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-30_08/08/2007 | KFHPP1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 5.02E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Bromide                       | 0.68     | mg/kg | 2.6  | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Chloride                      | 187      | mg/kg | 21.1 | J+        | 4           |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Fluoride                      | 0.29     | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Nitrate (as N)                | 0.65     | mg/kg | 0.21 | J+        | 13          |
| DBSA-3-Q-40            | F7H090308006  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-3-Q-40            | F7H090308006  | E300.0         | 8/30/2007     | Bromine                       | 1.4      | mg/kg | 5.3  | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | E300.0         | 8/30/2007     | Chlorine                      | 373      | mg/kg | 42.2 | J+        | 4           |
| DBSA-3-Q-40            | F7H090308006  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | UJ        | 1,5         |
| DBSA-3-Q-40            | F7H090308006  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 38.4     | mg/kg | 52.7 | J+        | 2,4         |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Antimony                      | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Cadmium                       | 0.073    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Cobalt                        | 7.8      | mg/kg | 0.42 | J         | 15          |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1540     | mg/kg | 105  | J         | 4,15        |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Silver                        | 0.085    | mg/kg | 0.42 | J         | 2           |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Strontium                     | 250      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Titanium                      | 722      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Vanadium                      | 41.5     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-3-Q-40            | F7H090308006  | SW6020         | 9/1/2007      | Zinc                          | 33.4     | mg/kg | 4.2  | J-        | 4           |
| DBSA-3-Q-40_08/08/2007 | KGV8E1AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 1.59E+00 | pci/g | 1    | J-        | 1           |
| DBSA-3-Q-40_08/08/2007 | KGV8E1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.71E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-3-Q-40_08/08/2007 | J4J061AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.42E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-40_08/08/2007 | J4J061AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 2.83E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-40_08/08/2007 | KFHQP1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 4.52E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-5             | F7H090308001  | SW8260         | 8/14/2007     | 1,1,1,2-Tetrachloroethane     | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260         | 8/14/2007     | 1,1,1-Trichloroethane         | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260         | 8/14/2007     | 1,1,2,2-Tetrachloroethane     | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260         | 8/14/2007     | 1,1,2-Trichloroethane         | < 5.2    | ug/kg | 5.2  | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloroethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloroethylene               | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,1-Dichloropropene                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2,3-Trichlorobenzene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2,3-Trichloropropane             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2,4-Trichlorobenzene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2,4-Trimethylbenzene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichlorobenzene                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloroethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloroethylene               | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,2-Dichloropropane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,3,5- Trichlorobenzene            | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,3,5-Trimethylbenzene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,3-Dichlorobenzene                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,3-Dichloropropane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1,4-Dichlorobenzene                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 1-Nonanal                          | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2,2,3-Trimethylbutane              | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2,2-Dichloropropane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2,2-Dimethylpentane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2,3-Dimethylpentane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2,4-Dimethylpentane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2-Chlorotoluene                    | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2-Nitropropane                     | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 2-Phenylbutane                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 3,3-dimethylpentane                | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 3-ethylpentane                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 3-Methylhexane                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | 4-Chlorotoluene                    | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Acetone                            | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Acetonitrile                       | < 52   | ug/kg | 52  | UJ        | 12,18       |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Benzene                            | < 5.2  | ug/kg | 5.2 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|-------------|
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Bromobenzene                         | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Bromodichloromethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Bromomethane                         | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Carbon disulfide                     | < 5.2  | ug/kg | 5.2 | UJ        | 12,18       |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Carbon tetrachloride                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | CFC-11                               | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | CFC-12                               | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chlorobenzene                        | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chlorobromomethane                   | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chlorodibromomethane                 | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chloroethane                         | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chloroform                           | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Chloromethane                        | < 10   | ug/kg | 10  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | cis-1,2-Dichloroethylene             | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | cis-1,3-Dichloropropylene            | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Cymene                               | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Dibromomethane                       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Dichloromethane                      | <27    | ug/kg | 5.2 | UJ        | 3,18        |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Ethanol                              | < 260  | ug/kg | 260 | UJ        | 12,18       |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Ethylbenzene                         | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Hexane, 2-methyl-                    | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Isopropylbenzene                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | m,p-Xylene                           | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Methyl disulfide                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Methyl ethyl ketone                  | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Methyl iodide                        | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Methyl isobutyl ketone               | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | Methyl n-butyl ketone                | < 21   | ug/kg | 21  | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | MTBE (Methyl tert-butyl ether)       | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | n-Butyl benzene                      | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | n-Heptane                            | < 5.2  | ug/kg | 5.2 | UJ        | 18          |
| DBSA-3-Q-5 | F7H090308001  | SW8260 | 8/14/2007     | n-Propyl benzene                     | < 5.2  | ug/kg | 5.2 | UJ        | 18          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method    | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|-----------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | o-Xylene                      | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Styrene (monomer)             | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | tert-Butyl benzene            | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Tetrachloroethylene           | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Toluene                       | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | trans-1,2-Dichloroethylene    | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | trans-1,3-Dichloropropylene   | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Tribromomethane               | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Trichloroethylene             | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Vinyl acetate                 | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Vinyl chloride                | < 5.2    | ug/kg | 5.2  | UJ        | 18          |
| DBSA-3-Q-5             | F7H090308001  | SW8260    | 8/14/2007     | Xylenes (total)               | < 10     | ug/kg | 10   | UJ        | 18          |
| DBSA-3-Q-50            | F7H090308007  | E300      | 8/30/2007     | Chloride                      | 27.2     | mg/kg | 2.2  | J+        | 4           |
| DBSA-3-Q-50            | F7H090308007  | E300      | 8/30/2007     | Nitrate (as N)                | 0.41     | mg/kg | 0.22 | J+        | 13          |
| DBSA-3-Q-50            | F7H090308007  | E300      | 8/30/2007     | Orthophosphate as P           | < 5.4    | mg/kg | 5.4  | UJ        | 4           |
| DBSA-3-Q-50            | F7H090308007  | E300.0    | 8/30/2007     | Chlorine                      | 54.5     | mg/kg | 4.4  | J+        | 4           |
| DBSA-3-Q-50            | F7H090308007  | E335.4    | 8/25/2007     | Cyanide (Total)               | <0.54    | mg/kg | 0.54 | UJ        | 1,3,4       |
| DBSA-3-Q-50            | F7H090308007  | E350.1    | 8/29/2007     | Ammonia                       | 0.27     | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-50            | F7H090308007  | E351.2    | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 28.3     | mg/kg | 54.4 | J+        | 2,4         |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Boron                         | <21.8    | mg/kg | 21.8 | U         | 3           |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Cadmium                       | 0.083    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Cobalt                        | 7.2      | mg/kg | 0.44 | J         | 15          |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Phosphorus (as P)             | 1550     | mg/kg | 109  | J         | 4,15        |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Silver                        | 0.083    | mg/kg | 0.44 | J         | 2           |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Strontium                     | 169      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Titanium                      | 652      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Vanadium                      | 42.2     | mg/kg | 2.2  | J         | 4,15        |
| DBSA-3-Q-50            | F7H090308007  | SW6020    | 9/1/2007      | Zinc                          | 33.6     | mg/kg | 4.4  | J-        | 4           |
| DBSA-3-Q-50_08/08/2007 | KGV8F1AA      | EPA 903.1 | 4/15/2008     | Radium-226                    | 1.25E+00 | pci/g | 1    | J-        | 1           |
| DBSA-3-Q-50_08/08/2007 | KGV8F1AC      | EPA 904.0 | 4/17/2008     | Radium-228                    | 1.65E+00 | pci/g | 2    | J-        | 1,2         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-50_08/08/2007 | J4J071AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 3.86E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-50_08/08/2007 | J4J071AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 2.80E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-50_08/08/2007 | KFHPW1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 7.80E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-60            | F7H090308008  | E300           | 8/30/2007     | Chloride                      | 4.7      | mg/kg | 2.1  | J+        | 4           |
| DBSA-3-Q-60            | F7H090308008  | E300           | 8/30/2007     | Nitrate (as N)                | 0.36     | mg/kg | 0.21 | J+        | 13          |
| DBSA-3-Q-60            | F7H090308008  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-3-Q-60            | F7H090308008  | E300.0         | 8/30/2007     | Chlorine                      | 9.4      | mg/kg | 4.2  | J+        | 4           |
| DBSA-3-Q-60            | F7H090308008  | E335.4         | 8/28/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | UJ        | 1           |
| DBSA-3-Q-60            | F7H090308008  | E350.1         | 8/29/2007     | Ammonia                       | 0.29     | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-60            | F7H090308008  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 37.7     | mg/kg | 52.6 | J+        | 2,4         |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Cadmium                       | 0.081    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Cobalt                        | 7.6      | mg/kg | 0.42 | J         | 15          |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1930     | mg/kg | 105  | J         | 4,15        |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Silver                        | 0.079    | mg/kg | 0.42 | J         | 2           |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Strontium                     | 175      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Titanium                      | 560      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Vanadium                      | 38.3     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Zinc                          | 33.3     | mg/kg | 4.2  | J-        | 4           |
| DBSA-3-Q-60            | F7H090308008  | SW6020         | 9/1/2007      | Zirconium                     | 19.6     | mg/kg | 21.1 | J         | 2           |
| DBSA-3-Q-60_08/08/2007 | KGv8H1AA      | EPA 903.1      | 4/15/2008     | Radium-226                    | 9.81E-01 | pci/g | 1    | J-        | 1,2         |
| DBSA-3-Q-60_08/08/2007 | KGv8H1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.19E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-3-Q-60_08/08/2007 | J4J091AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.17E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-60_08/08/2007 | J4J091AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.12E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-60_08/08/2007 | KFHPX1AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.67E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | E300           | 8/30/2007     | Chloride                      | 5.0      | mg/kg | 2.1  | J+        | 4           |
| DBSA-3-Q-70            | F7H090308009  | E300           | 8/30/2007     | Fluoride                      | 1.0      | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | E300           | 8/30/2007     | Nitrate (as N)                | 0.63     | mg/kg | 0.21 | J+        | 13          |
| DBSA-3-Q-70            | F7H090308009  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.3    | mg/kg | 5.3  | UJ        | 4           |
| DBSA-3-Q-70            | F7H090308009  | E300.0         | 8/30/2007     | Chlorine                      | 10       | mg/kg | 4.2  | J+        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-70            | F7H090308009  | E335.4         | 8/27/2007     | Cyanide (Total)               | < 0.53   | mg/kg | 0.53 | UJ        | 1           |
| DBSA-3-Q-70            | F7H090308009  | E350.1         | 8/29/2007     | Ammonia                       | 0.42     | mg/kg | 1.1  | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 40.0     | mg/kg | 52.9 | J+        | 2,4         |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Antimony                      | 0.12     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Boron                         | <21.1    | mg/kg | 21.1 | U         | 3           |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Cadmium                       | 0.068    | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Cobalt                        | 7.5      | mg/kg | 0.42 | J         | 15          |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Palladium                     | 0.20     | mg/kg | 0.21 | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1560     | mg/kg | 106  | J         | 4,15        |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Silver                        | 0.087    | mg/kg | 0.42 | J         | 2           |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Strontium                     | 123      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Titanium                      | 681      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Vanadium                      | 38.1     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-3-Q-70            | F7H090308009  | SW6020         | 9/1/2007      | Zinc                          | 35.3     | mg/kg | 4.2  | J-        | 4           |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 4.54E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-235/236               | 1.57E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-70_08/08/2007 | J4J1C1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.39E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-70_08/08/2007 | KFHP61AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.89E-02 | pci/g | 1    | J         | 2           |
| DBSA-3-Q-80            | F7H090308010  | E300           | 8/30/2007     | Chloride                      | 3.7      | mg/kg | 2.1  | J+        | 4           |
| DBSA-3-Q-80            | F7H090308010  | E300           | 8/30/2007     | Fluoride                      | 0.80     | mg/kg | 1    | J         | 2           |
| DBSA-3-Q-80            | F7H090308010  | E300           | 8/30/2007     | Nitrate (as N)                | 0.60     | mg/kg | 0.21 | J+        | 13          |
| DBSA-3-Q-80            | F7H090308010  | E300           | 8/30/2007     | Orthophosphate as P           | < 5.2    | mg/kg | 5.2  | UJ        | 4           |
| DBSA-3-Q-80            | F7H090308010  | E300.0         | 8/30/2007     | Chlorine                      | 7.5      | mg/kg | 4.2  | J+        | 4           |
| DBSA-3-Q-80            | F7H090308010  | E335.4         | 8/25/2007     | Cyanide (Total)               | <0.52    | mg/kg | 0.52 | UJ        | 1,3,4,5     |
| DBSA-3-Q-80            | F7H090308010  | E350.1         | 8/29/2007     | Ammonia                       | 0.41     | mg/kg | 1    | J         | 2           |
| DBSA-3-Q-80            | F7H090308010  | E351.2         | 8/27/2007     | Total Kjeldahl Nitrogen (TKN) | 33.1     | mg/kg | 52.3 | J+        | 2,4         |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Antimony                      | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Boron                         | <20.9    | mg/kg | 20.9 | U         | 3           |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Cadmium                       | 0.10     | mg/kg | 0.11 | J         | 2           |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Cobalt                        | 6.4      | mg/kg | 0.42 | J         | 15          |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Phosphorus (as P)             | 1320     | mg/kg | 105  | J         | 4,15        |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Silver                        | 0.094    | mg/kg | 0.42 | J         | 2           |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Strontium                     | 170      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Titanium                      | 648      | mg/kg | 1.1  | J         | 15          |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Vanadium                      | 39.9     | mg/kg | 2.1  | J         | 4,15        |
| DBSA-3-Q-80            | F7H090308010  | SW6020         | 9/1/2007      | Zinc                          | 31.1     | mg/kg | 4.2  | J-        | 4           |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-233/234               | 5.97E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-235/236               | 1.50E-02 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-80_08/08/2007 | J4J1G1AD      | HASL-300 U Mod | 8/31/2007     | Uranium-238                   | 3.94E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-3-Q-80_08/08/2007 | KFHP71AA      | KWSR           | 1/29/2008     | Uranium-235/236               | 4.70E-02 | pci/g | 1    | J         | 2           |
| DBSA-4-Q-10            | F7J230236003  | E314.0         | 10/25/2007    | Perchlorate                   | 13.0     | ug/kg | 41.6 | J         | 2           |
| DBSA-4-Q-10            | F7J230236003  | SW8260         | 10/31/2007    | 1,2,4-Trimethylbenzene        | 0.26     | ug/kg | 5.2  | J         | 2           |
| DBSA-4-Q-10            | F7J230236003  | SW8260         | 10/31/2007    | Acetonitrile                  | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-4-Q-10            | F7J230236003  | SW8260         | 10/31/2007    | Ethanol                       | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-4-Q-20            | F7J230236004  | E300           | 10/30/2007    | Chloride                      | 6.4      | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-20            | F7J230236004  | E300.0         | 10/30/2007    | Chlorine                      | 12.8     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20            | F7J230236004  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-20            | F7J230236004  | E350.1         | 11/13/2007    | Ammonia                       | 1.9      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-4-Q-20            | F7J230236004  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 33.0     | mg/kg | 52.6 | J         | 2           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Barium                        | 120      | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Boron                         | 5.9      | mg/kg | 21   | J         | 2           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Cadmium                       | 0.084    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Copper                        | 16.2     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/12/2007    | Iron                          | 15800    | mg/kg | 10.5 | J         | 15          |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Molybdenum                    | 1.0      | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Niobium                       | 3.8      | mg/kg | 5.3  | J+        | 2,4         |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Phosphorus (as P)             | 1300     | mg/kg | 105  | J         | 15          |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Silicon                       | 383      | mg/kg | 52.6 | J         | 4,17        |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Silver                        | 0.18     | mg/kg | 0.42 | J         | 2           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Strontium                     | 241      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-20            | F7J230236004  | SW6020         | 11/7/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                  | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|----------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/12/2007    | Vanadium                      | 54.7     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Zinc                          | 27.7     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20                | F7J230236004  | SW6020         | 11/7/2007     | Zirconium                     | 26.8     | mg/kg | 21   | J-        | 4           |
| DBSA-4-Q-20                | F7J230236004  | SW7471         | 11/1/2007     | Mercury                       | 8.4      | ug/kg | 35.1 | J-        | 2,4         |
| DBSA-4-Q-20(FD)_10/19/2007 | KGV8M1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.25E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-20_10/19/2007     | KGV8K1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.36E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-20_10/19/2007     | J9MKK1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 3.92E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-4-Q-20-FD             | F7J230236005  | E300           | 10/30/2007    | Chloride                      | 5.3      | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | E300.0         | 10/30/2007    | Chlorine                      | 10.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-20-FD             | F7J230236005  | E350.1         | 11/13/2007    | Ammonia                       | 2.3      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-4-Q-20-FD             | F7J230236005  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 25.2     | mg/kg | 52.7 | J         | 2           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Antimony                      | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Barium                        | 101      | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Boron                         | 3.9      | mg/kg | 21.1 | J         | 2           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Cadmium                       | 0.078    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Copper                        | 16.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/12/2007    | Iron                          | 16400    | mg/kg | 10.6 | J         | 15          |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Phosphorus (as P)             | 1230     | mg/kg | 106  | J         | 15          |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Silicon                       | 225      | mg/kg | 52.7 | J         | 4,17        |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Silver                        | 0.19     | mg/kg | 0.42 | J         | 2           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Strontium                     | 191      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/12/2007    | Vanadium                      | 56.9     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Zinc                          | 27.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW6020         | 11/7/2007     | Zirconium                     | 25.2     | mg/kg | 21.1 | J-        | 4           |
| DBSA-4-Q-20-FD             | F7J230236005  | SW7471         | 11/1/2007     | Mercury                       | < 35.2   | ug/kg | 35.2 | UJ        | 4           |
| DBSA-4-Q-20-FD_10/19/2007  | J9MKQ1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 3.72E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-4-Q-20-FD_10/19/2007  | KFKGM1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.14E-02 | pci/g | 1    | J         | 2           |
| DBSA-4-Q-30                | F7J230236006  | E300           | 10/30/2007    | Chloride                      | 5.3      | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-30                | F7J230236006  | E300.0         | 10/30/2007    | Chlorine                      | 10.5     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-30                | F7J230236006  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-30                | F7J230236006  | E350.1         | 11/13/2007    | Ammonia                       | 2.1      | mg/kg | 5.3  | J-        | 2,4         |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-4-Q-30            | F7J230236006  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 20.4     | mg/kg | 52.6 | J         | 2           |
| DBSA-4-Q-30            | F7J230236006  | SW6010         | 11/10/2007    | Lithium                       | <10.5    | mg/kg | 10.5 | U         | 3           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Antimony                      | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Barium                        | 167      | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Boron                         | 3.6      | mg/kg | 21   | J         | 2           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Cadmium                       | 0.076    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Copper                        | 16.9     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/12/2007    | Iron                          | 16100    | mg/kg | 10.5 | J         | 15          |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Molybdenum                    | 0.58     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Phosphorus (as P)             | 1130     | mg/kg | 105  | J         | 15          |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Silicon                       | 363      | mg/kg | 52.6 | J+        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Silver                        | 0.25     | mg/kg | 0.42 | J         | 2           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Strontium                     | 218      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Thallium                      | <0.42    | mg/kg | 0.42 | U         | 3           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/12/2007    | Vanadium                      | 59.9     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Zinc                          | 29.9     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW6020         | 11/7/2007     | Zirconium                     | 25.7     | mg/kg | 21   | J-        | 4           |
| DBSA-4-Q-30            | F7J230236006  | SW7471         | 11/1/2007     | Mercury                       | 10.0     | ug/kg | 35   | J-        | 2,4         |
| DBSA-4-Q-30_10/19/2007 | KGV8P1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.53E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-30_10/19/2007 | J9MKR1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 5.12E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-4-Q-30_10/19/2007 | KFKGN1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 8.75E-02 | pci/g | 1    | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | E300           | 10/30/2007    | Chloride                      | 9.5      | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | E300           | 10/30/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | E300.0         | 10/30/2007    | Chlorine                      | 19.0     | mg/kg | 4.3  | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-40            | F7J230236007  | E350.1         | 11/13/2007    | Ammonia                       | 4.0      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Barium                        | 125      | mg/kg | 4.3  | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Boron                         | 3.5      | mg/kg | 21.3 | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Cadmium                       | 0.072    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Copper                        | 15.6     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/12/2007    | Iron                          | 15400    | mg/kg | 10.6 | J         | 15          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte                | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|------------------------|----------|-------|------|-----------|-------------|
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Molybdenum             | 0.50     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Phosphorus (as P)      | 1070     | mg/kg | 106  | J         | 15          |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Silicon                | 286      | mg/kg | 53.2 | J+        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Silver                 | 0.14     | mg/kg | 0.43 | J         | 2           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Strontium              | 221      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Tungsten               | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/12/2007    | Vanadium               | 56.5     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Zinc                   | 28.8     | mg/kg | 4.3  | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW6020         | 11/7/2007     | Zirconium              | 26.6     | mg/kg | 21.3 | J-        | 4           |
| DBSA-4-Q-40            | F7J230236007  | SW7471         | 11/1/2007     | Mercury                | 15.6     | ug/kg | 35.5 | J-        | 2,4         |
| DBSA-4-Q-40_10/19/2007 | KGV8Q1AC      | EPA 904.0      | 4/17/2008     | Radium-228             | 1.38E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-40_10/19/2007 | J9MKT1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238            | 4.62E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-4-Q-40_10/19/2007 | KFKGX1AA      | KWSR           | 1/31/2008     | Uranium-235/236        | 6.00E-02 | pci/g | 1    | J         | 2           |
| DBSA-4-Q-5             | F7J230236002  | E314.0         | 10/25/2007    | Perchlorate            | 6.0      | ug/kg | 41.8 | J         | 2           |
| DBSA-4-Q-5             | F7J230236002  | SW8260         | 11/1/2007     | 1,2,4-Trimethylbenzene | 0.67     | ug/kg | 5.2  | J         | 2           |
| DBSA-4-Q-5             | F7J230236002  | SW8260         | 11/1/2007     | Acetone                | 36       | ug/kg | 21   | J+        | 5,12        |
| DBSA-4-Q-5             | F7J230236002  | SW8260         | 11/1/2007     | Acetonitrile           | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-4-Q-5             | F7J230236002  | SW8260         | 11/1/2007     | Ethanol                | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-4-Q-50            | F7J230236008  | E300           | 10/30/2007    | Chloride               | 8.8      | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-50            | F7J230236008  | E300           | 10/30/2007    | Fluoride               | 0.48     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-50            | F7J230236008  | E300.0         | 10/30/2007    | Chlorine               | 17.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-50            | F7J230236008  | E335.4         | 10/30/2007    | Cyanide (Total)        | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-50            | F7J230236008  | E350.1         | 11/13/2007    | Ammonia                | 2.8      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Antimony               | 0.14     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Barium                 | 182      | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Boron                  | 3.0      | mg/kg | 21.1 | J         | 2           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Cadmium                | 0.074    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Copper                 | 15.5     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/12/2007    | Iron                   | 14600    | mg/kg | 10.6 | J         | 15          |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Molybdenum             | 0.50     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Phosphorus (as P)      | 1110     | mg/kg | 106  | J         | 15          |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Silicon                | 248      | mg/kg | 52.8 | J+        | 4           |
| DBSA-4-Q-50            | F7J230236008  | SW6020         | 11/7/2007     | Silver                 | 0.14     | mg/kg | 0.42 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Strontium                     | 187      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/12/2007    | Vanadium                      | 58.4     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Zinc                          | 27.4     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-50               | F7J230236008  | SW6020         | 11/7/2007     | Zirconium                     | 25.8     | mg/kg | 21.1 | J-        | 4           |
| DBSA-4-Q-50               | F7J230236008  | SW7471         | 11/1/2007     | Mercury                       | 22.2     | ug/kg | 35.2 | J-        | 2,4         |
| DBSA-4-Q-50_10/19/2007    | KGV8R1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.79E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-50_10/19/2007    | J9MKV1AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 4.98E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | E300           | 10/30/2007    | Chloride                      | 10.8     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | E300           | 10/30/2007    | Fluoride                      | 0.73     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | E300.0         | 10/30/2007    | Chlorine                      | 21.6     | mg/kg | 4.2  | J-        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-4-Q-50-FD            | F7J230236009  | E350.1         | 11/13/2007    | Ammonia                       | 2.3      | mg/kg | 5.3  | J-        | 2,4         |
| DBSA-4-Q-50-FD            | F7J230236009  | E351.2         | 11/14/2007    | Total Kjeldahl Nitrogen (TKN) | 33.0     | mg/kg | 53.1 | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Antimony                      | 0.17     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Barium                        | 133      | mg/kg | 4.3  | J-        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Boron                         | 3.3      | mg/kg | 21.2 | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Cadmium                       | 0.076    | mg/kg | 0.11 | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Copper                        | 17.0     | mg/kg | 2.1  | J-        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/12/2007    | Iron                          | 15400    | mg/kg | 10.6 | J         | 15          |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Molybdenum                    | 0.47     | mg/kg | 1.1  | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Phosphorus (as P)             | 1380     | mg/kg | 106  | J         | 15          |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Silicon                       | 374      | mg/kg | 53.1 | J+        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Silver                        | 0.12     | mg/kg | 0.43 | J         | 2           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Strontium                     | 155      | mg/kg | 1.1  | J+        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Thallium                      | <0.43    | mg/kg | 0.43 | U         | 3           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | U         | 3           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/12/2007    | Vanadium                      | 59.3     | mg/kg | 2.1  | J         | 15          |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Zinc                          | 33.3     | mg/kg | 4.3  | J-        | 4           |
| DBSA-4-Q-50-FD            | F7J230236009  | SW6020         | 11/7/2007     | Zirconium                     | 20.8     | mg/kg | 21.2 | J-        | 2,4         |
| DBSA-4-Q-50-FD            | F7J230236009  | SW7471         | 11/1/2007     | Mercury                       | < 35.4   | ug/kg | 35.4 | UJ        | 4           |
| DBSA-4-Q-50-FD_10/19/2007 | KGV8T1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.23E+00 | pci/g | 2    | J         | 2           |
| DBSA-4-Q-50-FD_10/19/2007 | J9MK01AD      | HASL-300 U Mod | 11/18/2007    | Uranium-238                   | 5.32E-01 | pci/g | 0.6  | J         | 2           |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method         | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|----------------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-8-Q-10            | F7J190206003  | E314.0         | 10/25/2007    | Perchlorate       | 10.8     | ug/kg | 42.2 | J         | 2           |
| DBSA-8-Q-10            | F7J190206003  | SW8260         | 10/29/2007    | Acetonitrile      | < 53     | ug/kg | 53   | UJ        | 12          |
| DBSA-8-Q-10            | F7J190206003  | SW8260         | 10/29/2007    | Ethanol           | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-8-Q-20            | F7J190206004  | E300           | 10/29/2007    | Nitrate (as N)    | 0.56     | mg/kg | 0.24 | J         | 17          |
| DBSA-8-Q-20            | F7J190206004  | E335.4         | 10/30/2007    | Cyanide (Total)   | <0.59    | mg/kg | 0.59 | U         | 3           |
| DBSA-8-Q-20            | F7J190206004  | E350.1         | 11/8/2007     | Ammonia           | <5.9     | mg/kg | 5.9  | U         | 13          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Aluminum          | 8100     | mg/kg | 11.9 | J         | 15          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Antimony          | 0.14     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Barium            | 108      | mg/kg | 4.7  | J+        | 4           |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Boron             | <23.7    | mg/kg | 23.7 | UJ        | 3,4         |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Cadmium           | <0.12    | mg/kg | 0.12 | U         | 13          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Cobalt            | 5.8      | mg/kg | 0.47 | J         | 15          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Copper            | 16       | mg/kg | 2.4  | J+        | 4           |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Iron              | 12300    | mg/kg | 11.9 | J         | 15          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Magnesium         | 10800    | mg/kg | 119  | J         | 4,15        |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Manganese         | 256      | mg/kg | 0.47 | J         | 15          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Niobium           | <5.9     | mg/kg | 5.9  | UJ        | 4,13        |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Phosphorus (as P) | 836      | mg/kg | 119  | J         | 4,15        |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Potassium         | 1350     | mg/kg | 23.7 | J         | 15          |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Sodium            | 841      | mg/kg | 47.4 | J         | 4,15        |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Tungsten          | <1.2     | mg/kg | 1.2  | UJ        | 3,4,13      |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Vanadium          | 34.7     | mg/kg | 2.4  | J+        | 4           |
| DBSA-8-Q-20            | F7J190206004  | SW6020         | 11/6/2007     | Zirconium         | 22.7     | mg/kg | 23.7 | J-        | 2,4         |
| DBSA-8-Q-20            | F7J190206004  | SW7471         | 10/23/2007    | Mercury           | 8.5      | ug/kg | 39.5 | J-        | 2,4         |
| DBSA-8-Q-20_10/16/2007 | KFKDF1AA      | KWSR           | 1/30/2008     | Uranium-235/236   | 7.59E-02 | pci/g | 1    | J         | 2           |
| DBSA-8-Q-20_10/17/2007 | KGW8W1AC      | EPA 904.0      | 4/17/2008     | Radium-228        | 1.35E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-8-Q-20_10/17/2007 | J9EE51AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238       | 4.89E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-8-Q-20-FD         | F7J190206005  | E300           | 10/29/2007    | Nitrate (as N)    | 1.2      | mg/kg | 0.21 | J         | 17          |
| DBSA-8-Q-20-FD         | F7J190206005  | E335.4         | 10/30/2007    | Cyanide (Total)   | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-8-Q-20-FD         | F7J190206005  | E350.1         | 11/8/2007     | Ammonia           | <5.3     | mg/kg | 5.3  | U         | 13          |
| DBSA-8-Q-20-FD         | F7J190206005  | SW6020         | 11/6/2007     | Aluminum          | 7930     | mg/kg | 10.6 | J         | 15          |
| DBSA-8-Q-20-FD         | F7J190206005  | SW6020         | 11/6/2007     | Antimony          | 0.13     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-8-Q-20-FD         | F7J190206005  | SW6020         | 11/6/2007     | Barium            | 104      | mg/kg | 4.2  | J+        | 4           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID                 | Lab Sample ID | Method         | Analysis Date | Analyte                       | Result   | Unit  | QL   | Qualifier | Reason_Code |
|---------------------------|---------------|----------------|---------------|-------------------------------|----------|-------|------|-----------|-------------|
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Boron                         | <21.1    | mg/kg | 21.1 | UJ        | 3,4         |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Cobalt                        | 6.6      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Copper                        | 15.5     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Iron                          | 12700    | mg/kg | 10.6 | J         | 15          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Magnesium                     | 11400    | mg/kg | 106  | J         | 4,15        |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Manganese                     | 261      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Phosphorus (as P)             | 985      | mg/kg | 106  | J         | 4,15        |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Potassium                     | 1280     | mg/kg | 21.1 | J         | 15          |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Sodium                        | 788      | mg/kg | 42.3 | J         | 4,15        |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Tungsten                      | <1.1     | mg/kg | 1.1  | UJ        | 3,4,13      |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Vanadium                      | 40.6     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-20-FD            | F7J190206005  | SW6020         | 11/6/2007     | Zirconium                     | 20.2     | mg/kg | 21.1 | J-        | 2,4         |
| DBSA-8-Q-20-FD            | F7J190206005  | SW7471         | 10/23/2007    | Mercury                       | 16.6     | ug/kg | 35.2 | J-        | 2,4         |
| DBSA-8-Q-20-FD_10/16/2007 | KFKDK1AA      | KWSR           | 1/30/2008     | Uranium-235/236               | 1.16E-01 | pci/g | 1    | J         | 2           |
| DBSA-8-Q-20-FD_10/17/2007 | KGV8X1AC      | EPA 904.0      | 4/17/2008     | Radium-228                    | 1.28E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-8-Q-20-FD_10/17/2007 | J9EF81AD      | HASL-300 U Mod | 11/17/2007    | Uranium-238                   | 5.29E-01 | pci/g | 0.6  | J         | 2           |
| DBSA-8-Q-30               | F7J190206006  | E335.4         | 10/30/2007    | Cyanide (Total)               | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-8-Q-30               | F7J190206006  | E350.1         | 11/8/2007     | Ammonia                       | <5.3     | mg/kg | 5.3  | U         | 13          |
| DBSA-8-Q-30               | F7J190206006  | E351.2         | 11/9/2007     | Total Kjeldahl Nitrogen (TKN) | 22.9     | mg/kg | 52.9 | J         | 2           |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Aluminum                      | 7600     | mg/kg | 10.6 | J         | 15          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Antimony                      | 0.15     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Barium                        | 125      | mg/kg | 4.2  | J+        | 4           |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Boron                         | 4.6      | mg/kg | 21.2 | J-        | 2,4         |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Cadmium                       | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Cobalt                        | 7.2      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Copper                        | 14.2     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Iron                          | 14200    | mg/kg | 10.6 | J         | 15          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Magnesium                     | 9070     | mg/kg | 106  | J         | 4,15        |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Manganese                     | 289      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Molybdenum                    | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-8-Q-30               | F7J190206006  | SW6020         | 11/6/2007     | Phosphorus (as P)             | 1290     | mg/kg | 106  | J         | 4,15        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method    | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|-----------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-8-Q-30            | F7J190206006  | SW6020    | 11/6/2007     | Potassium         | 1330     | mg/kg | 21.2 | J         | 15          |
| DBSA-8-Q-30            | F7J190206006  | SW6020    | 11/6/2007     | Sodium            | 728      | mg/kg | 42.3 | J         | 4,15        |
| DBSA-8-Q-30            | F7J190206006  | SW6020    | 11/6/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | UJ        | 4,13        |
| DBSA-8-Q-30            | F7J190206006  | SW6020    | 11/6/2007     | Vanadium          | 47.2     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-30            | F7J190206006  | SW6020    | 11/6/2007     | Zirconium         | 24.2     | mg/kg | 21.2 | J-        | 4           |
| DBSA-8-Q-30            | F7J190206006  | SW7471    | 10/23/2007    | Mercury           | 21.5     | ug/kg | 35.3 | J-        | 2,4         |
| DBSA-8-Q-30_10/17/2007 | KGV801AC      | EPA 904.0 | 4/17/2008     | Radium-228        | 1.66E+00 | pci/g | 2    | J-        | 1,2         |
| DBSA-8-Q-30_10/17/2007 | KFKDT1AA      | KWSR      | 1/30/2008     | Uranium-235/236   | 7.36E-02 | pci/g | 1    | J         | 2           |
| DBSA-8-Q-40            | F7J190206007  | E335.4    | 10/30/2007    | Cyanide (Total)   | <0.53    | mg/kg | 0.53 | U         | 3           |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Aluminum          | 6980     | mg/kg | 10.5 | J         | 15          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Antimony          | 0.16     | mg/kg | 1.1  | J-        | 2,4         |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Barium            | 140      | mg/kg | 4.2  | J+        | 4           |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Boron             | <21.1    | mg/kg | 21.1 | UJ        | 3,4         |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Cadmium           | <0.11    | mg/kg | 0.11 | U         | 13          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Cobalt            | 7.1      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Copper            | 14.5     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Iron              | 12500    | mg/kg | 10.5 | J         | 15          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Magnesium         | 7400     | mg/kg | 105  | J         | 4,15        |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Manganese         | 299      | mg/kg | 0.42 | J         | 15          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Molybdenum        | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Phosphorus (as P) | 1430     | mg/kg | 105  | J         | 4,15        |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Potassium         | 1340     | mg/kg | 21.1 | J         | 15          |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Sodium            | 781      | mg/kg | 42.1 | J         | 4,15        |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | UJ        | 3,4,13      |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Vanadium          | 40.6     | mg/kg | 2.1  | J+        | 4           |
| DBSA-8-Q-40            | F7J190206007  | SW6020    | 11/6/2007     | Zirconium         | 19.2     | mg/kg | 21.1 | J-        | 2,4         |
| DBSA-8-Q-40            | F7J190206007  | SW7471    | 10/23/2007    | Mercury           | 14.6     | ug/kg | 35.1 | J-        | 2,4         |
| DBSA-8-Q-40_10/17/2007 | KGV811AC      | EPA 904.0 | 4/8/2008      | Radium-228        | 1.40E+00 | pci/g | 2    | J         | 2           |
| DBSA-8-Q-40_10/17/2007 | KFKE91AA      | KWSR      | 1/30/2008     | Uranium-235/236   | 5.10E-02 | pci/g | 1    | J         | 2           |
| DBSA-8-Q-5             | F7J190206002  | SW8260    | 10/29/2007    | Acetonitrile      | < 52     | ug/kg | 52   | UJ        | 12          |
| DBSA-8-Q-5             | F7J190206002  | SW8260    | 10/29/2007    | Ethanol           | < 260    | ug/kg | 260  | UJ        | 12          |
| DBSA-8-Q-50            | F7J190206008  | E300      | 10/29/2007    | Nitrate (as N)    | 0.44     | mg/kg | 0.22 | J         | 17          |
| DBSA-8-Q-50            | F7J190206008  | E300      | 10/29/2007    | Sulfate           | 31.2     | mg/kg | 5.5  | J         | 17          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID              | Lab Sample ID | Method    | Analysis Date | Analyte           | Result   | Unit  | QL   | Qualifier | Reason_Code |
|------------------------|---------------|-----------|---------------|-------------------|----------|-------|------|-----------|-------------|
| DBSA-8-Q-50            | F7J190206008  | E335.4    | 10/30/2007    | Cyanide (Total)   | <0.55    | mg/kg | 0.55 | U         | 3           |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Aluminum          | 9010     | mg/kg | 11   | J         | 15          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Antimony          | < 1.1    | mg/kg | 1.1  | UJ        | 4           |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Barium            | 126      | mg/kg | 4.4  | J+        | 4           |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/8/2007     | Boron             | <21.9    | mg/kg | 21.9 | UJ        | 3,4         |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Cadmium           | <0.11    | mg/kg | 0.11 | U         | 3,13        |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Cobalt            | 7.1      | mg/kg | 0.44 | J         | 15          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Copper            | 13.1     | mg/kg | 2.2  | J+        | 4           |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Iron              | 13000    | mg/kg | 11   | J         | 15          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Magnesium         | 8180     | mg/kg | 110  | J         | 4,15        |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Manganese         | 259      | mg/kg | 0.44 | J         | 15          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Molybdenum        | <1.1     | mg/kg | 1.1  | U         | 13          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Palladium         | 0.59     | mg/kg | 0.22 | J         | 17          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/8/2007     | Phosphorus (as P) | 1440     | mg/kg | 110  | J         | 4,15        |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Potassium         | 946      | mg/kg | 21.9 | J         | 15          |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Sodium            | 1830     | mg/kg | 43.9 | J         | 4,15        |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Tungsten          | <1.1     | mg/kg | 1.1  | UJ        | 3,4,13      |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Vanadium          | 36.9     | mg/kg | 2.2  | J+        | 4           |
| DBSA-8-Q-50            | F7J190206008  | SW6020    | 11/7/2007     | Zirconium         | 18.2     | mg/kg | 21.9 | J-        | 2,4         |
| DBSA-8-Q-50            | F7J190206008  | SW7471    | 10/23/2007    | Mercury           | 14.1     | ug/kg | 36.6 | J-        | 2,4         |
| DBSA-8-Q-50_10/17/2007 | KGV821AC      | EPA 904.0 | 4/8/2008      | Radium-228        | 1.06E+00 | pci/g | 2    | J         | 2           |
| DBSA-8-Q-50-FD         | F7J190206009  | E300      | 10/29/2007    | Nitrate (as N)    | 1.9      | mg/kg | 0.23 | J         | 17          |
| DBSA-8-Q-50-FD         | F7J190206009  | E300      | 10/29/2007    | Sulfate           | 46.7     | mg/kg | 5.8  | J         | 17          |
| DBSA-8-Q-50-FD         | F7J190206009  | E335.4    | 10/30/2007    | Cyanide (Total)   | <0.58    | mg/kg | 0.58 | U         | 3           |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Aluminum          | 10700    | mg/kg | 11.6 | J         | 15          |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Antimony          | 0.15     | mg/kg | 1.2  | J-        | 2,4         |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Barium            | 204      | mg/kg | 4.6  | J+        | 4           |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/8/2007     | Boron             | <23.2    | mg/kg | 23.2 | UJ        | 3,4         |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Cadmium           | <0.12    | mg/kg | 0.12 | U         | 3,13        |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Cobalt            | 10.7     | mg/kg | 0.46 | J         | 15          |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Copper            | 18.1     | mg/kg | 2.3  | J+        | 4           |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Iron              | 19500    | mg/kg | 11.6 | J         | 15          |
| DBSA-8-Q-50-FD         | F7J190206009  | SW6020    | 11/7/2007     | Magnesium         | 10300    | mg/kg | 116  | J         | 4,15        |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID                 | Lab Sample ID | Method      | Analysis Date | Analyte           | Result   | Unit  | QL    | Qualifier | Reason_Code |
|---------------------------|---------------|-------------|---------------|-------------------|----------|-------|-------|-----------|-------------|
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Manganese         | 415      | mg/kg | 0.46  | J         | 15          |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Molybdenum        | <1.2     | mg/kg | 1.2   | U         | 13          |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Niobium           | <5.8     | mg/kg | 5.8   | UJ        | 3,4,13      |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Palladium         | 1        | mg/kg | 0.23  | J         | 17          |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/8/2007     | Phosphorus (as P) | 1610     | mg/kg | 116   | J         | 4,15        |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Potassium         | 1310     | mg/kg | 23.2  | J         | 15          |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Sodium            | 1240     | mg/kg | 46.5  | J         | 4,15        |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Thallium          | <0.46    | mg/kg | 0.46  | U         | 3,13        |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Tungsten          | <1.2     | mg/kg | 1.2   | UJ        | 3,4,13      |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Vanadium          | 54.1     | mg/kg | 2.3   | J+        | 4           |
| DBSA-8-Q-50-FD            | F7J190206009  | SW6020      | 11/7/2007     | Zirconium         | 27.3     | mg/kg | 23.2  | J-        | 4           |
| DBSA-8-Q-50-FD            | F7J190206009  | SW7471      | 10/23/2007    | Mercury           | 14.5     | ug/kg | 38.7  | J-        | 2,4         |
| DBSA-8-Q-50-FD_10/17/2007 | KGV831AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.74E+00 | pci/g | 2     | J         | 2           |
| DBSA-8-Q-50-FD_10/17/2007 | KFKFD1AA      | KWSR        | 1/30/2008     | Uranium-235/236   | 5.64E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-20_10/15/2007    | KGV841AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.45E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-20_10/15/2007    | KFKCG1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 6.06E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-20-FD            | IQJ1813-02    | 3060A/7196A | 10/25/2007    | Chromium (VI)     | 0.22     | mg/kg | 1     | J         | 2           |
| DBSA-9-Q-20-FD_10/15/2007 | KGV851AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.15E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-20-FD_10/15/2007 | KFKCH1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 7.52E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-30_10/15/2007    | KGV861AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.68E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-30_10/15/2007    | KFKCL1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 5.02E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-40_10/15/2007    | KGV871AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.42E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-40_10/15/2007    | KFKCM1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 7.64E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-50_10/15/2007    | KGV881AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.76E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-50_10/15/2007    | KFKCN1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 5.62E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-Q-50-FD_10/15/2007 | KGV891AC      | EPA 904.0   | 4/8/2008      | Radium-228        | 1.55E+00 | pci/g | 2     | J         | 2           |
| DBSA-9-Q-50-FD_10/15/2007 | KFKCP1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 5.84E-02 | pci/g | 1     | J         | 2           |
| DBSA-9-T-160_10/16/2007   | KGV5C1AC      | EPA 904.0   | 4/16/2008     | Radium-228        | 1.33E+00 | pci/g | 2     | J-        | 1,2         |
| DBSA-9-T-160_10/16/2007   | KFKCQ1AA      | KWSR        | 2/6/2008      | Uranium-235/236   | 1.01E-01 | pci/g | 1     | J         | 2           |
| RINSATE #5                | F7I250260016  | E350.1      | 10/4/2007     | Ammonia           | <50      | ug/l  | 50    | U         | 3           |
| Rinsate #5                | IQI2147-11    | EPA 7196A   | 9/26/2007     | Chromium (VI)     | < 0.025  | mg/l  | 0.025 | R         | 1           |
| RINSATE #5                | F7I250260016  | SW6020      | 10/16/2007    | Cadmium           | 0.046    | ug/l  | 0.5   | J         | 2           |
| RINSATE #5                | F7I250260016  | SW6020      | 10/16/2007    | Calcium           | 75.9     | ug/l  | 100   | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID             | Lab Sample ID | Method         | Analysis Date | Analyte                | Result     | Unit  | QL   | Qualifier | Reason_Code |
|-----------------------|---------------|----------------|---------------|------------------------|------------|-------|------|-----------|-------------|
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Copper                 | 0.52       | ug/l  | 1    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Magnesium              | 7.6        | ug/l  | 50   | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Molybdenum             | 0.26       | ug/l  | 5    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Niobium                | <25        | ug/l  | 25   | U         | 3           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Phosphorus (as P)      | 19.9       | ug/l  | 20   | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Silicon                | 42.3       | ug/l  | 250  | J+        | 2,12        |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Strontium              | 0.26       | ug/l  | 5    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Thallium               | 0.67       | ug/l  | 2    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Tin                    | 0.38       | ug/l  | 2    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Titanium               | 0.36       | ug/l  | 2    | J         | 2           |
| RINSATE #5            | F7I250260016  | SW6020         | 10/16/2007    | Tungsten               | <5         | ug/l  | 5    | U         | 3           |
| RINSATE #5            | F7I250260016  | SW9040         | 9/25/2007     | pH (Hydrogen Ion)      | 8.6        | none  | 0.1  | J         | 1           |
| RINSATE #5            | F7I250260016  | SW9060         | 10/3/2007     | Total Organic Carbon   | 0.24       | mg/l  | 1    | J         | 2           |
| RINSATE #5_10/24/2007 | J7LTA2AE      | HASL-300 U Mod | 10/20/2007    | Uranium-238            | <-3.97E-03 | pci/l | 0.2  | UJ        | 19          |
| RINSATE 6             | F7J100176012  | E130.2         | 11/2/2007     | Hardness, Total        | 1          | mg/l  | 5    | J         | 2           |
| RINSATE 6             | F7J100176012  | E300           | 10/11/2007    | Chlorate               | < 0.5      | mg/l  | 0.5  | UJ        | 4           |
| RINSATE 6             | F7J100176012  | E300           | 10/11/2007    | Orthophosphate as P    | <0.5       | mg/l  | 0.5  | UJ        | 3,4         |
| RINSATE 6             | F7J100176012  | E350.1         | 10/11/2007    | Ammonia                | 28.9       | ug/l  | 50   | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Calcium                | 31.7       | ug/l  | 100  | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Magnesium              | 3.4        | ug/l  | 50   | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Manganese              | 0.73       | ug/l  | 2    | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Silicon                | 40.4       | ug/l  | 250  | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Sodium                 | 40.2       | ug/l  | 50   | J         | 2           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Tin                    | <2         | ug/l  | 2    | U         | 3           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Titanium               | <2         | ug/l  | 2    | U         | 3           |
| RINSATE 6             | F7J100176012  | SW6020         | 10/30/2007    | Tungsten               | <5         | ug/l  | 5    | U         | 3           |
| RINSATE 6             | F7J100176012  | SW9040         | 10/10/2007    | pH (Hydrogen Ion)      | 5.9        | none  | 0.1  | J         | 1           |
| RINSATE 6             | F7J100176012  | SW9060         | 10/28/2007    | Total Inorganic Carbon | <1         | mg/l  | 1    | U         | 3           |
| RINSATE 6             | F7J100176012  | SW9060         | 10/16/2007    | Total Organic Carbon   | 0.2        | mg/l  | 1    | J         | 2           |
| RINSATE 7             | F7J170181001  | E130.2         | 11/2/2007     | Hardness, Total        | 1          | mg/l  | 5    | J         | 2           |
| RINSATE 7             | F7J170181001  | E335.4         | 10/26/2007    | Cyanide (Total)        | 0.0025     | mg/l  | 0.01 | J         | 2           |
| RINSATE 7             | F7J170181001  | E350.1         | 10/23/2007    | Ammonia                | <50        | ug/l  | 50   | U         | 3           |
| RINSATE 7             | F7J170181001  | SW6020         | 11/5/2007     | Aluminum               | 23.8       | ug/l  | 30   | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID | Lab Sample ID | Method | Analysis Date | Analyte                | Result | Unit | QL  | Qualifier | Reason_Code |
|-----------|---------------|--------|---------------|------------------------|--------|------|-----|-----------|-------------|
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Boron                  | 16.5   | ug/l | 50  | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Chromium (Total)       | <10    | ug/l | 10  | U         | 3           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Iron                   | 17.6   | ug/l | 50  | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/8/2007     | Magnesium              | 10.6   | ug/l | 50  | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Molybdenum             | <5     | ug/l | 5   | U         | 3           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Niobium                | <25    | ug/l | 25  | U         | 3           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Potassium              | <100   | ug/l | 100 | U         | 3           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/8/2007     | Silicon                | 51.8   | ug/l | 250 | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Strontium              | 0.32   | ug/l | 5   | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Thallium               | 0.65   | ug/l | 2   | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Tin                    | 0.44   | ug/l | 2   | J         | 2           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Tungsten               | <5     | ug/l | 5   | U         | 3           |
| RINSATE 7 | F7J170181001  | SW6020 | 11/5/2007     | Zinc                   | 4      | ug/l | 10  | J-        | 2,5         |
| RINSATE 7 | F7J170181001  | SW9040 | 10/19/2007    | pH (Hydrogen Ion)      | 5.6    | none | 0.1 | J         | 1           |
| RINSATE 7 | F7J170181001  | SW9060 | 11/10/2007    | Total Inorganic Carbon | <1     | mg/l | 1   | U         | 3           |
| RINSATE 8 | F7J190206015  | E130.2 | 11/8/2007     | Hardness, Total        | 1      | mg/l | 5   | J         | 2           |
| RINSATE 8 | F7J190206015  | E300   | 10/19/2007    | Fluoride               | 0.093  | mg/l | 0.1 | J         | 2           |
| RINSATE 8 | F7J190206015  | E350.1 | 10/23/2007    | Ammonia                | <50    | ug/l | 50  | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Aluminum               | 16.5   | ug/l | 30  | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Cadmium                | <0.5   | ug/l | 0.5 | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/8/2007     | Calcium                | 68.9   | ug/l | 100 | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Chromium (Total)       | <10    | ug/l | 10  | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Copper                 | 0.3    | ug/l | 1   | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Iron                   | <50    | ug/l | 50  | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Magnesium              | 7.5    | ug/l | 50  | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Molybdenum             | <5     | ug/l | 5   | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Niobium                | <25    | ug/l | 25  | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Potassium              | <100   | ug/l | 100 | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/8/2007     | Silicon                | 38.9   | ug/l | 250 | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Strontium              | 0.33   | ug/l | 5   | J         | 2           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Thallium               | <2     | ug/l | 2   | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Tin                    | <2     | ug/l | 2   | U         | 3           |
| RINSATE 8 | F7J190206015  | SW6020 | 11/7/2007     | Tungsten               | <5     | ug/l | 5   | U         | 3           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit | QL   | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|---------------------------|--------|------|------|-----------|-------------|
| RINSATE 8        | F7J190206015  | SW6020 | 11/7/2007     | Zinc                      | <10    | ug/l | 10   | U         | 3           |
| RINSATE 8        | F7J190206015  | SW9040 | 10/19/2007    | pH (Hydrogen Ion)         | 5.4    | none | 0.1  | J         | 1           |
| RINSATE 8        | F7J190206015  | SW9060 | 11/10/2007    | Total Inorganic Carbon    | <1     | mg/l | 1    | U         | 3           |
| RINSATE 8        | F7J190206015  | SW9060 | 11/7/2007     | Total Organic Carbon      | 0.2    | mg/l | 1    | J         | 2           |
| RINSATE-1-8-6-07 | F7H070367006  | E300   | 8/8/2007      | Chloride                  | 0.15   | mg/l | 0.2  | J         | 2           |
| RINSATE-1-8-6-07 | F7H070367006  | E300   | 8/10/2007     | Orthophosphate as P       | < 0.5  | mg/l | 0.5  | R         | 1           |
| RINSATE-1-8-6-07 | F7H070367006  | E300.0 | 8/8/2007      | Chlorine                  | 0.30   | mg/l | 0.4  | J         | 2           |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDD                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 2,4-DDE                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDD                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDE                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | 4,4-DDT                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Aldrin                    | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-BHC                 | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | alpha-Chlordane           | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | beta-BHC                  | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Chlordane                 | < 0.5  | ug/l | 0.5  | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | delta-BHC                 | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Dieldrin                  | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan I              | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan II             | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endosulfan sulfate        | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin                    | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin aldehyde           | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Endrin ketone             | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | gamma-Chlordane           | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor                | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Heptachlor epoxide        | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Lindane                   | < 0.05 | ug/l | 0.05 | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Methoxychlor              | < 0.1  | ug/l | 0.1  | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8081 | 8/21/2007     | Toxaphene                 | < 2    | ug/l | 2    | UJ        | 8,18        |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 1    | ug/l | 1    | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane     | < 1    | ug/l | 1    | R         | 18          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|------------------------------------|--------|------|----|-----------|-------------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 10   | ug/l | 10 | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 10   | ug/l | 10 | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 10   | ug/l | 10 | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetone                            | < 2    | ug/l | 2  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | QL  | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|--------------------------------------|--------|------|-----|-----------|-------------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetonitrile                         | < 10   | ug/l | 10  | R         | 12,18       |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Benzene                              | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromobenzene                         | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromomethane                         | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dichloromethane                      | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 250 | R         | 12,18       |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 1    | ug/l | 1   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5    | ug/l | 5   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 5    | ug/l | 5   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl iodide                        | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 5    | ug/l | 5   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 5    | ug/l | 5   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 2    | ug/l | 2   | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 1    | ug/l | 1   | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
**CLARK COUNTY, NEVADA**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                         | Result | Unit | QL | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|---------------------------------|--------|------|----|-----------|-------------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Heptane                       | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Propyl benzene                | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | o-Xylene                        | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Styrene (monomer)               | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | tert-Butyl benzene              | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tetrachloroethylene             | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Toluene                         | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene      | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene     | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tribromomethane                 | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Trichloroethylene               | < 1    | ug/l | 1  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl acetate                   | < 2    | ug/l | 2  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl chloride                  | < 2    | ug/l | 2  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Xylenes (total)                 | < 3    | ug/l | 3  | R         | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,2,4,5-Tetrachlorobenzene      | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,2-Diphenylhydrazine           | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 1,4-Dioxane                     | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4,5-Trichlorophenol           | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4,6-Trichlorophenol           | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dichlorophenol              | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dimethylphenol              | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dinitrophenol               | < 50   | ug/l | 50 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,4-Dinitrotoluene              | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2,6-Dinitrotoluene              | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Chloronaphthalene             | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Chlorophenol                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Methylnaphthalene             | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Nitroaniline                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 2-Nitrophenol                   | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3,3'-Dichlorobenzidine          | < 50   | ug/l | 50 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3-Methylphenol & 4-Methylphenol | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 3-Nitroaniline                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Bromophenyl phenyl ether      | < 10   | ug/l | 10 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit | QL | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|-------------------------------|--------|------|----|-----------|-------------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chloro-3-Methylphenol       | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chlorophenyl phenyl ether   | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Chlorothioanisole           | < 50   | ug/l | 50 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | 4-Nitrophenol                 | < 25   | ug/l | 25 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acenaphthene                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acenaphthylene                | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Acetophenone                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Aniline                       | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Anthracene                    | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Azobenzene                    | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzenethiol                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(a)anthracene            | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(a)pyrene                | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(b)fluoranthene          | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(g,h,i)perylene          | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzo(k)fluoranthene          | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzoic acid                  | < 50   | ug/l | 50 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzyl alcohol                | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Benzyl butyl phthalate        | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroethoxy) methane   | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroethyl) ether      | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Chloroisopropyl) ether  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(2-Ethylhexyl) phthalate   | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(p-Chlorophenyl) disulfide | < 50   | ug/l | 50 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | bis(p-Chlorophenyl) sulfone   | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Carbazole                     | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Chrysene                      | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibenzo(a,h)anthracene        | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibenzofuran                  | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dibutyl phthalate             | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Diethyl phthalate             | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Dimethyl phthalate            | < 10   | ug/l | 10 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Di-n-octyl phthalate          | < 10   | ug/l | 10 | UJ        | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                   | Result | Unit | QL   | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|---------------------------|--------|------|------|-----------|-------------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Diphenyl sulfone          | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Fluoranthene              | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Fluorene                  | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachloro-1,3-butadiene  | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachlorobenzene         | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachlorocyclopentadiene | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hexachloroethane          | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Hydroxymethyl phthalimide | < 10   | ug/l | 10   | UJ        | 12,18       |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Indeno(1,2,3-cd)pyrene    | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Isophorone                | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Naphthalene               | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Nitrobenzene              | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | N-nitrosodi-n-propylamine | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | N-nitrosodiphenylamine    | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | o-Cresol                  | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Octachlorostyrene         | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Chloroaniline           | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Chlorothiophenol        | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pentachlorobenzene        | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pentachlorophenol         | < 50   | ug/l | 50   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenanthrene              | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenol                    | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenyl Disulfide          | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phenyl Sulfide            | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Phthalic acid             | < 1000 | ug/l | 1000 | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | p-Nitroaniline            | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pyrene                    | < 10   | ug/l | 10   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW8270 | 8/24/2007     | Pyridine                  | < 20   | ug/l | 20   | UJ        | 18          |
| RINSATE-1-8-6-07 | F7H070367006  | SW9040 | 8/9/2007      | pH (Hydrogen Ion)         | 7.2    | none | 0.1  | J         | 1           |
| RINSATE-1-8-6-07 | F7H070367006  | SW9060 | 9/3/2007      | Total Inorganic Carbon    | 0.67   | mg/l | 1    | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Chloride                  | 0.18   | mg/l | 0.2  | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Orthophosphate as P       | <0.5   | mg/l | 0.5  | U         | 3           |
| RINSATE-2-8-8-07 | F7H090308011  | E300   | 8/10/2007     | Sulfate                   | 0.066  | mg/l | 0.5  | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                       | Result | Unit | QL  | Qualifier | Reason_Code |
|------------------|---------------|--------|---------------|-------------------------------|--------|------|-----|-----------|-------------|
| RINSATE-2-8-8-07 | F7H090308011  | E300.0 | 8/10/2007     | Chlorine                      | 0.36   | mg/l | 0.4 | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | E335.4 | 8/23/2007     | Cyanide (Total)               | < 5    | ug/l | 5   | UJ        | 1           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Aluminum                      | 25.4   | ug/l | 30  | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Barium                        | 0.59   | ug/l | 2   | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Magnesium                     | 28.5   | ug/l | 50  | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Manganese                     | 1.5    | ug/l | 2   | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Molybdenum                    | 0.44   | ug/l | 5   | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Nickel                        | 0.60   | ug/l | 5   | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Niobium                       | 3.0    | ug/l | 25  | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Potassium                     | 18.4   | ug/l | 100 | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Silicon                       | 102    | ug/l | 250 | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Strontium                     | 2.1    | ug/l | 5   | J         | 2           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Titanium                      | <2     | ug/l | 2   | U         | 3           |
| RINSATE-2-8-8-07 | F7H090308011  | SW6020 | 9/1/2007      | Tungsten                      | <5     | ug/l | 5   | U         | 3           |
| RINSATE-2-8-8-07 | F7H090308011  | SW7470 | 8/13/2007     | Mercury                       | <0.2   | ug/l | 0.2 | U         | 3           |
| RINSATE-2-8-8-07 | F7H090308011  | SW8260 | 8/14/2007     | Acetonitrile                  | < 10   | ug/l | 10  | UJ        | 12          |
| RINSATE-2-8-8-07 | F7H090308011  | SW8260 | 8/14/2007     | Ethanol                       | < 250  | ug/l | 250 | UJ        | 12          |
| RINSATE-2-8-8-07 | F7H090308011  | SW9040 | 8/10/2007     | pH (Hydrogen Ion)             | 6.6    | none | 0.1 | J         | 1           |
| RINSATE-2-8-8-07 | F7H090308011  | SW9060 | 9/3/2007      | Total Inorganic Carbon        | 0.36   | mg/l | 1   | J         | 2           |
| RINSATE-3        | F7H160211001  | E300   | 8/16/2007     | Chlorate                      | < 0.5  | mg/l | 0.5 | UJ        | 5           |
| RINSATE-3        | F7I190183010  | E350.1 | 10/3/2007     | Ammonia                       | <50    | ug/l | 50  | U         | 3           |
| RINSATE-3        | F7I190183010  | E351.2 | 9/21/2007     | Total Kjeldahl Nitrogen (TKN) | 0.44   | mg/l | 0.5 | J         | 2           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Aluminum                      | <30    | ug/l | 30  | U         | 3           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Cadmium                       | 0.046  | ug/l | 0.5 | J         | 2           |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Calcium                       | 72.1   | ug/l | 100 | J         | 2           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Copper                        | <1     | ug/l | 1   | U         | 3           |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Iron                          | 35.8   | ug/l | 50  | J         | 2           |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Magnesium                     | 6.0    | ug/l | 50  | J         | 2           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Magnesium                     | 7.1    | ug/l | 50  | J         | 2           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Niobium                       | <25    | ug/l | 25  | U         | 3           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Selenium                      | 0.49   | ug/l | 5   | J         | 2           |
| RINSATE-3        | F7H160211001  | SW6020 | 9/1/2007      | Silicon                       | 40.0   | ug/l | 250 | J         | 2           |
| RINSATE-3        | F7I190183010  | SW6020 | 10/1/2007     | Silicon                       | 46.8   | ug/l | 250 | J         | 2           |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result    | Unit  | QL    | Qualifier | Reason_Code |
|----------------------|---------------|----------------|---------------|------------------------------------|-----------|-------|-------|-----------|-------------|
| RINSATE-3            | F7I190183010  | SW6020         | 10/1/2007     | Strontium                          | 0.33      | ug/l  | 5     | J         | 2           |
| RINSATE-3            | F7H160211001  | SW6020         | 9/1/2007      | Strontium                          | 0.58      | ug/l  | 5     | J         | 2           |
| RINSATE-3            | F7I190183010  | SW6020         | 10/1/2007     | Thallium                           | <2        | ug/l  | 2     | U         | 3           |
| RINSATE-3            | F7H160211001  | SW6020         | 9/1/2007      | Titanium                           | <2        | ug/l  | 2     | U         | 3           |
| RINSATE-3            | F7H160211001  | SW6020         | 9/1/2007      | Tungsten                           | <5        | ug/l  | 5     | U         | 3           |
| RINSATE-3            | F7I190183010  | SW6020         | 10/1/2007     | Tungsten                           | <5        | ug/l  | 5     | U         | 3           |
| RINSATE-3            | F7I190183010  | SW6020         | 10/1/2007     | Zinc                               | <10       | ug/l  | 10    | U         | 3           |
| RINSATE-3            | F7I190183010  | SW8260         | 9/19/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1       | ug/l  | 1     | UJ        | 12          |
| RINSATE-3            | F7I190183010  | SW8260         | 9/19/2007     | Acetone                            | <11       | ug/l  | 2     | UJ        | 12,13       |
| RINSATE-3            | F7I190183010  | SW8260         | 9/19/2007     | Ethanol                            | < 250     | ug/l  | 250   | UJ        | 12          |
| RINSATE-3            | F7H160211001  | SW9060         | 9/3/2007      | Total Inorganic Carbon             | 0.30      | mg/l  | 1     | J         | 2           |
| RINSATE-3            | F7H160211001  | SW9060         | 9/3/2007      | Total Organic Carbon               | 0.30      | mg/l  | 1     | J         | 2           |
| RINSATE-3            | F7I190183010  | SW9060         | 10/3/2007     | Total Organic Carbon               | 0.11      | mg/l  | 1     | J         | 2           |
| RINSATE-3_09/18/2007 | J668V2AE      | HASL-300 U Mod | 10/19/2007    | Uranium-238                        | <0.00E+00 | pci/l | 0.147 | UJ        | 19          |
| RINSATE-4            | F7I240171001  | E160.1         | 10/16/2007    | Total Dissolved Solids             | < 5       | mg/l  | 5     | R         | 1           |
| RINSATE-4            | F7I240171001  | E300           | 9/22/2007     | Orthophosphate as P                | < 0.5     | mg/l  | 0.5   | UJ        | 4           |
| RINSATE-4            | F7I240171001  | E351.2         | 9/28/2007     | Total Kjeldahl Nitrogen (TKN)      | <0.5      | mg/l  | 0.5   | U         | 3           |
| RINSATE-4            | IQI2028-01    | EPA 7196A      | 9/22/2007     | Chromium (VI)                      | < 0.025   | mg/l  | 0.025 | UJ        | 1           |
| RINSATE-4            | F7I240171001  | SM18 2340B     | 10/10/2007    | Hardness                           | 259       | ug/l  | 5000  | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Aluminum                           | 21.8      | ug/l  | 30    | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Cadmium                            | <0.5      | ug/l  | 0.5   | U         | 3           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Calcium                            | 83.5      | ug/l  | 100   | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Iron                               | 9.5       | ug/l  | 50    | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Magnesium                          | 12.3      | ug/l  | 50    | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Niobium                            | <25       | ug/l  | 25    | UJ        | 3,4,5       |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Silicon                            | 88.3      | ug/l  | 250   | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Strontium                          | 0.45      | ug/l  | 5     | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Thallium                           | 0.61      | ug/l  | 2     | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Tin                                | 0.32      | ug/l  | 2     | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Titanium                           | 0.38      | ug/l  | 2     | J         | 2           |
| RINSATE-4            | F7I240171001  | SW6020         | 10/10/2007    | Tungsten                           | <5        | ug/l  | 5     | UJ        | 3,5         |
| RINSATE-4            | F7I240171001  | SW8260         | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1       | ug/l  | 1     | UJ        | 12          |
| RINSATE-4            | F7I240171001  | SW8260         | 9/24/2007     | Ethanol                            | < 250     | ug/l  | 250   | UJ        | 12          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID            | Lab Sample ID | Method         | Analysis Date | Analyte                            | Result   | Unit  | QL    | Qualifier | Reason_Code |
|----------------------|---------------|----------------|---------------|------------------------------------|----------|-------|-------|-----------|-------------|
| RINSATE-4            | F7I240171001  | SW9040         | 9/25/2007     | pH (Hydrogen Ion)                  | 6.9      | none  | 0.1   | J         | 1           |
| RINSATE-4            | F7I240171001  | SW9060         | 10/3/2007     | Total Organic Carbon               | 0.21     | mg/l  | 1     | J         | 2           |
| RINSATE-4_09/12/2007 | J7JD82AE      | HASL-300 U Mod | 10/19/2007    | Uranium-238                        | 4.20E-01 | pci/l | 0.157 | J         | 19          |
| RINSATE-6            | IQJ1059-01    | EPA 7196A      | 10/10/2007    | Chromium (VI)                      | < 0.025  | mg/l  | 0.025 | UJ        | 1           |
| RINSATE-7            | IQJ1772-01    | EPA 7196A      | 10/17/2007    | Chromium (VI)                      | 0.0086   | mg/l  | 0.025 | J-        | 1,2         |
| RINSATE-8            | IQJ2098-01    | EPA 7196A      | 10/19/2007    | Chromium (VI)                      | < 0.025  | mg/l  | 0.025 | UJ        | 1           |
| TRIP BLANK           | IQI2030-02    | EPA 8270C MOD  | 9/29/2007     | Dichloroacetaldehyde               | < 350    | ug/l  | 350   | UJ        | 12          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1,1-Trichloroethane              | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1,1-Trichloroethane              | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1,2-Trichloroethane              | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1,2-Trichloroethane              | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1-Dichloroethane                 | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1-Dichloroethane                 | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1-Dichloroethylene               | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1-Dichloroethylene               | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,1-Dichloropropene                | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,1-Dichloropropene                | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,2,3-Trichloropropane             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,2,3-Trichloropropane             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H070367013  | SW8260         | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1      | ug/l  | 1     | R         | 18          |
| TRIP BLANK           | F7J200153001  | SW8260         | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 1     | UJ        | 12          |
| TRIP BLANK           | F7J190206001  | SW8260         | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 1     | UJ        | 12          |
| TRIP BLANK           | F7J230236001  | SW8260         | 10/31/2007    | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 1     | UJ        | 12          |
| TRIP BLANK           | F7H080321011  | SW8260         | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1      | ug/l  | 1     | R         | 18          |



**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|------------------------------------|--------|------|----|-----------|-------------|
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7I190183011  | SW8260 | 9/19/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | UJ        | 12          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7J170181002  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | 5  | UJ        | 12          |
| TRIP BLANK | F7J180242001  | SW8260 | 10/19/2007    | 1-Nonanal                          | < 5    | ug/l | 5  | UJ        | 12          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 1    | ug/l | 1  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|----------------------|--------|------|----|-----------|-------------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane  | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Chlorotoluene      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Chlorotoluene      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Nitropropane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Nitropropane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Phenylbutane       | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Phenylbutane       | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3,3-dimethylpentane  | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3,3-dimethylpentane  | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3-ethylpentane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3-ethylpentane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3-Methylhexane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3-Methylhexane       | < 10   | ug/l | 10 | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 4-Chlorotoluene      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 4-Chlorotoluene      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7J190206001  | SW8260 | 10/31/2007    | Acetone              | <4.3   | ug/l | 2  | UJ        | 3,12        |
| TRIP BLANK | F7J040245014  | SW8260 | 10/15/2007    | Acetone              | 3      | ug/l | 2  | J+        | 8           |
| TRIP BLANK | F7J200153001  | SW8260 | 10/31/2007    | Acetone              | <2.9   | ug/l | 2  | UJ        | 3,12        |
| TRIP BLANK | F7J060109006  | SW8260 | 10/15/2007    | Acetone              | 0.89   | ug/l | 2  | J+        | 2,8         |
| TRIP BLANK | F7J230236001  | SW8260 | 10/31/2007    | Acetone              | <3.1   | ug/l | 2  | UJ        | 3,12        |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Acetone              | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Acetone              | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7I190183011  | SW8260 | 9/19/2007     | Acetone              | 5.6    | ug/l | 2  | J+        | 12          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Acetonitrile         | < 10   | ug/l | 10 | R         | 12,18       |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Acetonitrile         | < 10   | ug/l | 10 | R         | 12,18       |
| TRIP BLANK | F7H090308012  | SW8260 | 8/14/2007     | Acetonitrile         | < 10   | ug/l | 10 | UJ        | 12          |
| TRIP BLANK | F7H150153014  | SW8260 | 8/22/2007     | Acetonitrile         | < 10   | ug/l | 10 | UJ        | 12          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Benzene              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Benzene              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromobenzene         | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromobenzene         | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromodichloromethane | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromodichloromethane | < 1    | ug/l | 1  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------------|--------|------|----|-----------|-------------|
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromomethane                         | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromomethane                         | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chloromethane                        | 0.55   | ug/l | 2  | J-        | 2,18        |
| TRIP BLANK | F7H090308012  | SW8260 | 8/14/2007     | Chloromethane                        | 0.41   | ug/l | 2  | J         | 2           |
| TRIP BLANK | F7H150153014  | SW8260 | 8/22/2007     | Chloromethane                        | 0.28   | ug/l | 2  | J         | 2           |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 1  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte             | Result | Unit | QL  | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|---------------------|--------|------|-----|-----------|-------------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Dibromomethane      | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7J060109006  | SW8260 | 10/15/2007    | Dichloromethane     | 0.49   | ug/l | 1   | J+        | 2,8         |
| TRIP BLANK | F7J190206001  | SW8260 | 10/31/2007    | Dichloromethane     | 0.62   | ug/l | 1   | J         | 2           |
| TRIP BLANK | F7J180242001  | SW8260 | 10/19/2007    | Dichloromethane     | 0.41   | ug/l | 1   | J         | 2           |
| TRIP BLANK | F7J040245014  | SW8260 | 10/15/2007    | Dichloromethane     | 0.44   | ug/l | 1   | J+        | 2,8         |
| TRIP BLANK | F7J230236001  | SW8260 | 10/31/2007    | Dichloromethane     | 0.35   | ug/l | 1   | J         | 2           |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Dichloromethane     | 0.39   | ug/l | 1   | J         | 2,12,18     |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Dichloromethane     | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7J190206001  | SW8260 | 10/31/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J200153001  | SW8260 | 10/31/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J060109006  | SW8260 | 10/15/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J180242001  | SW8260 | 10/19/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J040245014  | SW8260 | 10/15/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J170181002  | SW8260 | 10/19/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7J230236001  | SW8260 | 10/31/2007    | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Ethanol             | < 250  | ug/l | 250 | R         | 12,18       |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Ethanol             | < 250  | ug/l | 250 | R         | 12,18       |
| TRIP BLANK | F7I190183011  | SW8260 | 9/19/2007     | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7H150153014  | SW8260 | 8/22/2007     | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7H090308012  | SW8260 | 8/14/2007     | Ethanol             | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Ethylbenzene        | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Ethylbenzene        | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Hexane, 2-methyl-   | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Hexane, 2-methyl-   | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Isopropylbenzene    | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Isopropylbenzene    | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | m,p-Xylene          | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | m,p-Xylene          | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl disulfide    | < 5    | ug/l | 5   | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl disulfide    | < 5    | ug/l | 5   | R         | 18          |
| TRIP BLANK | F7J200153001  | SW8260 | 10/31/2007    | Methyl ethyl ketone | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK | F7J190206001  | SW8260 | 10/31/2007    | Methyl ethyl ketone | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK | F7J230236001  | SW8260 | 10/31/2007    | Methyl ethyl ketone | < 5    | ug/l | 5   | UJ        | 12          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit | QL | Qualifier | Reason_Code |
|------------|---------------|--------|---------------|--------------------------------|--------|------|----|-----------|-------------|
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 5  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 2  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7J040245014  | SW8260 | 10/15/2007    | Toluene                        | 0.24   | ug/l | 1  | J+        | 2,8         |
| TRIP BLANK | F7J190206001  | SW8260 | 10/31/2007    | Toluene                        | 0.2    | ug/l | 1  | J         | 2           |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Toluene                        | 0.28   | ug/l | 1  | J-        | 2,18        |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Toluene                        | 0.33   | ug/l | 1  | J-        | 2,18        |
| TRIP BLANK | F7H150153014  | SW8260 | 8/22/2007     | Toluene                        | 0.25   | ug/l | 1  | J         | 2           |
| TRIP BLANK | F7H090308012  | SW8260 | 8/14/2007     | Toluene                        | 0.32   | ug/l | 1  | J         | 2           |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 1  | R         | 18          |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 1  | R         | 18          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID             | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit | QL  | Qualifier | Reason_Code |
|-----------------------|---------------|--------|---------------|-----------------------------|--------|------|-----|-----------|-------------|
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK            | F7H070367013  | SW8260 | 8/13/2007     | Tribromomethane             | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | Tribromomethane             | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | Trichloroethylene           | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK            | F7H070367013  | SW8260 | 8/13/2007     | Trichloroethylene           | < 1    | ug/l | 1   | R         | 18          |
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | Vinyl acetate               | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK            | F7H070367013  | SW8260 | 8/13/2007     | Vinyl acetate               | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | Vinyl chloride              | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK            | F7H070367013  | SW8260 | 8/13/2007     | Vinyl chloride              | < 2    | ug/l | 2   | R         | 18          |
| TRIP BLANK            | F7H080321011  | SW8260 | 8/13/2007     | Xylenes (total)             | < 3    | ug/l | 3   | R         | 18          |
| TRIP BLANK            | F7H070367013  | SW8260 | 8/13/2007     | Xylenes (total)             | < 3    | ug/l | 3   | R         | 18          |
| TRIP BLANK 1          | F7H160211002  | SW8260 | 8/22/2007     | Acetonitrile                | < 10   | ug/l | 10  | UJ        | 12          |
| TRIP BLANK 1          | F7H160211002  | SW8260 | 8/22/2007     | Dichloromethane             | 0.36   | ug/l | 1   | J         | 2           |
| TRIP BLANK 1          | F7J040245015  | SW8260 | 10/15/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK 1          | F7H160211002  | SW8260 | 8/22/2007     | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK 1          | F7J040245015  | SW8260 | 10/15/2007    | Toluene                     | 0.23   | ug/l | 1   | J         | 2           |
| TRIP BLANK 1          | F7H160211002  | SW8260 | 8/22/2007     | Toluene                     | 0.27   | ug/l | 1   | J         | 2           |
| TRIP BLANK FOR DBSA-1 | F7J090254001  | SW8260 | 10/19/2007    | 1-Nonanal                   | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090254001  | SW8260 | 10/19/2007    | Dichloromethane             | 0.19   | ug/l | 1   | J         | 2           |
| TRIP BLANK FOR DBSA-1 | F7J090254001  | SW8260 | 10/19/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090244001  | SW8260 | 10/19/2007    | 1-Nonanal                   | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090244001  | SW8260 | 10/19/2007    | Dichloromethane             | 0.41   | ug/l | 1   | J         | 2           |
| TRIP BLANK FOR DBSA-1 | F7J090244001  | SW8260 | 10/19/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090244001  | SW8260 | 10/19/2007    | Toluene                     | 0.21   | ug/l | 1   | J         | 2           |
| TRIP BLANK FOR DBSA-1 | F7J090279014  | SW8260 | 10/19/2007    | 1-Nonanal                   | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090279014  | SW8260 | 10/19/2007    | Dichloromethane             | 0.48   | ug/l | 1   | J         | 2           |
| TRIP BLANK FOR DBSA-1 | F7J090279014  | SW8260 | 10/19/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK FOR DBSA-1 | F7J090279014  | SW8260 | 10/19/2007    | Toluene                     | 0.25   | ug/l | 1   | J         | 2           |
| TRIP BLANK SOIL       | F7J110226001  | SW8260 | 10/19/2007    | 1-Nonanal                   | < 5    | ug/l | 5   | UJ        | 12          |
| TRIP BLANK SOIL       | F7J110226001  | SW8260 | 10/19/2007    | Dichloromethane             | 0.2    | ug/l | 1   | J         | 2           |
| TRIP BLANK SOIL       | F7J050251013  | SW8260 | 10/15/2007    | Dichloromethane             | 0.67   | ug/l | 1   | J         | 2           |
| TRIP BLANK SOIL       | F7J050251013  | SW8260 | 10/15/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK SOIL       | F7J110226001  | SW8260 | 10/19/2007    | Ethanol                     | < 250  | ug/l | 250 | UJ        | 12          |

**TABLE 3-1**  
**SUMMARY OF QUALIFIED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID            | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL  | Qualifier | Reason_Code |
|----------------------|---------------|--------|---------------|------------------------------------|--------|------|-----|-----------|-------------|
| TRIP BLANK SOIL      | F7J050251013  | SW8260 | 10/15/2007    | Toluene                            | 0.23   | ug/l | 1   | J         | 2           |
| TRIP BLANK SOILS     | F7I240171006  | SW8260 | 9/25/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1   | UJ        | 12          |
| TRIP BLANK SOILS     | F7I240171006  | SW8260 | 9/25/2007     | Ethanol                            | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK W/RINSATE | F7I200305016  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1   | UJ        | 12          |
| TRIP BLANK W/RINSATE | F7I200305016  | SW8260 | 9/24/2007     | Dichloromethane                    | 0.5    | ug/l | 1   | J+        | 12          |
| TRIP BLANK W/RINSATE | F7I200305016  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK WATER     | F7J050251015  | SW8260 | 10/15/2007    | Dichloromethane                    | 0.6    | ug/l | 1   | J         | 2           |
| TRIP BLANK WATER     | F7J050251015  | SW8260 | 10/15/2007    | Ethanol                            | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK WATER     | F7J050251015  | SW8260 | 10/15/2007    | Toluene                            | 0.19   | ug/l | 1   | J         | 2           |
| TRIP BLANK WITH DBSA | F7I200305018  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1   | UJ        | 12          |
| TRIP BLANK WITH DBSA | F7I200305018  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | 250 | UJ        | 12          |
| TRIP BLANK WITH DBSA | F7I200305017  | SW8260 | 9/24/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1   | UJ        | 12          |
| TRIP BLANK WITH DBSA | F7I200305017  | SW8260 | 9/24/2007     | Ethanol                            | < 250  | ug/l | 250 | UJ        | 12          |

ID - identification

U - non-detect result due to blank contamination

J - estimated value.

UJ - non-detect estimated quantitation limit

R - rejected value.

X - removed value; replaced by a more accurate and precise value.

mg/kg - milligram per kilogram

ug/kg - microgram per kilogram

pCi/g - picoCurie per kilogram

pCi/L - picoCurie per liter

mg/L - milligram per liter

ug/L - microgram per liter

QL - quantitation limit

+ Result is biased high

- Result is biased low

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method    | Analysis Date | Analyte                            | Result  | Unit  | QL    | Qualifier |
|-------------|---------------|-----------|---------------|------------------------------------|---------|-------|-------|-----------|
| DBSA-17-GW  | F7J090279013  | E300      | 10/11/2007    | Orthophosphate as P                | < 0.5   | mg/l  | 0.5   | R         |
| DBSA-17-GW  | IQJ0901-01    | EPA 7196A | 10/10/2007    | Chromium (VI)                      | < 0.025 | mg/l  | 0.025 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1-Dichloroethane                 | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1-Dichloroethylene               | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,1-Dichloropropene                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11    | ug/kg | 11    | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2-Dichloroethane                 | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2-Dichloroethylene               | < 11    | ug/kg | 11    | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,2-Dichloropropane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,3-Dichlorobenzene                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,3-Dichloropropane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1,4-Dichlorobenzene                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 1-Nonanal                          | < 11    | ug/kg | 11    | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2,2,3-Trimethylbutane              | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2,2-Dichloropropane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2,2-Dimethylpentane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2,3-Dimethylpentane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2,4-Dimethylpentane                | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2-Chlorotoluene                    | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2-Nitropropane                     | < 11    | ug/kg | 11    | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 2-Phenylbutane                     | < 5.6   | ug/kg | 5.6   | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260    | 8/13/2007     | 3,3-dimethylpentane                | < 5.6   | ug/kg | 5.6   | R         |



**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier |
|-------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Acetone                              | < 23   | ug/kg | 23  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Acetonitrile                         | < 56   | ug/kg | 56  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Benzene                              | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | CFC-11                               | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloroform                           | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Chloromethane                        | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Cymene                               | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Dibromomethane                       | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Dichloromethane                      | 5.6    | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Ethanol                              | < 280  | ug/kg | 280 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 23   | ug/kg | 23  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl iodide                        | < 5.6  | ug/kg | 5.6 | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit  | QL  | Qualifier |
|-------------|---------------|--------|---------------|------------------------------------|--------|-------|-----|-----------|
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl isobutyl ketone             | < 23   | ug/kg | 23  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Methyl n-butyl ketone              | < 23   | ug/kg | 23  | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)     | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Butyl benzene                    | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Heptane                          | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | n-Propyl benzene                   | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | o-Xylene                           | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Styrene (monomer)                  | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | tert-Butyl benzene                 | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Tetrachloroethylene                | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Toluene                            | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene         | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene        | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Tribromomethane                    | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Trichloroethylene                  | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Vinyl acetate                      | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Vinyl chloride                     | < 5.6  | ug/kg | 5.6 | R         |
| DBSA-1-Q-10 | F7H070367003  | SW8260 | 8/13/2007     | Xylenes (total)                    | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane          | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 5.4  | ug/kg | 5.4 | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
**JULY-AUGUST 2007**  
**BMI COMMON AREAS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit  | QL  | Qualifier |
|------------|---------------|--------|---------------|--------------------------------------|--------|-------|-----|-----------|
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 1-Nonanal                            | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane                | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Chlorotoluene                      | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Nitropropane                       | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 2-Phenylbutane                       | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3-ethylpentane                       | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 3-Methylhexane                       | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | 4-Chlorotoluene                      | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Acetonitrile                         | < 54   | ug/kg | 54  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Benzene                              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromobenzene                         | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Bromomethane                         | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | CFC-11                               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | CFC-12                               | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chloroethane                         | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5 | F7H070367002  | SW8260 | 8/13/2007     | Chloroform                           | < 5.4  | ug/kg | 5.4 | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID   | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit  | QL  | Qualifier |
|-------------|---------------|--------|---------------|--------------------------------|--------|-------|-----|-----------|
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Chloromethane                  | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene       | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene      | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Cymene                         | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Dibromomethane                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Ethanol                        | < 270  | ug/kg | 270 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Ethylbenzene                   | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Hexane, 2-methyl-              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Isopropylbenzene               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 22   | ug/kg | 22  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Methyl iodide                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 22   | ug/kg | 22  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 22   | ug/kg | 22  | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | n-Heptane                      | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | o-Xylene                       | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Toluene                        | 5.4    | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Tribromomethane                | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Trichloroethylene              | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Vinyl acetate                  | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Vinyl chloride                 | < 5.4  | ug/kg | 5.4 | R         |
| DBSA-1-Q-5  | F7H070367002  | SW8260 | 8/13/2007     | Xylenes (total)                | < 11   | ug/kg | 11  | R         |
| DBSA-1-Q-50 | F7H070367008  | E300   | 8/22/2007     | Chloride                       | < 2.1  | mg/kg | 2.1 | R         |
| DBSA-1-Q-50 | F7H070367008  | E300.0 | 8/22/2007     | Chlorine                       | < 4.2  | mg/kg | 4.2 | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**BMI COMMON AREAS**  
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| Sample ID        | Lab Sample ID | Method    | Analysis Date | Analyte                   | Result  | Unit  | QL    | Qualifier |
|------------------|---------------|-----------|---------------|---------------------------|---------|-------|-------|-----------|
| DBSA-20-GW       | F7J050251014  | E300      | 10/5/2007     | Nitrite (as N)            | < 0.02  | mg/l  | 0.02  | R         |
| DBSA-20-GW       | F7J050251014  | E300      | 10/5/2007     | Orthophosphate as P       | < 0.5   | mg/l  | 0.5   | R         |
| DBSA-21-GW       | F7J040245013  | E300      | 10/4/2007     | Nitrite (as N)            | < 0.02  | mg/l  | 0.02  | R         |
| DBSA-27-Q-60     | F7H140268001  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.52  | mg/kg | 0.52  | R         |
| DBSA-27-Q-60     | F7H140268001  | SW7471    | 8/24/2007     | Mercury                   | < 34.7  | ug/kg | 34.7  | R         |
| DBSA-27-Q-70     | F7H140268002  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.54  | mg/kg | 0.54  | R         |
| DBSA-27-Q-80     | F7H140268003  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.53  | mg/kg | 0.53  | R         |
| DBSA-27-Q-80     | F7H140268003  | SW7471    | 8/24/2007     | Mercury                   | < 35.6  | ug/kg | 35.6  | R         |
| DBSA-27-Q-90     | F7H140268004  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.55  | mg/kg | 0.55  | R         |
| DBSA-27-Q-90     | F7H140268004  | SW7471    | 8/24/2007     | Mercury                   | < 36.4  | ug/kg | 36.4  | R         |
| DBSA-27-T-100    | F7H140268006  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.6   | mg/kg | 0.6   | R         |
| DBSA-27-T-100    | F7H140268006  | SW7471    | 8/24/2007     | Mercury                   | < 39.8  | ug/kg | 39.8  | R         |
| DBSA-32-GW       | F7H150153011  | SW6020    | 9/7/2007      | Antimony                  | < 1000  | ug/l  | 1000  | R         |
| DBSA-32-Q-20     | F7H150153005  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.53  | mg/kg | 0.53  | R         |
| DBSA-32-Q-20     | F7H150153005  | SW7471    | 8/24/2007     | Mercury                   | < 35.6  | ug/kg | 35.6  | R         |
| DBSA-32-Q-30     | F7H150153006  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.52  | mg/kg | 0.52  | R         |
| DBSA-32-Q-30     | F7H150153006  | SW7471    | 8/24/2007     | Mercury                   | < 34.6  | ug/kg | 34.6  | R         |
| DBSA-32-Q-40     | F7H150153007  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.55  | mg/kg | 0.55  | R         |
| DBSA-32-Q-40     | F7H150153007  | SW7471    | 8/24/2007     | Mercury                   | < 36.3  | ug/kg | 36.3  | R         |
| DBSA-32-Q-50     | F7H150153008  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.53  | mg/kg | 0.53  | R         |
| DBSA-32-Q-50     | F7H150153008  | SW7471    | 8/24/2007     | Mercury                   | < 35.1  | ug/kg | 35.1  | R         |
| DBSA-32-Q-60     | F7H150153009  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.56  | mg/kg | 0.56  | R         |
| DBSA-32-Q-60     | F7H150153009  | SW7471    | 8/24/2007     | Mercury                   | < 37    | ug/kg | 37    | R         |
| DBSA-32-Q-70     | F7H150153010  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.57  | mg/kg | 0.57  | R         |
| DBSA-32-Q-70     | F7H150153010  | SW7471    | 8/24/2007     | Mercury                   | < 37.7  | ug/kg | 37.7  | R         |
| DBSA-32-T-80     | F7H150153012  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.59  | mg/kg | 0.59  | R         |
| DBSA-32-T-80     | F7H150153012  | SW7471    | 8/24/2007     | Mercury                   | < 39.3  | ug/kg | 39.3  | R         |
| DBSA-32-T-95     | F7H150153013  | E335.4    | 8/27/2007     | Cyanide (Total)           | < 0.61  | mg/kg | 0.61  | R         |
| DBSA-32-T-95     | F7H150153013  | SW7471    | 8/24/2007     | Mercury                   | < 40.7  | ug/kg | 40.7  | R         |
| Rinsate #5       | IQI2147-11    | EPA 7196A | 9/26/2007     | Chromium (VI)             | < 0.025 | mg/l  | 0.025 | R         |
| RINSATE-1-8-6-07 | F7H070367006  | E300      | 8/10/2007     | Orthophosphate as P       | < 0.5   | mg/l  | 0.5   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260    | 8/13/2007     | 1,1,1,2-Tetrachloroethane | < 1     | ug/l  | 1     | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260    | 8/13/2007     | 1,1,1-Trichloroethane     | < 1     | ug/l  | 1     | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL | Qualifier |
|------------------|---------------|--------|---------------|------------------------------------|--------|------|----|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane          | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane              | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethane                 | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene               | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,1-Dichloropropene                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Chlorotoluene                    | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Nitropropane                     | < 10   | ug/l | 10 | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 2-Phenylbutane                     | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3,3-dimethylpentane                | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-ethylpentane                     | < 10   | ug/l | 10 | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 3-Methylhexane                     | < 10   | ug/l | 10 | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | 4-Chlorotoluene                    | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetone                            | < 2    | ug/l | 2  | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | QL  | Qualifier |
|------------------|---------------|--------|---------------|--------------------------------------|--------|------|-----|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Acetonitrile                         | < 10   | ug/l | 10  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Benzene                              | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromobenzene                         | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromodichloromethane                 | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Bromomethane                         | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon disulfide                     | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Carbon tetrachloride                 | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Dichloromethane                      | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 250 | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 1    | ug/l | 1   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | m,p-Xylene                           | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl disulfide                     | < 5    | ug/l | 5   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl ethyl ketone                  | < 5    | ug/l | 5   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl iodide                        | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl isobutyl ketone               | < 5    | ug/l | 5   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Methyl n-butyl ketone                | < 5    | ug/l | 5   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether)       | < 2    | ug/l | 2   | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Butyl benzene                      | < 1    | ug/l | 1   | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
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| Sample ID        | Lab Sample ID | Method | Analysis Date | Analyte                     | Result | Unit | QL | Qualifier |
|------------------|---------------|--------|---------------|-----------------------------|--------|------|----|-----------|
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Heptane                   | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | n-Propyl benzene            | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | o-Xylene                    | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Styrene (monomer)           | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | tert-Butyl benzene          | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tetrachloroethylene         | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Toluene                     | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene  | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Tribromomethane             | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Trichloroethylene           | < 1    | ug/l | 1  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl acetate               | < 2    | ug/l | 2  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Vinyl chloride              | < 2    | ug/l | 2  | R         |
| RINSATE-1-8-6-07 | F7H070367006  | SW8260 | 8/13/2007     | Xylenes (total)             | < 3    | ug/l | 3  | R         |
| RINSATE-4        | F7I240171001  | E160.1 | 10/16/2007    | Total Dissolved Solids      | < 5    | mg/l | 5  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,1,2-Tetrachloroethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,1-Trichloroethane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,2,2-Tetrachloroethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1,2-Trichloroethane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloroethane          | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloroethane          | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene        | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloroethylene        | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,1-Dichloropropene         | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,1-Dichloropropene         | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,2,3-Trichlorobenzene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H080321011  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane      | < 1    | ug/l | 1  | R         |
| TRIP BLANK       | F7H070367013  | SW8260 | 8/13/2007     | 1,2,3-Trichloropropane      | < 1    | ug/l | 1  | R         |



**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                            | Result | Unit | QL | Qualifier |
|------------|---------------|--------|---------------|------------------------------------|--------|------|----|-----------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2,4-Trichlorobenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2,4-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dibromo-3-chloropropane (DBCP) | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethane                 | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloroethylene               | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5- Trichlorobenzene            | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3,5-Trimethylbenzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,3-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1,4-Dichlorobenzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 1-Nonanal                          | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2,3-Trimethylbutane              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dichloropropane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,2-Dimethylpentane                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane                | < 1    | ug/l | 1  | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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**CLARK COUNTY, NEVADA**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte              | Result | Unit | QL | Qualifier |
|------------|---------------|--------|---------------|----------------------|--------|------|----|-----------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,3-Dimethylpentane  | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane  | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2,4-Dimethylpentane  | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Chlorotoluene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Chlorotoluene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Nitropropane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Nitropropane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 2-Phenylbutane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 2-Phenylbutane       | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3,3-dimethylpentane  | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3,3-dimethylpentane  | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3-ethylpentane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3-ethylpentane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 3-Methylhexane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 3-Methylhexane       | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | 4-Chlorotoluene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | 4-Chlorotoluene      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Acetone              | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Acetone              | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Acetonitrile         | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Acetonitrile         | < 10   | ug/l | 10 | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Benzene              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Benzene              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromobenzene         | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromobenzene         | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromodichloromethane | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromodichloromethane | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Bromomethane         | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Bromomethane         | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Carbon disulfide     | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Carbon disulfide     | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Carbon tetrachloride | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Carbon tetrachloride | < 1    | ug/l | 1  | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                              | Result | Unit | QL  | Qualifier |
|------------|---------------|--------|---------------|--------------------------------------|--------|------|-----|-----------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | CFC-11                               | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | CFC-12                               | < 2    | ug/l | 2   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorinated fluorocarbon (Freon 113) | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorobenzene                        | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorobromomethane                   | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chlorodibromomethane                 | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chloroethane                         | < 2    | ug/l | 2   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloroform                           | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Chloromethane                        | < 2    | ug/l | 2   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | cis-1,2-Dichloroethylene             | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | cis-1,3-Dichloropropylene            | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Cymene                               | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Dibromomethane                       | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Dichloromethane                      | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 250 | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Ethanol                              | < 250  | ug/l | 250 | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Ethylbenzene                         | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Hexane, 2-methyl-                    | < 1    | ug/l | 1   | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Isopropylbenzene                     | < 1    | ug/l | 1   | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte                        | Result | Unit | QL | Qualifier |
|------------|---------------|--------|---------------|--------------------------------|--------|------|----|-----------|
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Isopropylbenzene               | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | m,p-Xylene                     | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl disulfide               | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl ethyl ketone            | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl iodide                  | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl isobutyl ketone         | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Methyl n-butyl ketone          | < 5    | ug/l | 5  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | MTBE (Methyl tert-butyl ether) | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Butyl benzene                | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Heptane                      | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | n-Propyl benzene               | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | o-Xylene                       | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Styrene (monomer)              | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | tert-Butyl benzene             | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Tetrachloroethylene            | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | trans-1,2-Dichloroethylene     | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | trans-1,3-Dichloropropylene    | < 1    | ug/l | 1  | R         |

**TABLE 3-2**  
**SUMMARY OF REJECTED DATA RESULTS**  
**UPGRADIENT INSTALLATION INVESTIGATION**  
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| Sample ID  | Lab Sample ID | Method | Analysis Date | Analyte           | Result | Unit | QL | Qualifier |
|------------|---------------|--------|---------------|-------------------|--------|------|----|-----------|
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Tribromomethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Tribromomethane   | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Trichloroethylene | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Trichloroethylene | < 1    | ug/l | 1  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Vinyl acetate     | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Vinyl acetate     | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Vinyl chloride    | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Vinyl chloride    | < 2    | ug/l | 2  | R         |
| TRIP BLANK | F7H080321011  | SW8260 | 8/13/2007     | Xylenes (total)   | < 3    | ug/l | 3  | R         |
| TRIP BLANK | F7H070367013  | SW8260 | 8/13/2007     | Xylenes (total)   | < 3    | ug/l | 3  | R         |

ID - identification

R - rejected value.

mg/L - milligram per liter

QL - quantitation limit

## APPENDIX A

LABORATORY REPORTS, DATA VALIDATION REPORTS, AND  
ELECTRONIC DATABASE (on DVD)