Basic Remediation COMPANY

TECHNICAL MEMORANDUM

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Date: June 30, 2009

Subject: Technical Memorandum – Data Review for the Parcel 4B Investigation, BMI Common Areas (Eastside), Clark County, Nevada, Revision 2

Introduction

The objective of this Technical Memorandum is to present the results of investigations Basic Remediation Company (BRC) has performed for the Parcel 4B property of the BMI Common Areas in Clark County, Nevada. This revision of the Data Review Technical Memorandum, Revision 2, incorporates comments received from the Nevada Division of Environmental Protection (NDEP), dated January 26, 2008, on Revision 2 of the report dated October 29, 2007; incorporates comments received from the NDEP, dated October 2, 2007, on Revision 0 of the report, dated September 11, 2007; and incorporates comments in the *Technical Memorandum: BRC Parcel 4B Risk Calculation _Rev2_Mixed, Henderson, Nevada* received from NDEP on December 8, 2008 (these comments specific to the risk calculation workbook have been incorporated, but a formal response to these comments has not been prepared). In addition, comments received on the Technical Memorandum for the Parcel 4A property have also been incorporated, as appropriate. The NDEP comments and BRC's response to these comments are included in Attachment A. Also included in Attachment A is a redline/strikeout version of the text showing the revisions from the October 29, 2007 version of the Technical Memorandum. The complete dataset for the property is provided electronically in Attachment B along with all report files in their native format and all calculation spreadsheets used for the screening-level health risk assessment.

Based on a comparison of the data presented in an Environmental Characterization Report (ERM-West 1997) to the screening levels used by the NDEP at that time, the NDEP concluded in 1997 that no further characterization of the property was required and that development could

proceed without environmental restriction (NDEP 1997). However, current shallow background levels were not in use in 1997 and, in addition, a risk assessment methodology has been developed for the BRC project in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007), for evaluating the potential health impacts.

Therefore, this current investigation was conducted to provide data to confirm existing data and fill identified data gaps with regards to possible contaminant distribution on this property. The sampling was conducted in accordance to the NDEP-approved *Workplan for Parcels 4A and 4B Investigation* (BRC 2007). The Parcel 4B investigation involved collecting samples throughout the property using a regular grid overlay across the property with a randomly placed sample within each grid cell. This provides enough samples for completion of a statistically robust assessment of chemical distribution, and if desired, to provide a robust dataset upon which to perform a residential human health risk assessment. In addition to samples collected at random, focused samples were collected from specific areas to further investigate potential areas where elevated levels of chemicals may exist. A site map, showing the grid overlay and sample locations, is provided in Figure 1.

Parcel 4B and the adjacent Parcel 4A were not directly used for any manufacturing or waste disposal activities. They are located adjacent to BMI waste disposal ponds. Based on the data collected, affirmation of the existing No Further Action Determination (NFAD) for Parcel 4B is evaluated in this technical memorandum. Specifically, this technical memorandum includes the following primary tasks:

- Conceptual site model (CSM);
- Data usability evaluation;
- Summary of data, including evaluation to comparison levels;
- Screening-level health risk assessment, including statistical comparison to background concentrations; and
- Data adequacy evaluation.

Each of these tasks is discussed below.

Conceptual Site Model

The conceptual site model (CSM) is used to describe relationships between chemicals and potentially exposed human receptor populations, thereby delineating the relationships between the suspected sources of chemicals identified at the property, the mechanisms by which the

chemicals might be released and transported in the environment, and the means by which the receptors could come in contact with the chemicals. The CSM provides a basis for defining data quality objectives and developing exposure scenarios.

Property Description

Parcel 4B comprises approximately 278.4 acres of undeveloped land with very little surface relief that is gently sloping to the northwest. It is part of an area referred to as the "NFA Exclusion Areas 4A/4B." It is located in close proximity to waste conveyance and disposal facilities historically operated by the BMI Complex, including the Beta Ditch and Upper Ponds, and municipal wastewater infiltration ponds formerly operated by the City of Henderson (the "Southern RIBs;" see Figure 1). While the Southern RIBs have not been decommissioned, they have not been used since May 2005.

Land use in the vicinity is mixed, ranging from industrial in the BMI Complex itself to light industrial at the margins of the Complex to commercial and residential on the periphery of Parcel 4B. Lands surrounding the BMI Complex are zoned commercial and residential, and are mostly developed. Other structures are also located in proximity to Parcel 4B, including the St. Rose of Lima Hospital, several shopping centers, a mobile home park, and an apartment complex.

Parcel 4B spans several different lithologies found in the region. The McCullough Range is the primary source of materials upslope of the BMI Complex, the Lower Ponds, and the western and central portions of the Upper Ponds. Both the River Mountains and the McCullough Range are primary sources of materials upslope of the eastern portion of the Upper Ponds. As seen on Figure 2, Parcel 4B includes McCullough soils on the western portion of the property, River soils on the eastern portion of the property, and Mixed soils in the central portion of the property. As indicated in the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]), data from the 2008 supplemental background dataset are considered representative of the River soils at the property, and therefore, the more appropriate dataset for comparison purposes. McCullough and Mixed data from the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC/TIMET 2007) dataset are the appropriate dataset for comparison purposes for these two lithologies.

Summary of Existing Data

Most of the environmental investigations conducted at the BMI Complex have focused on the adjacent operating facilities and Upper Ponds and Ditches areas of the BMI Common Areas, but

some data have been collected at Parcel 4B in support of those efforts. The investigations of soil and groundwater that have been performed at the property include the following:

1. Draft Report of Findings-Phase II Limited Subsurface Evaluations-Proposed Disposal Expansion Site, Henderson, Nevada (WT Environmental Consultants 1991);

2. Environmental Characterization Report, BMI Exclusion Areas 3, 4A, 4B, 5/6, Henderson Nevada (ERM-West 1997);

3. 2004 Hydrogeologic Characterization Summary, BMI Upper and Lower Ponds and Ditches Henderson Nevada (BRC, MWH and DBSA, 2004); and

4. BMI Common Areas (Eastside) Quarterly Groundwater Monitoring Reports, Clark County, Nevada (MWH 2006a,b; 2007a,b; 2008).

In addition, BRC reviewed a 1980 U.S. Environmental Protection Agency (USEPA) report entitled *Aerial Reconnaissance of Hazardous Waste and Pollution Sources* (USEPA 1980) which discusses the BMI Complex. As noted below, no specific impacts were noted at Parcel 4B in this report.

According to the results of the investigations listed above, there is no documentation of waste disposal from the BMI Complex to the property, and the property was not part of operations from the Upper Ponds. Visual inspection of Parcel 4B generally corroborates this conclusion.

Many of the previous samples were composite sampling, all soil samples (other than limited soil samples collected in support of the 2004 Hydrogeologic Characterization Investigation) were collected over 10 years ago, and not all of the previous samples have been analyzed for all of the major chemicals or chemical families and several used different analytical methods. The ranges of sample results from historical investigations are provided in Table 1. This table shows that the current investigation results are comparable to previous results at the property. Therefore, because of the factors discussed above, and because the current investigation results are considered representative of site conditions, previous results are not evaluated further in this data review, or the screening-level health risk assessment.

Potential Source Areas

Six areas were identified in the work plan that warranted further investigation. These areas for both Parcels 4A and 4B were:

Anomalous Sampling Area: This area is located in the northwest margin of Parcel 4B where elevated arsenic concentrations were observed in composite soil samples from a 1991 investigation.

Radiation Survey Area: This area is located near the northeast margin of Parcel 4B along the boundary adjacent to the Upper Ponds. The USEPA conducted an aerial survey in 1980 that suggested elevated gamma radiation may be present in this area. Therefore, limited sampling and analysis for radionuclides was included in the NDEP-approved work plan.

Stormwater Ditches: The stormwater diversion ditch that traverses the southern edge of the property may have intercepted chemically-impacted stormwater washed onto the property from off-site. Field mapping was conducted to qualitatively assess the path of the stormwater diversion channel(s) prior to locating the sample borings. Additional mapping of the stormwater diversion channel was conducted by observing the topography, vegetation patterns, and sediment accumulation. Soil samples were collected from six locations within Parcel 4B (SW-SS-3 through SW-SS-6, AL25, and C-SS-6) within the channel floor of the southeastern stormwater diversion trench. No other ditches were apparent within Parcel 4B.

Volatile Organic Compounds (VOCs) in Groundwater/Area Adjacent to TIMET and Beta Ditch: This area of Parcel 4A is adjacent to the industrial operations to the west and contains VOCs in groundwater. Soil here may also have been impacted from spills or seepage from the unlined Beta Ditch. This area is not within Parcel 4B.

Groundwater Mounding Area: In the areas adjacent to the unlined Upper Ponds, ditches, and southern rapid infiltration basins (RIBs), mounding of infiltrated groundwater (during historical operation of the Ponds) may have impacted shallow soils with contaminants in groundwater.

These areas are shown on Figure 3. Soil samples were collected from each of these areas.

Potential Human Exposure Scenarios

The CSM considers current and potential future land-use conditions. Currently, the property is undeveloped. Current receptors that may use the property include on-site trespassers. Therefore, current exposures to native soils at the property are likely to be minimal. In addition, exposures to future receptors will be much greater than current exposures. For example, future receptors include residents who are assumed to be exposed to soil at the property for 350 days per year for 30 years which is much greater than any current exposures.

USEPA (1989) guidance states that potential future land use should be considered in addition to current land use when evaluating the potential for human exposure at a site. Therefore, the CSM also considers other future land-uses. For example, the CSM includes the planned use of the property for redevelopment according to a mixed-use master plan. A full CSM has been provided in the NDEP-approved *Workplan for Parcels 4A and 4B Investigation* (BRC 2007) as well as the *BRC Closure Plan* (BRC, ERM, and DBSA 2007).

Given the planned development of the property, potential human receptors include on-site construction workers, on-site indoor commercial workers, on-site outdoor maintenance workers, on-site recreational users, and child and adult residents. However, as discussed below, not all of these receptors are evaluated in the screening-level health risk assessment. Potential migration pathways, exposure pathways, and routes of exposure are shown on Figure 4.

Although several potential human receptors may occur on the property in the future, the screening-level health risk assessment focuses on the residential receptor. This receptor is considered to have the highest level of exposure at the property, as supported by the comparison levels that have been developed in the *BRC Quality Assurance Project Plan* (QAPP; BRC and ERM 2009b). Other receptors generally have lower exposures, and thus lower risk estimates. Therefore, risk estimates generated for residential receptors will be protective of other potential receptors at the property. The only exception to this is construction worker exposures to asbestos. This is because asbestos risks are only evaluated for the dust inhalation exposure pathway, with construction activities generating more dust than under normal circumstances. Therefore, the screening-level health risk assessment also evaluates the construction worker receptor for asbestos exposures.

Data Usability Evaluation

The primary objective of the data review and usability evaluation was to identify appropriate data for use in the screening-level health risk assessment. The analytical data were reviewed for applicability and usability following procedures in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a) and USEPA (1989) and NDEP's *Supplemental Guidance for Assessing Data Usability for Environmental Investigations at the BMI Complex and Common Areas in Henderson, Nevada* (NDEP 2008). A quality assurance/quality control (QA/QC) review of the analytical results was conducted during the sampling events. According to the USEPA Data Usability Guidance and NDEP's Supplemental Guidance, there are six principal evaluation criteria by which data are judged for usability in risk assessment. The six criteria are:

- availability of information associated with site data;

- documentation;
- data sources;
- analytical methods and detection limits;
- data review; and
- data quality indicators (DQIs), including precision, accuracy, representativeness, comparability, and completeness.

In addition to the six principal evaluation criteria, NDEP's Data Usability Guidance includes a step for data analysis. A summary of these six criteria for determining data usability is provided below. Data usability evaluation tables are provided electronically in Attachment C.

Criterion I – Availability of Information Associated with Site Data

The usability analysis of the site characterization data requires the availability of sufficient data for review. The required information is available from documentation associated with the site data and data collection efforts. Data have been validated per the NDEP-approved *Data Validation Summary Report, 2007 Parcel 4A/4B Investigation (Dataset 43)* (DVSR; BRC and ERM 2007a) and *Data Validation Summary Report, 2006-2007 Various Supplemental Investigations (Dataset 45d*; BRC and ERM 2007b), and *2008 Supplemental Parcel 4A/4B Investigation (Dataset 45e*; BRC and ERM 2008a*)*. In addition, the surface flux data were validated per the NDEP-approved *Data Validation Summary Report, Mohawk Sub-Area Soil Investigation (Dataset 52*; BRC and ERM 2008b). Additional supplemental data have also been validated with the submittal of this DVSR (Dataset 43a) included as Attachment D of this document. The following lists the information sources and the availability of such information for the data usability process:

- A property description provided in the NDEP-approved work plan (BRC 2007) identifies the location and features of the property, the characteristics of the vicinity, and contaminant transport mechanisms.
- A site map with sample locations is provided in Figure 1.
- Sampling design and procedures were provided in the NDEP-approved work plan (BRC 2007).
- Analytical methods and sample quantitation limits (SQLs) are provided in Attachment B.

- A complete dataset is provided in Attachment B.

- A narrative of qualified data is provided with each analytical data package, the laboratory provided a narrative of QA/QC procedures and results. These narratives are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

- QC results are provided by the laboratory, including blanks, replicates, and spikes. The laboratory QC results are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

- Data flags used by the laboratory were defined adequately

- Electronic files containing the raw data made available by the laboratory are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

Criterion II – Documentation Review

The objective of the documentation review is to confirm that the analytical results provided are associated with a specific sample location and collection procedure, using available documentation. For the purposes of this data usability analysis, the chain-of-custody forms prepared in the field were reviewed and compared to the analytical data results provided by the laboratory to ensure completeness of the dataset as discussed in the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D). Based on the documentation review, all samples analyzed by the laboratory were correlated to the correct geographic location at the property and are shown in Figure 1. The samples were collected in accordance with the work plan (BRC 2007) the standard operating procedures (SOP) developed for the BMI Common Areas as provided in the Field Sampling and Standard Operating Procedures (FSSOP; BRC, ERM and MWH 2008). Field procedures included documentation of sample times, dates and locations, other sample specific information such as depth below ground surface (bgs) were also recorded. Information from field forms generated during sample collection activities was imported into the project database.

The analytical data were reported in a format that provides adequate information for evaluation, including appropriate QC measures and acceptance criteria. Each laboratory report describes the analytical method used, provides results on a sample by sample basis along with sample specific SQLs, and provides the results of appropriate QC samples such as laboratory control spike samples, sample surrogates and internal standards, and matrix spike samples. All laboratory reports, except for asbestos, provided the documentation required by USEPA's Contract

Laboratory Program (USEPA 2003a, 2004a,b) which includes chain of custody records, calibration data, QC results for blanks, duplicates, and spike samples from the field and laboratory, and all supporting raw data generated during sample analysis. Reported sample analysis results were imported into the project database.

Criterion III –Data Sources

The review of data sources is performed to determine whether the analytical techniques used in the site characterization process are appropriate for the exposure area and medium of interest as well as risk assessment purposes. The data collection activities were developed to characterize a broad spectrum of chemicals potentially present on the property, including asbestos, VOCs, semi-volatile organic compounds (SVOCs), metals, dioxin/furan, asbestos, polynuclear aromatic hydrocarbons (PAHs), organochlorine pesticides, radionuclides, and petroleum hydrocarbons. As discussed above in the Summary of Existing Data section, historical data collected from the property are not evaluated further in this data review, or the screening-level health risk assessment. Figure 1 demonstrates that samples were collected over the entire property.

The State of Nevada is in the process of certifying the laboratories used to generate the analytical data. As such, standards of practice in these laboratories follow the quality program developed by the Nevada Revised Statutes (NRS) and are within the guidelines of the analytical methodologies established by the USEPA. Based on the review of the available information, the data sources for chemical parameter measurements are adequate for use in a risk assessment.

The recommended method for providing asbestos data which are useful for risk assessment purposes was performed by EMSL Analytical Inc in Westmont, New Jersey. This laboratory is not currently certified in the State of Nevada, but has California and national accreditation for asbestos analysis.

To interpret measurements of asbestos in soils, it is necessary to establish the relationship between the asbestos concentrations observed in soils and concentrations that will occur in air when such soil is disturbed by natural or anthropogenic forces. This is because asbestos is a hazard when inhaled (see, for example, Berman and Crump 2001; USEPA 2003b). In fact, the Modified Elutriator Method (Berman and Kolk 2000), which was the method employed to perform the analyses presented in this report, was designed specifically to facilitate prediction of airborne asbestos exposures based on bulk measurements (see, for example, Berman and Chatfield 1990).

The Modified Elutriator Method incorporates collection of samples that are re-suspended and then forced through an airway and filter. Asbestos structures are isolated and concentrated of as part of the respirable dust fraction of a sample and analytical measurements are reported as the number of asbestos structures per mass of respirable dust in the sample. These are precisely the dimensions required to combine such measurements with published dust emission and dispersion models to convert them to asbestos emission and dispersion estimates. Thus, because published dust emission and dispersion models can be used to address many of the exposure pathways of interest in this study, these can be combined with measurements from the Modified Elutriator Method to predict airborne exposures and assess the attendant risks.

Criterion IV – Analytical Methods and Detection Limits

In addition to the appropriateness of the analytical techniques evaluated as part of Criterion III, it is necessary to evaluate whether the detection limits are low enough to allow adequate characterization of risks. At a minimum, this data usability criterion can be met through the determination that routine USEPA reference analytical methods were used in analyzing samples collected from the property. Attachment B identifies the USEPA methods that were used in conducting the laboratory analysis of soil samples. Each of the identified USEPA methods is considered the most appropriate method for the respective constituent class and each was approved by NDEP as part of the work plan (BRC 2007).

Laboratory SQLs were based on those outlined in the reference method, the work plan, and the project QAPP (BRC and ERM 2009b). In accordance with respective laboratory standard operating procedures (SOPs), the analytical processes included performing instrument calibration, laboratory method blanks, and other verification standards used to ensure QC during the analyses of collected samples.

The range of SQLs achieved in field samples was compared to NDEP's Basic Comparison Levels (BCLs) for residential soils (NDEP 2009a). One arsenic SQL was found to exceed the arsenic BCL, however, arsenic was detected in 99% of samples across all lithologies. Further as discussed in the Evaluation of Concentrations Relative to Background Conditions section, arsenic was not selected as a COPC. alpha-BHC and several SVOCs had SQLs above soil screening levels (SSLs) for the protection of groundwater; however, given the discussion provided below in the Data Summary section, migration of chemicals at the property to groundwater is considered unlikely. As indicated above, the SQLs for these compounds were below BCLs for residential soils. Therefore, the detection limits are considered adequate for risk assessment purposes.

Criterion V – Data Review

The data review portion of the data usability process focuses primarily on the quality of the analytical data received from the laboratory. Soil and surface flux sample data were subject to data validation. DVSRs were prepared as separate deliverables (BRC and ERM 2007a,b; 2008a,b; and Attachment D). The analytical data were validated according to the internal procedures using the principles of USEPA National Functional Guidelines (USEPA 1999, 2004c, 2005a) and were designed to ensure completeness and adequacy of the dataset. Any analytical errors and/or limitations in the data have been addressed and an explanation for data qualification provided in the respective data tables. The results of ERM's data review for these issues are presented in the DVSRs and are summarized below.

Although certain laboratory limits, such as percent recovery (PR) and relative percent difference (RPD) between sample and duplicate, were exceeded for certain compounds or analyses, as identified by the laboratory (and confirmed during ERM's review of the data), there does not appear to be a wide-spread effect on the quality of the analytical results. Furthermore, based on a review of the laboratory narratives (provided in the laboratory reports in each DVSR), the laboratory does not believe that the observed exceedances of laboratory criteria represent a concern.

For some analytical results, quality criteria were not met and various data qualifiers were added to indicate limitations and/or bias in the data. The definitions for the data qualifiers, or data validation flags, used during validation are those defined in SOP-40 (BRC, ERM and MWH 2008) and the project QAPP (BRC and ERM 2009b). Sample results were rejected based on findings of serious deficiencies in the ability to properly collect or analyze the sample and meet QC criteria. Only rejected data were considered unusable for decision-making purposes and rejected analytical results are not used in the screening-level health risk assessment. Only three samples were rejected and not used in the screening-level health risk assessment. All three were 2,4-dinitrophenol at locations R-SS-3 at 0 feet bgs and R-SS-5 at 0 feet bgs (both primary and duplicate) due to the laboratory control sample (LCS) recovery being outside of control limits.

Sample results qualified as estimated indicate an elevated uncertainty in the value. A bias flag may have been applied to indicate a direction of the bias. Estimated analytical results are used in the screening-level health risk assessment. Data qualified as anomalous, as defined in the DVSR refers to data that were qualified ("U") due to blank contamination, and such data are used in the screening-level health risk assessment. These data usability decisions follow the guidelines provided in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a).

Criterion VI – Data Quality Indicators

DQIs are used to verify that sampling and analytical systems used in support of project activities are in control and the quality of the data generated for this project is appropriate for making decisions affecting future activities. The 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 precision, accuracy, representativeness, comparability, and completeness (PARCC). The project QAPP 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 PARCC parameters, and all data not meeting the established PARCC 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, 2004c, 2005a).

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 precision of the data was evaluated using several laboratory QA/QC procedures. Based on ERM's review of the results of these procedures, there do not appear to be any wide-spread data usability issues associated with precision with the Parcel 4B dataset.

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;
- matrix spike/matrix spike duplicate (MS/MSD) percent recovery (organics);
- Spike sample recovery (inorganics)
- Surrogate spike recovery; and
- Blank sample results.

Detailed discussions of and tables with specific exceedances, with respect to precision and accuracy, are provided in the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D) and data qualified as a result of this evaluation are presented with qualifiers in the data usability tables in Attachment C.

Representativeness is the degree to which data accurately and precisely represent a characteristic of the population at a sampling point or an environmental condition (USEPA 2002a). 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. As described in the work plan (BRC 2007), the sampling locations were based on a stratified random sampling regime (that is, a regular grid overlay across the property with a randomly placed sample within each grid cell), as well as focused samples collected from specific areas to further investigate potential areas. The samples were analyzed for a broad spectrum of chemical classes across the property. Additional samples were collected 2008 and 2009 to confirm areas identified as potential 'hot spots' and as post-scraping confirmation samples. Samples were delivered to the laboratory in coolers with ice to minimize the loss of analytes. At times the samples were received outside the recommended temperature range or were analyzed beyond the holding time. Sample specific results are discussed in the DVSRs.

Completeness is commonly expressed as a percentage of measurements that are valid and usable relative to the total number of 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. Some of the data were eliminated due to data usability concerns. The percent completeness for the property dataset is 99.9 percent.

Comparability is a qualitative characteristic expressing the confidence with which one dataset can be compared with another. The desire for comparability is the basis for specifying the analytical methods; these methods are generally consistent with those used in previous investigations of the property. The comparability goal is achieved through using standard techniques to collect and analyze representative samples and reporting analytical results in appropriate units. The ranges of sample results from historical investigations are provided in Table 1 and show that the current investigation results are comparable to previous results at the property. As discussed in the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]), there are differences in SQLs among datasets which may affect data

comparability for datasets comprised primarily of non-detected values. For these datasets, left-censored data can result in difficulties in differentiating whether datasets are actually different or merely an artifact of detection limits. Note that for constituents with SQLs that meet data quality objectives, comparisons between site and background may be less important as these left-censored data are likely to indicate conditions that pose an "acceptable" risk and further analysis is not necessary.

Data Summary

Initially, 177 samples were collected from 54 sample locations. Sample locations for this current investigation are shown on Figure 1. This sampling occurred in February 2007. Results of the investigation are presented in Attachment B, and electronically on CD. As noted above, all data have been validated.

Following the first round of sampling, surface soil from one area of the property, around sample location AN26, was scraped and removed in August 2007 (see Figure 1). Post-scrape samples were collected and analyzed for asbestos from one location within this area. Based on this, the original surface sample data for asbestos from location AN26 were removed from further evaluation.[1] Following surface soil removals, there were 15 chrysotile asbestos fibers detected from throughout the property, with seven of these long fibers (with a maximum of two long chrysotile fibers detected in any one sample location). There was one amphibole asbestos fiber detected from throughout the property, which was not a long fiber. There are no comparison levels available for asbestos. Asbestos is further evaluated in the screening-level health risk assessment.

Additional surface soil excavation was conducted in April 2008 along the northern boundary of the property, adjacent to the Staging and First 8 Rows sub-areas (see Figure 1) due to elevated levels of arsenic, iron, and dioxin/furan in surface soils. At this same time, additional surface soil samples were collected from around locations AN25, AO28, and AM27 to further characterize arsenic levels at these locations, and from soil at 5 feet bgs from around location

[1] For sample locations that have been removed and confirmation samples collected and analyzed the confirmation analysis results were used for subsequent evaluations and the original data was not. However, for those chemicals not included in the confirmation analyses, the original sample data were considered representative of this sample location and retained for further evaluation. For example, for location AN26, confirmation data for asbestos are used in subsequent evaluations, and the original data for asbestos from this location is not; while data for all other analytes from the original sample are retained for further evaluation, even though the surface soil at this location has been remediated, because no confirmation analyses were performed for these other analytes.

C-SS-6 to further characterize manganese levels at this location and depth. No soil removal was conducted around these sample locations.

Two additional rounds of surface soil scraping were conducted in December 2008 and April 2009 in the vicinity of sample location R-SS-3 along the northern property boundary due to elevated levels of dioxin/furan. The scraping was performed for any dioxin/furan samples that had a TCDD toxicity equivalency quotient (TEQ) of greater than the Agency for Toxic Substances and Disease Registry (ATSDR) screening value of 50 parts per trillion (ppt) (ATSDR 1997). The ATSDR screening value is used to identify where potential health effects may be of concern at a site. Figure 5 shows the various samples and soil removals in this area.

Ultimately, data points from 11 sample locations were removed for specific analytes. The sample locations are 4BCPT01 (dioxin/furan), 4BCPT01-2 (dioxin/furan), 4BCPT01-CENTER (dioxin/furan), 4BCPT04 (dioxin/furan), AA-SS-1 (iron), AA-SS-2 (arsenic), AA-SS-4 (arsenic, dioxin/furan), R-SS-3 (dioxin/furan), R-SS-3-C (dioxin/furan), and R-SS-3-S (dioxin/furan).

Using the compound-specific information presented in Table 2 of the QAPP (BRC and ERM 2009b), the screening levels for each chemical included in the investigation were compiled and compared. Specific soil screening levels used for this effort were as follows:

- Risk-based screening levels (RBSLs), for the purposes of this evaluation NDEP's residential soil BCLs (NDEP 2009a) were used; and

- Soil screening levels (SSLs) protective of groundwater assuming a dilution attenuation factor (DAF) of 20 (NDEP 2009a).

A DAF of one is used when little or no dilution or attenuation of soil leachate concentrations is expected. Although the property is greater than 30 acres, because of the depth to groundwater (approximately 50 feet bgs) and the absence of fractured media or karst topography, consistent with USEPA (2002b) recommendations, SSLs using a DAF of 20 were also considered appropriate for screening purposes for the property. A summary of the data for the property, including identification of number of instances that chemical concentrations exceed the concentration to screening level ratios are listed in Table 1 (for all data), Table 2 (for data within the McCullough lithology), Table 3 (for data within the Mixed lithology), Table 4 (for data within the River lithology), and summarized below. There are only a limited number of chemicals and instances where concentrations exceed comparison levels, as summarized below.

For dioxin/furan, the USEPA toxicity equivalency procedure, developed to describe the cumulative toxicity of these compounds, is applied. This procedure involves assigning individual toxicity equivalency factors (TEFs) to the 2,3,7,8 substituted dioxin/furan congeners. TEFs are estimates of the toxicity of dioxin-like compounds relative to the toxicity of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (TCDD), which is assigned a TEF of 1.0. Calculating the TEQ of a mixture involves multiplying the concentration of individual congeners by their respective TEF. One-half the detection limit is used for calculating the TEQ for individual congeners that are non-detect in a particular sample. The sum of the TEQ concentrations for the individual congeners is the TEQ concentration for the mixture (referred to as the TCDD TEQ). Following remediation of the property, there are no instances where dioxin/furan TEQ exceeds the ATSDR screening value of 50 ppt (ATSDR 1997).

There is one instance where benzo(a)pyrene (SW-SS-4; surface) exceeded the NDEP BCL. There are two instances, at surface sample locations AN25 and GM-SS-5 (field duplicate), where trichloroethylene (TCE) exceeded the NDEP BCL. The following chemicals exceeded their respective SSLs (DAF 1) at one or more locations: antimony, barium, beta-BHC, cadmium, carbon tetrachloride, chromium (total), dichloromethane, dieldrin, nickel, selenium, tetrachloroethylene, thallium, and trichloroethylene. It should be noted that these are specific instances and do not account for property-wide concentration considerations. In addition, although there are numerous instances where arsenic and radionuclides exceed the NDEP BCL and/or SSL, there are no instances where any radionuclides exceeded their respective maximum shallow soil background levels, and, as evaluated further below, limited instances where arsenic exceeds maximum shallow soil background levels.

There are a several instances where VOCs have been detected in soil. As noted above; however, there are only two instances of a VOC, TCE, exceeding the NDEP BCL. These two exceedance locations are not adjacent to each other. However, NDEP BCLs do not account for potential migration of VOCs from the subsurface into indoor air. In general USEPA does not recommend evaluating the indoor air exposure pathway using soil matrix data (USEPA 2002b). Therefore, four surface flux samples were collected to properly assess the indoor air exposure pathway. These samples were collected from the two locations where TCE exceeded its NDEP BCL (AN25, GM-SS-5), and two locations that had the greatest number of VOC detections in soil (AN28, SW-SS-4).

Given the depth to groundwater at the property (lowest level measured in the most recent groundwater sampling event was approximately 50 feet bgs, as measured at monitoring wells AA-UW5 [49 feet bgs], DBMW-14 [48 feet bgs], and DBMW-15 [50 feet bgs]), migration of

chemicals at the property to groundwater is unlikely. This is further supported by the low level of detected chemicals most associated with potential groundwater impacts (*e.g.*, VOCs, petroleum constituents). Although there are several instances where chemicals exceeded their SSLs, with limited exceptions, these instances were in the upper five feet. For example, TCE, the organic chemical with the greatest number of SSL exceedances, concentrations decreased from a maximum concentration of 0.13 mg/kg at the surface, to 0.0078 mg/kg at 5 feet bgs, and 0.0051 mg/kg at 10 feet bgs. Other organic chemicals with a number of SSL exceedances, including dichloromethane and beta-BHC, had fewer SSL exceedances or detections, with greater depth. Therefore, potential impacts to groundwater, and subsequent groundwater exposures were not further evaluated. It should be noted that development of the property will not preclude future groundwater investigation or remediation activities that may need to be conducted by BRC.

Screening-Level Health Risk Assessment

The comparison levels in the Data Summary section above do not take into account cumulative effects, nor do they consider all potential exposure pathways (for example, the homegrown produce pathway). Therefore, the purpose of the screening-level health risk assessment is to determine if chemical concentrations in property soils are: (1) either representative of background conditions; or (2) do not pose an unacceptable risk to human health and the environment under current and anticipated future use conditions.

Human health risks are represented by estimated theoretical upper-bound cancer risks and non-cancer hazards derived in accordance with standard USEPA methods. The acceptable risk levels defined by USEPA for the protection of human health, and following those discussed previously with NDEP, are:

1. For non-carcinogenic compounds, the acceptable criterion is a cumulative hazard index (HI) of one or less. If the screening HI is determined to be greater than 1.0, target organ-specific HIs will be calculated for primary and secondary organs. The final risk goal will be to achieve target organ-specific non-carcinogenic HIs of less than 1.0; and

2. For known or suspected chemical and radionuclide carcinogens, the acceptable ceiling for a cumulative incremental lifetime cancer risk (ILCR) ranges from 10^{-6} to 10^{-4}. The risk goal established by the NDEP is 10^{-6}.

3. Where background levels exceed risk level goals, metals and radionuclides in Site soils are targeted to have risks no greater than those associated with background conditions.

4. For lead, the target goal is 400 milligrams per kilogram (mg/kg), which is a soil concentration identified by USEPA (based on the Integrated Exposure Uptake Biokinetic Model [IEUBK]) as protective of a residential scenario.

5. For asbestos, calculations are based upon cancer criterion and a risk goal of 10^{-6}.

This screening-level health risk assessment follows the basic procedures outlined in USEPA *Risk Assessment Guidance for Superfund: Volume I—Human Health Evaluation Manual* (RAGS; USEPA 1989). Other guidance documents were also consulted for the screening-level health risk assessment. This screening-level health risk assessment also conforms to the methodology included in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007).

Evaluation of Concentrations Relative to Background Conditions

The comparison of property-related soil concentrations to background levels was conducted using the existing, shallow soils background dataset presented in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC/TIMET 2007) and the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]). As indicated in the Property Description section above, Parcel 4B spans several different lithologies found in the region. Therefore, parametric and nonparametric analysis of variance (ANOVA, Kruskal-Wallis) tests were conducted to determine whether mean/median metals concentrations at the property are the same among the different lithologies. The results of these test, shown in Table 5, indicate that there are enough differences for metals between the different lithologies to treat each as a separate 'exposure area' in the screening-level health risk assessment. Therefore, all further evaluations have been conducted for each lithology separately (that is, McCullough soils, Mixed soils, and River soils).

Background comparisons for metals and radionuclides were performed using the Quantile test, Slippage test, the *t*-test, and the Wilcoxon Rank Sum test with Gehan modification. The computer statistical software program, Guided Interactive Statistical Decision Tools (GiSdT®; Neptune and Company 2007), was used to perform all statistical comparisons. For samples with primary and field duplicate results, both results were used as independent samples. The results of the background comparison evaluation for each lithology are presented in Tables 6a, 6b, and 6c, and summarized below.

For McCullough Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	NO	Multiple tests
Antimony	NO	Multiple tests
Arsenic	NO	Multiple tests
Barium	YES	Multiple tests
Beryllium	NO	Multiple tests
Boron	NO	Low detection frequency; all detections below the background max detect
Cadmium	YES	Multiple tests
Calcium	NO	Multiple tests
Chromium (Total)	YES	Multiple tests
Chromium (VI)	NO	Non-detect in both datasets
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	NO	Multiple tests
Magnesium	YES	Multiple tests
Manganese	YES	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	NO	Multiple tests
Niobium	YES	Low detection frequency; Parcel 4B max detect exceeds the reporting limits in the background dataset
Palladium	NO	All detections in Parcel 4B within the range of detections in background
Phosphorus	NO	Multiple tests
Platinum	NO	Non-detect in Parcel 4B
Potassium	NO	Multiple tests
Selenium	NO	Low detection frequency; Parcel 4B are below detects in background
Silicon	NO	Multiple tests
Silver	YES	Low detection frequency; Max site detect is greater than two times the background max detect
Sodium	NO	Multiple tests
Strontium	NO	Multiple tests
Thallium	NO	Low detection frequency; all detections below the background max detect
Tin	YES	Max Parcel 4B detect is greater than 6 times the max background detect
Titanium	NO	Parcel 4B results are similar to background
Tungsten	YES	Non-detect in background
Uranium	NO	Multiple tests
Vanadium	YES	Multiple tests
Zinc	NO	Max background is 2x the max Parcel 4B detect
Zirconium	NO	Multiple tests

For Mixed Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	YES	Max, median and mean of Parcel 4B exceed background data
Antimony	NO	Multiple tests
Arsenic	NO	Multiple tests
Barium	NO	Multiple tests
Beryllium	NO	Multiple tests
Boron	YES	Non-detect in background
Cadmium	YES	Low detection frequency; max Parcel 4B >2x max background
Calcium	NO	Multiple tests
Chromium (Total)	YES	Multiple tests
Chromium (VI)	NO	Non-detect in both datasets
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	YES	Multiple tests
Magnesium	YES	Max, median and mean of Parcel 4B data exceed background
Manganese	NO	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	YES	Multiple tests
Niobium	YES	Non-detect in background
Palladium	YES	Multiple tests
Phosphorus	NO	Multiple tests
Platinum	YES	Non-detect in background; however, max Parcel 4B detect is below the SQL in background
Potassium	YES	Parcel 4B max detect is approximately 2 times the max background
Selenium	NO	Low detection frequency; Parcel 4B detects are below detects in background
Silicon	NO	Multiple tests
Silver	YES	Low detection frequency; Parcel 4B max detect >2x max background detect
Sodium	NO	Multiple tests
Strontium	YES	Parcel 4B Max, mean and median exceed those in background
Thallium	NO	Low detection frequency; however all Parcel 4B detections are below those in background
Tin	YES	Multiple tests
Titanium	YES	Multiple tests
Tungsten	YES	Non-detect in background
Uranium	NO	Multiple tests
Vanadium	YES	Multiple tests
Zinc	YES	Parcel 4B Max, mean and median exceed those in background
Zirconium	NO	Multiple tests
Radium-226	NO	Multiple tests
Radium-228	NO	Multiple tests
Thorium-228	NO	Multiple tests
Thorium-230	NO	Multiple tests
Thorium-232	NO	Multiple tests
Uranium-233/234	NO	Multiple tests
Uranium-235/236	NO	Multiple tests
Uranium-238	NO	Multiple tests

For River Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	NO	Multiple tests
Antimony	YES	Low detection frequency; site data slightly elevated compared to background
Arsenic	NO	Multiple tests
Barium	NO	Multiple tests
Beryllium	NO	Multiple tests
Boron	NO	Multiple tests
Cadmium	NO	Multiple tests
Calcium	NO	Multiple tests
Chromium (Total)	NO	Multiple tests
Chromium (VI)	NO	Non-detect in background; however, Parcel 4B mean and median are below those of background
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	NO	Multiple tests
Lead	NO	Multiple tests
Lithium	NO	Low detection frequency; site data are similar to background
Magnesium	NO	Multiple tests
Manganese	NO	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	NO	Multiple tests
Niobium	NO	Low detection frequency; site data are similar to background
Palladium	NO	Multiple tests
Phosphorus	NO	Multiple tests
Platinum	NO	Non-detect in background; however, Parcel 4B mean and median are below those of background
Potassium	NO	Multiple tests
Selenium	NO	Non-detect in both datasets
Silicon	NO	Multiple tests
Silver	NO	Multiple tests
Sodium	NO	Multiple tests
Strontium	NO	Multiple tests
Thallium	NO	Low detection frequency; background max detect > 3 times the max site detect
Tin	NO	Multiple tests
Titanium	YES	Parcel 4B max, mean and median are greater than the max, mean and median in background
Tungsten	NO	Low detection frequency; site data are similar to background
Uranium	NO	Multiple tests
Vanadium	NO	Multiple tests
Zinc	NO	Multiple tests
Zirconium	YES	Multiple tests
Radium-226	NO	Non-detect in Parcel 4B
Radium-228	NO	Too few samples; max Parcel 4B detect below max background
Thorium-228	NO	Too few samples; max Parcel 4B detect below max background
Thorium-230	NO	Too few samples; max Parcel 4B detect below max background
Thorium-232	NO	Too few samples; max Parcel 4B detect below max background
Uranium-233/234	NO	Too few samples; max Parcel 4B detect below max background
Uranium-235/236	NO	Too few samples; max Parcel 4B detect below max background
Uranium-238	NO	Too few samples; max Parcel 4B detect below max background

The results of the statistical comparisons indicate that levels of barium, cadmium, total chromium, iron, lead, manganese, molybdenum, niobium, silver, tin, tungsten, and vanadium exceed background levels in McCullough lithology soils. For Mixed lithology soils, the statistical comparisons indicate that levels of aluminium, boron, cadmium, total chromium, iron, lead, lithium, magnesium, nickel, niobium, palladium, phosphorus, potassium, silver, strontium, tin, titanium, tungsten, vanadium, and zinc exceed background levels. For River lithology soils, the statistical comparisons indicate that levels of antimony, titanium, and zirconium exceed background levels.

Secular equilibrium was tested for the dataset using GiSdT® (Neptune and Company 2007). The dataset was found not to be in secular equilibrium. No analytical reasons were discovered as to why the data are not in secular equilibrium. The samples were collected in the northeast portion of Parcel 4B that was identified during the USEPA's 1980 aerial radiation survey. A small portion of Parcel 4B may have elevated gamma radiation. As such, there are no radiological samples collected in the McCullough lithology, one radiological sample collected in the Mixed lithology and seven collected in the River lithology. This is not deemed to be a data gap because sampling points were selected to investigate an area of potential impacts. It should be noted that as indicated in NDEP's *Guidance for Evaluating Radionuclide Data for the BMI Plant Sites and Common Areas Projects* (NDEP 2009b), the uranium and thorium data appear to be too low when compared to background levels. In addition, the correlations with radium-226 are negative, which further brings into question the analytical methods, and more specifically, the sample preparation methods for this investigation. However, as suggested by NDEP (2009b), background comparisons with metallic uranium for all lithologies indicate that it is consistent with background levels; therefore, as indicated in the tables above, radionuclides will not be further evaluated.

Probability plots and boxplots were also prepared for metals and radionuclides and are included in Attachment E. These plots give a visual indication of the similarities between the various property lithologies and background datasets.

Selection of Chemicals of Potential Concern

The broad suite of analytes sampled for was the initial list of chemicals of potential concern (COPCs) at the property. However, in order to ensure that a risk assessment focuses on those substances that contribute the greatest to the overall risk (USEPA 1989); two procedures were used to eliminate the chemicals for quantitative evaluation in the screening-level health risk assessment:

- identification of chemicals with detected levels which are at or less than background concentrations (where applicable), and

- identification of chemicals that are infrequently detected at the property.

The procedure for evaluating chemicals relative to background conditions was presented above. From this list of COPCs, further selection was performed by:

- Including chemicals positively identified in at least one sample, including: (1) chemicals with no qualifiers attached (excluding non-detect results with unusually high detection limits, if warranted), and (2) chemicals with qualifiers attached that indicate known identities but estimated concentrations (*e.g.*, J-qualified data); and

- Including chemicals detected at levels significantly elevated above levels of the same chemicals detected in associated blank samples (this protocol includes an analyte if it is known to be site-related and its concentration is greater than five times the maximum amount detected in any blank; if the chemical is a common laboratory contaminant [as defined by USEPA 1989], it is included only if its concentration is greater than 10 times the maximum amount detected in any blank).

Another criterion that may warrant chemical reduction is the frequency of detection. In general, chemicals exhibiting a low frequency of detection will not contribute significantly to the risk estimates. USEPA (1989) suggests that chemicals with a frequency of detection less than or equal to five percent, with the exception of metals, known human carcinogens, and persistent, bioaccumulative, and toxic (PBT) chemicals as defined by the USEPA PBT program (USEPA 2007), may be considered for elimination. Prior to eliminating a chemical based on the frequency of detection criteria, (1) any elevated detection limits are addressed, and (2) data distributions within the property are considered. In addition, consistent with the *BRC Closure Plan* (BRC, ERM, and DBSA 2007), if one carcinogenic PAH is considered a COPC then all seven carcinogenic PAHs are considered COPCs, regardless of whether or not they are detected at the property. Results of the selection of COPCs, including the rationale for excluding chemicals as COPCs for each lithology are presented in Tables 7a, 7b, and 7c.

Determination of Exposure Point Concentrations

A representative exposure concentration is a COPC-specific and media-specific concentration value. In risk assessment, these exposure concentrations are values incorporated into the exposure assessment equations from which potential baseline human exposures are calculated.

As described below, the methods, rationale, and assumptions employed in deriving these concentration values follow USEPA guidance and reflect site-specific conditions.

Soil

Due to the uncertainty associated with determining the true average concentration at a site, where direct measurements of the site average are unavailable, the USEPA recommends using the lower of the maximum detected concentration or the 95 percent upper confidence limit (UCL) as the concentration of a chemical to which an individual could be exposed over time (USEPA 1992b). For the 95 percent UCL concentration approach, the 95 percent UCL was computed in order to represent the area-wide exposure point concentrations. The 95 percent UCL is defined as the value that, when calculated repeatedly for randomly drawn subsets of site data, equals or exceeds the true mean 95 percent of the time (USEPA 1992b). The purpose for using the 95 percent UCL is to take into account the different concentrations a person may be exposed to on any given day. That is, an individual will be exposed to a range of concentrations that exist at an exposure area, from non-detect to the maximum concentration, over an entire exposure period.

The 95 percent UCL statistical calculations were performed using the computer statistical software program GiSdT® (Neptune and Company 2007). See the Evaluation of Concentrations Relative to Background Conditions section for how sample locations with field duplicates were treated prior to the 95 percent UCL statistical calculations. The formulas for calculating the 95 percent UCL COPC concentration (as the representative exposure concentration) are presented in USEPA (1992b, 2002c).

The representativeness of the 95 percent UCLs for each exposure area, that is, a site-wide mean concentration is valid for default residential exposure areas within the property, is further supported by the intensity plot figures included in Attachment F. Figures for each of the COPCs are included in Attachment F (because it is an analyte of particular interest for the project, intensity plots were also prepared for arsenic, even though it is not a COPC). The intensity plot figures demonstrate that the data across the property are uncorrelated, that is, there is no discernable spatial correlation. Therefore consistent with the project *Statistical Methodology Report* (BRC and NewFields 2006), each measurement is assumed to be equally representative for that chemical at any point in the property and calculation of the 95 percent UCL is appropriate.

Representative exposure concentrations for soil were based on the potential exposure depth for each of the receptors. For residential receptors, which are likely to be exposed to on-site surface and sub-surface soils, data from the surface to 10 feet bgs were used. In order to consider the

potential that surface exposures might be higher than subsurface exposures, 95 percent UCLs were calculated for both surface soil data only and data from surface to 10 feet bgs. The higher of the two values was used in the risk estimates. The 95 percent UCL for each COPC for each lithology is presented in Tables 8a, 8b, and 8c. For indirect exposures, this concentration was used in fate and transport modeling.

The exposure point concentrations for asbestos were based on the pooled analytical sensitivity of the dataset. The pooled analytical sensitivity was calculated as follows:

$$Pooled\ Analytical\ Sensitivity = 1/\left[\sum_i (1/analytical\ sensitivity\ \ for\ trial\ i)\right]$$

Two estimates of the asbestos concentration were evaluated, best estimate and upper bound as defined in the draft methodology (USEPA 2003b). The best estimate concentration is similar to a central tendency estimate, while the upper bound concentration is comparable to a reasonable maximum exposure estimate. The pooled analytical sensitivity is multiplied by the number of chrysotile or amphibole structures to estimate concentration:

$$\text{Estimated Bulk Concentration } (10^6 \text{ s/gPM10}) = \text{Long fiber count} \times \text{Pooled analytical sensitivity}$$

For the best estimate, the number of fibers measured is incorporated into the calculation above. The upper bound of the asbestos concentration was also evaluated. It is calculated as the 95 percent UCL of the Poisson distribution where the mean equals the number of structures detected. In EXCEL, the following equation may be employed to calculate this value:

$$\text{95\% UCL of Poisson Distribution } (10^6 \text{ s/gPM10}) = \text{CHIINV}(1 - \alpha, 2 \times (\text{Long fiber count} + 1)/2)$$

This value is then multiplied by the pooled analytical sensitivity to estimate the upper bound concentration. The intent of the risk assessment methodology was to predict the risk associated with airborne asbestos.

In order to quantify the airborne asbestos concentration, the estimated dust levels or particulate emission factors were used:

$$\text{Estimated Airborne Concentration } (\text{s/cm}^3) = \text{Estimated bulk concentration } (10^6 \text{ s/gPM10}) \times \text{Estimated dust level } (\text{ug/cm}^3)$$

Indoor Air

The flux of COPCs from the subsurface and dispersion into indoor air were estimated using the measured surface flux data and the following equation from the *BRC Closure Plan* (BRC, ERM, and DBSA 2007):

$$C_a = \frac{J \times \eta}{L \times ER}$$

where:

Ca	=	indoor air concentration (mg/m^3)
J	=	measured flux of chemical (mg/m^2-min)
η	=	foundation crack fraction (unitless)
L	=	enclosed space volume/infiltration area ratio (m)
ER	=	enclosed space air exchange rate (1/min)

The calculation spreadsheets in Attachment B presents each of the parameters used to estimate indoor air concentrations from the soil surface flux data. These parameter values were obtained from the *BRC Closure Plan* (BRC, ERM, and DBSA 2007). Each of the four surface flux samples locations were evaluated separately. Therefore, detected VOCs concentrations were used as representative exposure concentrations for the indoor air exposure pathway.

Homegrown Produce

Consistent with the *BRC Closure Plan* (BRC, ERM, and DBSA 2007) and USEPA guidance, the consumption of homegrown produce is an applicable exposure pathway for residential receptors. Representative exposure concentrations in plants were obtained using the soil 95 percent UCL for each COPC, multiplied by plant uptake factors. Plant uptake factors were obtained from Baes *et al*. (1984) and USEPA (2005b).

Risk Assessment Methodology

The method used in the screening-level health risk assessment consists of several steps. The first step is the calculation of exposure point concentrations representative of the particular area (see above). The second step is fate and transport modeling to predict concentrations that may be present when direct measurements are not available. The third step is the exposure assessment for the various receptors present in the particular areas. The next step is to define the toxicity

values for each COPC. The final step is risk characterization where theoretical upper-bound ILCRs and non-cancer HIs are calculated. The *BRC Closure Plan* (BRC, ERM, and DBSA 2007) provides a full discussion on the risk assessment methodology for the project, and used in this screening-level health risk assessment.

As noted above, the site was evaluated based on the three separate soil lithologies. Therefore, background comparisons, COPC selection, calculation of 95 percent UCLs and risk calculation were completed separately for each soil lithology. Table 9 presents each of the exposure parameters used in the screening-level health risk assessment for each receptor and each pathway identified in Figure 4. Toxicity values, when available, are published by the USEPA in the on-line Integrated Risk Information System (IRIS; USEPA 2009), PPRTV (NDEP 2009a), NCEA (NDEP 2009a), and Health Effects Assessment Summary Tables (HEAST; USEPA 1997). NDEP has also advised on non-cancer toxicity values for titanium and tungsten (NDEP 2009a). Additionally, as agreed to by NDEP, the OEHHA cancer slope factor (CSF) values were used for ethylbenzene, naphthalene, and TCE. CSFs are chemical-specific, experimentally-derived potency values used to calculate the risk of cancer resulting from exposure to carcinogenic chemicals. A higher value implies a more potent carcinogen. Reference doses (RfDs) are experimentally derived "no-effect" values used to quantify the extent of adverse non-cancer health effects from exposure to chemicals. Here, a lower RfD implies a more potent toxicant. These criteria are generally developed by USEPA risk assessment work groups and listed in USEPA risk assessment guidance documents and databases. The hierarchy for selecting toxicity criteria presented in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007) was used.

Uncertainty Analysis

Risk estimates are values that have uncertainties associated with them. These uncertainties, which arise at every step of a risk assessment, are evaluated to provide an indication of the uncertainty associated with a risk estimate. Risk assessments are not intended to estimate actual risks to a receptor associated with exposure to chemicals in the environment. In fact, estimating actual risks is impossible because of the variability in the exposed or potentially exposed populations. Therefore, risk assessment is a means of estimating the probability that an adverse health effect (*e.g.*, cancer, impaired reproduction) will occur in a receptor in order to assist in decision making regarding the protection of human health. The multitude of conservative assumptions used in risk assessments guard against underestimation of risks.

Risk estimates are calculated by combining site data, assumptions about individual receptor's exposures to impacted media, and toxicity data. The uncertainties in this screening-level health risk assessment can be grouped into four main categories that correspond to these steps:

- Uncertainties in environmental sampling and analysis
- Uncertainties in fate and transport modeling
- Uncertainties in assumptions concerning exposure scenarios
- Uncertainties in toxicity data and dose-response extrapolations

General uncertainties associated with the screening-level health risk assessment for the property are summarized in Table 10. The exposure assumptions and toxicity criteria are considered conservative and the risk estimates calculated in this screening-level health risk assessment are likely to overestimate rather than underestimate potential risks.

The screening-level health risk assessment for the property was based on the sampling results obtained from investigations conducted between 2007 and 2009. Errors in sampling results can arise from the field sampling, laboratory analyses, and data analyses. Errors in laboratory analysis procedures are possible, although the impacts of these sorts of errors on the risk estimates are likely to be low. The environmental sampling at the property is one source of uncertainty in the evaluation. However, the number of sampling locations and events is large and widespread, and sampling was performed using approved procedures; therefore, the sampling and analysis data is sufficient to characterize the impacts and the associated potential risks.

The amount of COPCs the body absorbs may be different from the amount of a COPC contacted. In this screening-level health risk assessment, absorption of ingested and inhaled COPCs is conservatively assumed to be 100 percent. Actual chemical and site specific values are likely less than this default value. For example, as discussed below, animal studies have indicated that the oral bioavailability of 2,3,7,8-TCDD in environmentally contaminated soil could range from 0.5 to 60 percent. For this evaluation an oral bioavailability for 2,3,7,8-TCDD was assumed to be 50 percent.

Current USEPA guidance (USEPA 2004d) states that "There are no default dermal absorption values presented for VOCs nor inorganic classes of compounds." The rationale for this is that in the considered soil exposure scenarios, VOCs would tend to be volatilized from the soil on skin and should be accounted for via inhalation routes in the combined exposure pathway analysis. For inorganics, the speciation of the compound is critical to the dermal absorption and there are

too little data to extrapolate a reasonable default value." However, as requested by NDEP, risk estimates were calculated using default dermal absorption values for other inorganics from California EPA (1994) and California South Coast Air Quality Management District (SCAQMD 1988) guidance.

Toxicity criteria have not been established for many of the chemicals detected at the property. These chemicals were not quantitative evaluated in the screening-level health risk assessment. Because of the inconclusive nature of tentatively identified compounds (TICs) as potentially site-related chemicals, non-cancer surrogate toxicity criteria were not applied. Non-cancer surrogate toxicity criteria were not applied to the inorganic chemicals because of the complexity of ion and metal toxicity. A quantitative estimation of risk was not conducted for these COPCs. Thus, the risks presented in this assessment could be underestimated as a result.

The USEPA has not derived toxicity criteria to evaluate the potential non-cancer health hazards associated with exposure to the carcinogenic PAH COPCs. For the human health risk assessment, a toxicological surrogate (*i.e.*, pyrene) was used to quantify the potential non-carcinogenic effects of the carcinogenic PAHs. This surrogate was selected from a list of six PAHs for which non-cancer oral toxicity criteria have been assigned by the USEPA based on a careful consideration of their relevant toxicity data, target organ(s), dose-response information, and structure-activity relationships. From the available oral non-cancer toxicity data reported by the USEPA, the most sensitive target organs are the liver, kidney, and blood (hematological effects) (IRIS, USEPA 2009). For the carcinogenic PAHs, the non-cancer target organs were found to be the same and the reported toxicological thresholds for these effects are generally in the range for those reported for the non-cancer PAHs (ATSDR 1995). Although naphthalene (2-ring structure) has the most stringent oral non-cancer toxicity criterion (0.02 mg/kg day), pyrene (4-ring structure; oral RfD of 0.03 mg/kg-day) was selected to be the best surrogate due to (1) non-cancer toxicity endpoints are more consistent with those for carcinogenic PAHs and (2) the greater number of rings in the pyrene chemical structure. Based on dose-response data, structure-activity information, and the low concentrations of the non-carcinogenic PAH COPCs at the site, the potential for underestimation of the non-cancer hazard for the carcinogenic PAHs is considered low.

The selection of exposure pathways is a process, often based on best professional judgement, which attempts to identify the most probable potentially harmful exposure scenarios. In a risk assessment it is possible that risks are not calculated for all of the exposure pathways that may occur, possibly causing some underestimation of risk. In this assessment, risks were estimated for one receptor; on-site residents (except asbestos, for which a construction worker was

assessed). Risks for the most likely routes of exposure to on-site residents were estimated. Specifically, risks to on-site residents were estimated for soil ingestion, skin contact with soil, inhalation of indoor and outdoor air, and ingestion of homegrown produce. Although it is possible that other exposure routes could exist, these exposures are expected to be lower than the risks associated with the pathways considered.

Non-cancer HIs were segregated by target organ. Chemicals can have toxic effects on multiple organ systems. However, the oral RfD established for a chemical is usually based on a single critical effect. Where multiple critical effects and target organs have been identified in IRIS or other sources, the chemical was included in multiple target organ HIs. For example, dioxin/furan have been included in the central nervous system (CNS), liver, and 'other' target organ HIs; target organs for iron are blood (other), liver, and gastrointestinal (GI) tract; and target organs for vanadium are GI tract, kidney, and blood (other).

Uncertainties from different sources are compounded in the screening-level health risk assessment. For example, if a person's daily intake rate for a chemical is compared to an RfD to determine potential health risks, the uncertainties in the concentration measurements, exposure assumptions, and toxicities will all be expressed in the result. Because the exposure assumptions and toxicity criteria are considered conservative, the risk estimates calculated in this screening-level health risk assessment are likely to overestimate rather than underestimate potential risks.

Screening-Level Health Risk Assessment Results

This screening-level health risk assessment has evaluated potential risks to human health associated with chemicals detected in soil at the Parcel 4B property located within the BMI Common Areas in Clark County, Nevada. All calculation spreadsheets for this screening-level health risk assessment are included in Attachment B. Asbestos risk calculations are also presented in Attachment B. The asbestos risk calculations were conducted using the spreadsheets included in NDEP's *Technical Guidance for the Calculation of Asbestos-Related Risk in Soils for the Basic Management Incorporated (BMI) Complex and Common Areas* (NDEP 2009c).

The risk estimates are based on reasonable maximum exposure scenarios, which results in estimates of the potential reasonable maximum, or high-end, risks (USEPA 1992b) associated with the property. The calculated theoretical upper-bound ILCRs and HIs for each lithology are presented in Tables 11a, 11b, and 11c. Asbestos estimated deaths from lung cancer or mesothelioma for each lithology are presented in Tables 12a, 12b, and 12c.

McCullough Soils

The total cumulative non-cancer HI for future residential receptors at the property for McCullough lithology soils range from 1.4 to 1.6 (including the surface flux indoor air risk estimates), which are above the target HI of 1.0. Because the total cumulative HI exceeds 1.0, the potential for adverse health effects was further evaluated by considering the target organs upon which each chemical could have an adverse effect. Target organ-specific HIs are also shown in Table 11a. The target organ-specific HIs have been summed for all relevant COPCs (Note: target organs for each COPC are identified in the calculation spreadsheets included in Attachment B). The maximum target organ-specific HI is 1.0 (see Table 11a). None of the target organ non-cancer HIs are above 1.0.

The theoretical upper-bound ILCR for future residential receptors at the property for McCullough lithology soils range from 4×10^{-6} to 5×10^{-6} (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ. The 95 percent UCL concentration for TCDD TEQ used in the screening-level health risk assessment of 16 ppt resulted in a TCDD TEQ ILCR of 4×10^{-6}. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}.

The ATSDR guidelines state that if one or more soil sampling values exceed the screening value of 50 ppt of dioxin/furan TEQs, further site-specific evaluations are needed, as represented by this screening-level health risk assessment. Further site-specific evaluation may include determination of a representative exposure concentration. As stated in ATSDR (2005): "The maximum detected substance concentration is selected to assess potential exposures from substances in site media, at least as a first screen. You, however, should recognize that use of the maximum detected concentration of a substance to estimate the exposure dose may result in an overestimate of likely exposure. You may determine that the arithmetic or geometric average concentration may be appropriate to assess exposure conditions, especially when concentrations vary temporally or spatially… …When substance concentrations change over time (as is often the case with chronic exposures) or over portions of an area, you may select an average concentration, or range of concentrations at a site, to better represent substance concentrations." Therefore, given the discussion above on the representativeness of the 95 percent UCLs, comparison of the dioxin/furan 95 percent UCL concentration of 17 ppt to the ATSDR screening value of 50 ppt is considered appropriate for the property.

The theoretical upper-bound ILCR for future residential receptors at the property for McCullough lithology soils without including TCDD TEQ range from 5×10^{-7} to 2×10^{-6}, and the maximum target organ-specific HI without including TCDD TEQ is 0.89.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from McCullough lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 9×10^{-8} to 4×10^{-7} for chrysotile fibers, and from zero to 3×10^{-5} for amphibole fibers. It should be noted that zero risks are associated with long amphibole structures. No amphibole structures have been detected in McCullough lithology soils at the property. The upper bound estimated risk for death from lung cancer or mesothelioma is associated with the UCL of the Poisson distribution which assumes the mean amphibole concentration is equal to three long amphibole structures per cubic centimeter. However, the high-end risk estimate for deaths from lung cancer or mesothelioma of 3×10^{-5} is an overly conservative value for the following reasons:

It is based on a 95 percent UCL of the Poisson distribution of three long amphibole structures although no amphibole structures have been detected in McCullough lithology soils at the property; and risk estimates are highly dependent on the number of samples to increase or decrease the pooled analytical sensitivity. Therefore, the large number of non-detect samples will result with a lower pooled analytical sensitivity than a small number of non-detect samples with the same individual analytical sensitivity.

The values from Tables 8-2a of USEPA (2003b) should only be used for structures longer than 10 μm and thinner than 0.4 μm; and are recommended only for constant lifetime exposures, not short term exposures such as construction activities.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the McCullough lithology soils at the property should not result in adverse health effects to all future on-site receptors.

Mixed Soils

The total cumulative non-cancer HI for future residential receptors at the property for Mixed lithology soils range from 1.2 to 1.4 (including the surface flux indoor air risk estimates), which are above the target HI of 1.0. Because the total cumulative HI exceeds 1.0, the potential for adverse health effects was further evaluated by considering the target organs upon which each chemical could have an adverse effect. Target organ-specific HIs are also shown in Table 11b. The target organ-specific HIs have been summed for all relevant COPCs (Note: target organs for

each COPC are identified in the calculation spreadsheets included in Attachment B). The maximum target organ-specific HI is 0.54 (see Table 11a). None of the target organ non-cancer HIs are above 1.0.

The theoretical upper-bound ILCR for future residential receptors at the property for Mixed lithology soils range from 4×10^{-6} to 5×10^{-6} (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ. The 95 percent UCL concentration for TCDD TEQ used in the screening-level health risk assessment of 14 ppt resulted in a TCDD TEQ ILCR of 3×10^{-6}. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}. The theoretical upper-bound ILCR for future residential receptors at the property for Mixed lithology soils without including TCDD TEQ range from 6×10^{-7} to 2×10^{-6}.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from Mixed lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 2×10^{-7} to 5×10^{-7} for chrysotile fibers, and from zero to 2×10^{-5} for amphibole fibers. No amphibole structures have been detected in Mixed lithology soils at the property.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the Mixed lithology soils at the property should not result in adverse health effects to all future on-site receptors.

River Soils

The total cumulative non-cancer HI for future residential receptors at the property for River lithology soils range from 0.18 to 0.35 (including the surface flux indoor air risk estimates). The non-cancer HIs are below the target HI of 1.0.

The theoretical upper-bound ILCR for future residential receptors at the property for River lithology soils range from 4×10^{-6} to 6×10^{-6} (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ. The 95 percent UCL concentration for TCDD TEQ used in the screening-level health risk assessment of 16 ppt resulted in a TCDD TEQ ILCR of 4×10^{-6}. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}. The theoretical upper-bound ILCR for future residential

receptors at the property for River lithology soils without including TCDD TEQ range from 9×10^{-7} to 3×10^{-6}.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from River lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 1×10^{-7} to 5×10^{-7} for chrysotile fibers, and from zero to 2×10^{-5} for amphibole fibers. No amphibole structures have been detected in River lithology soils at the property.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the River lithology soils at the property should not result in adverse health effects to all future on-site receptors.

Data Adequacy

Sample size calculations were conducted for four analytes (arsenic, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin [2,3,7,8-TCDD], TCE, and vanadium). The formula used here for calculation of sample size is based on a non-parametric test (the Wilcoxon signed rank test), and on simulation studies performed by Pacific Northwest National Laboratories that formed the basis for an approximate formula that is based on the normal distribution. Essentially, the formula is the one that would be used if a normal-based test were being performed, but an adjustment is made (multiply by 1.16) to account for the intent to perform a non-parametric test. The formula is as follows:

$$n = 1.16\left[\frac{s^2}{\Delta^2}(z_{1-\alpha} + z_{1-\beta(\mu)})^2 + 0.5z_{1-\alpha}^2\right]$$

where,

n	=	number of samples
s	=	estimated standard deviation of concentrations/fibers
Δ	=	width of the gray region (the difference between the threshold value in stated in the hypothesis and the point at which β is specified)
α	=	significance level or Type I error tolerance
$\beta(\mu)$	=	Type II error tolerance; and
z	=	quantile from the standard normal distribution

For each chemical, inputs for the calculations include an estimate of the variance from the measured data, a desired significance level, and desired power of the test that must be specified at a concentration of interest (which determines the tolerable difference from the threshold

value). The calculations provided here cover a range of Type I and Type II error tolerances, and the point at which the Type II error is specified. Results for each lithology (and the property as a whole) are presented in Tables 13a, 13b, 13c, and 13d. In these tables, various combinations of input values are used, including: values of α of 5%, 10%, and 15%; values of β of 15%, 20%, and 25%; and a gray region of width 10%, 20%, and 30% of the threshold level. It is clear from these tables that the number of samples collected is adequate for the property.

Summary

The existing NFA excluded the Parcel 4B property from any further environmental assessment or other response actions, and agreed that development may proceed on the property without environmental restriction based on known present (1997) conditions. The Parcel 4B investigation was designed to provide sufficient data to support the reaffirmation of the current NFA for the property and to assist in the development of a human health risk assessment, if necessary, for the residential exposure scenario at the property. The 1997 NFA letter also states that "The Division reserves, …all of its authorities with respect to the discovery of contaminated conditions, at, on, in or below the Property that are not described in the final ECR Report, and the receipt by the Division of information, previously unknown to the Division, in the event that either such conditions or information indicate an actual or potential threat to human health or the environment."

Based on the results of the 4B investigation, this data review, and the screening-level health risk assessment, exposures to residual levels of chemicals in soil at the Parcel 4B property should not result in adverse health effects to all future receptors. In summary, BRC concludes that the existing NFAD for the Parcel 4B property should be reaffirmed.

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Attachments:
Table 1 – Soil Results Summary – All Soils Data
Table 2 – Soil Results Summary – McCullough Soils Data
Table 3 – Soil Results Summary – Mixed Soils Data
Table 4 – Soil Results Summary – River Soils Data
Table 5 – Comparison of Soil Lithologies for Parcel 4B
Table 6a – Background Comparison Summary – McCullough Soils
Table 6b – Background Comparison Summary – Mixed Soils
Table 6c – Background Comparison Summary – River Soils
Table 7a – Chemicals of Potential Concern (COPC) Selection – McCullough Soils
Table 7b – Chemicals of Potential Concern (COPC) Selection – Mixed Soils
Table 7c – Chemicals of Potential Concern (COPC) Selection – River Soils
Table 8a – Exposure Point Concentrations in Soil – McCullough Soils
Table 8b – Exposure Point Concentrations in Soil – Mixed Soils
Table 8c – Exposure Point Concentrations in Soil – River Soils
Table 9 – Screening-Level Health Risk Assessment Exposure Factors
Table 10 – Uncertainty Analysis
Table 11a – Chemical Risk Summary for the Future Resident – McCullough Soils
Table 11b – Chemical Risk Summary for the Future Resident – Mixed Soils
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Table 12a – Asbestos Risk Summary – McCullough Soils
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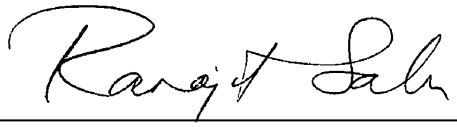
Figure 1 – Parcel 4B Sample Locations
Figure 2 – Conceptual Site Model Diagram for Potential Human Exposures
Figure 3 – Site Plan with Historic Sample Locations and Potential Source Areas
Figure 4 – Parcel 4B Select Organic Chemical Results
Figure 5 – Parcel 4B Select Metal Results
Attachment A – Response to NDEP Comments and Redline/Strikeout Text
Attachment B – Parcel 4B Electronic Dataset, Data Tables, and Screening-Level Health Risk Assessment Calculation Spreadsheets (on CD)
Attachment C – Data Usability Tables
Attachment D – Data Validation Summary Report for Parcel 4b 2008/2009 Dioxin/Furan Confirmation Investigations (Dataset 43a)
Attachment E – Probability Plots and Boxplots
Attachment F – COPC Intensity Plots

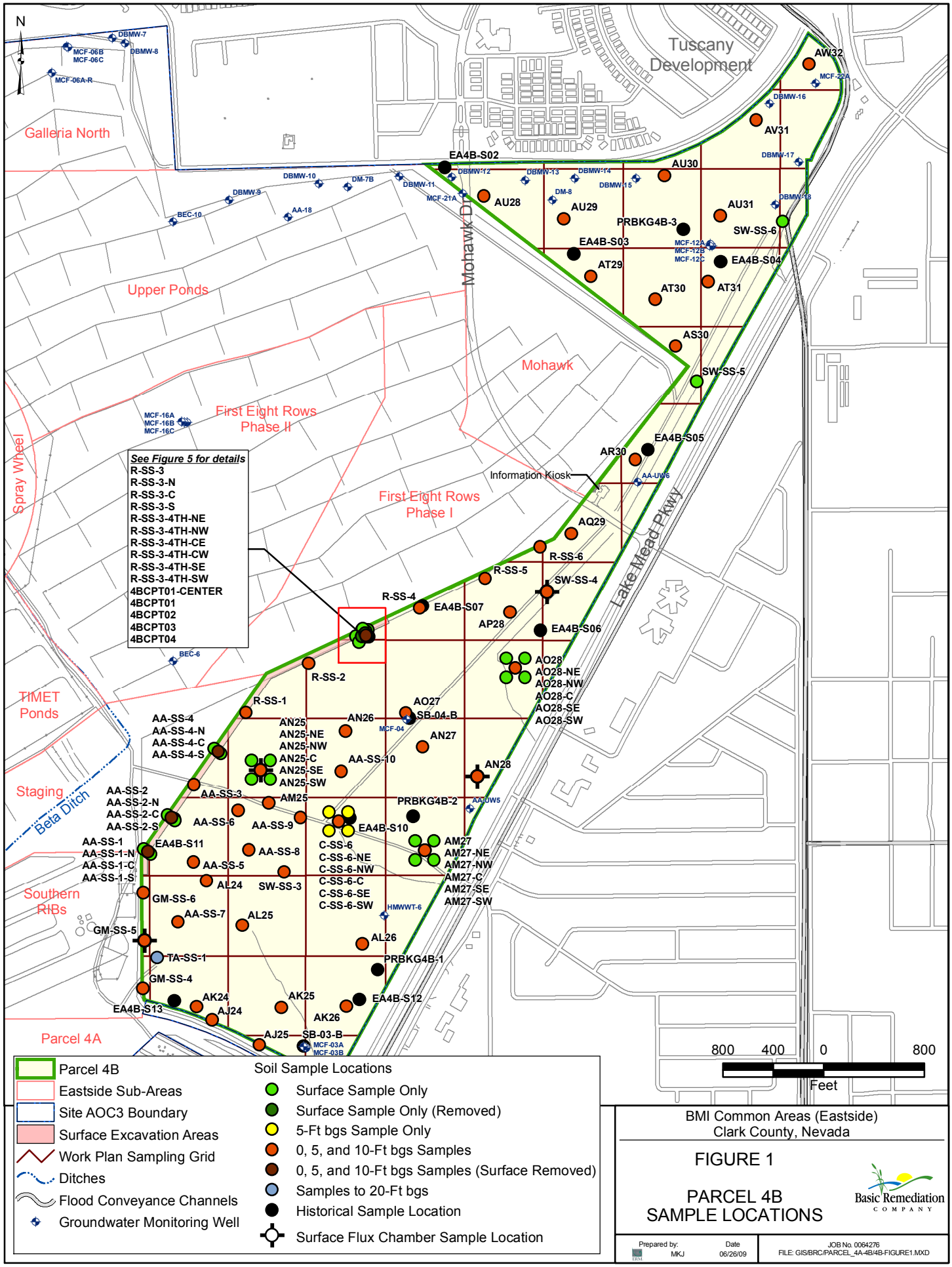
I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable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



June 30, 2009

Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2009) Date
BRC Project Manager

FIGURES



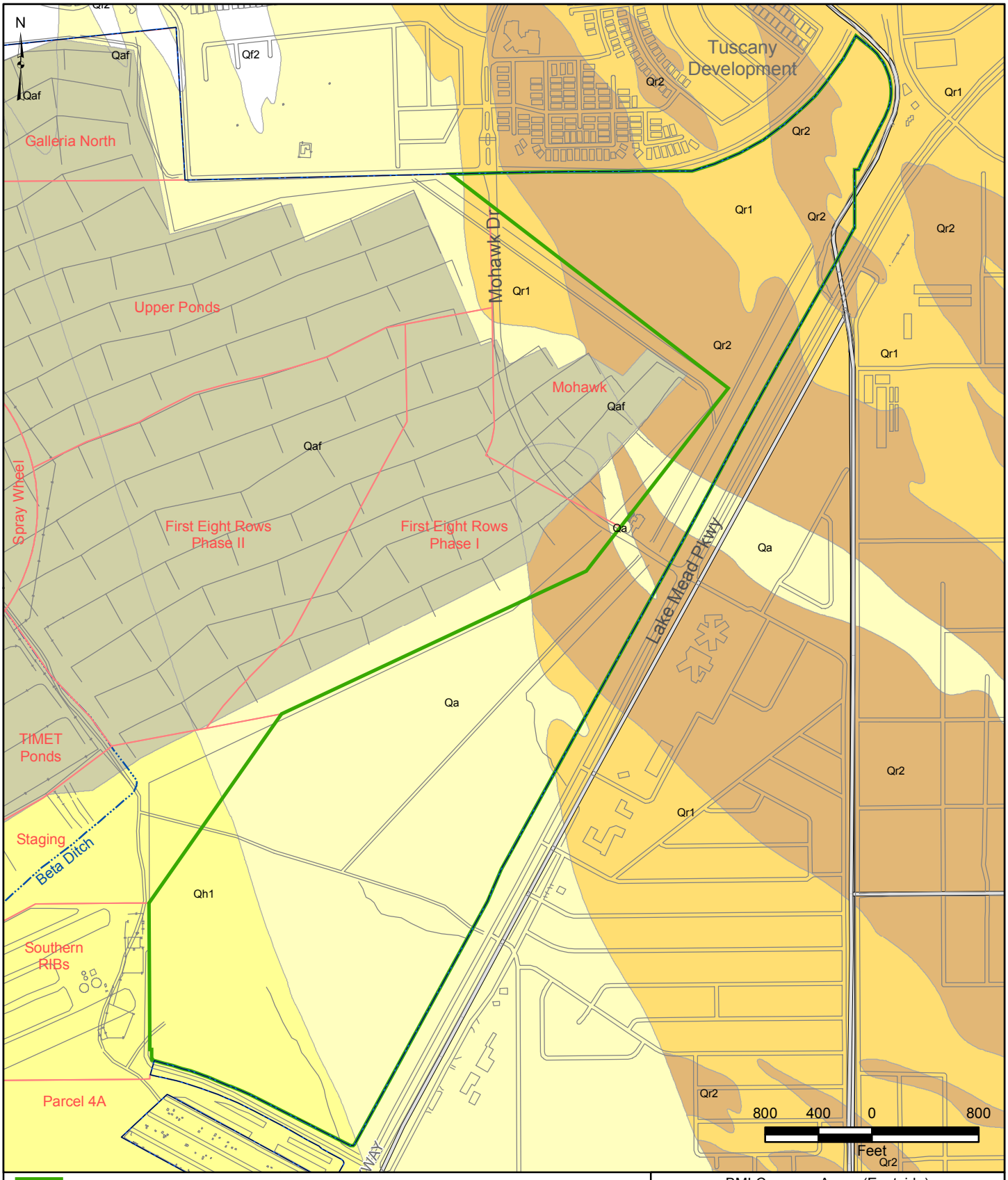
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 1

PARCEL 4B
SAMPLE LOCATIONS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-FIGURE1.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Ditches
Flood Conveyance Channels

Lithology
Qh1-McCullough
Qa-Mixed
Qr1-River
Qr2-River
Qaf-Disturbed

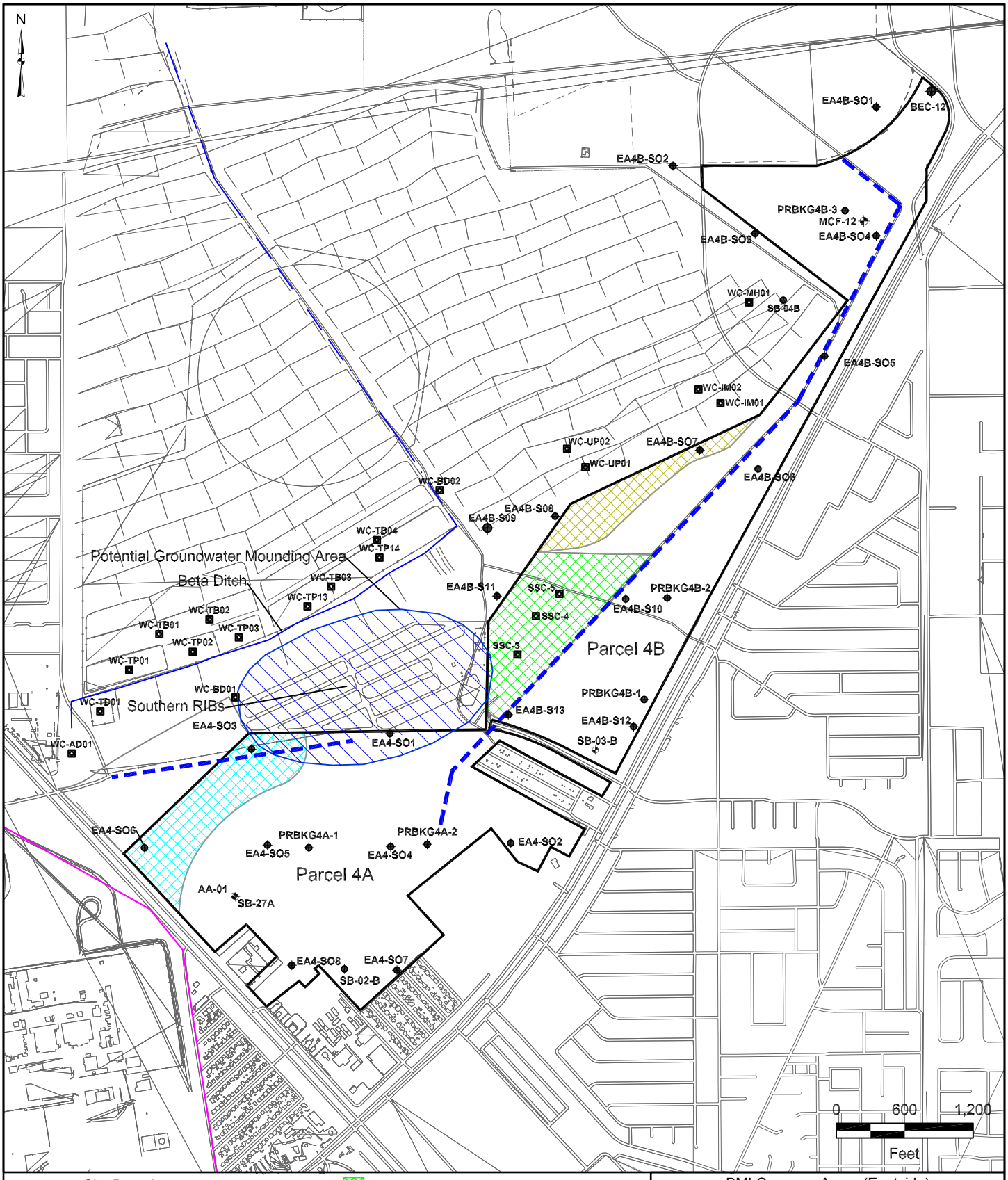
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 2

PARCEL 4B
LITHOLOGIES

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-FIGURE2.MXD



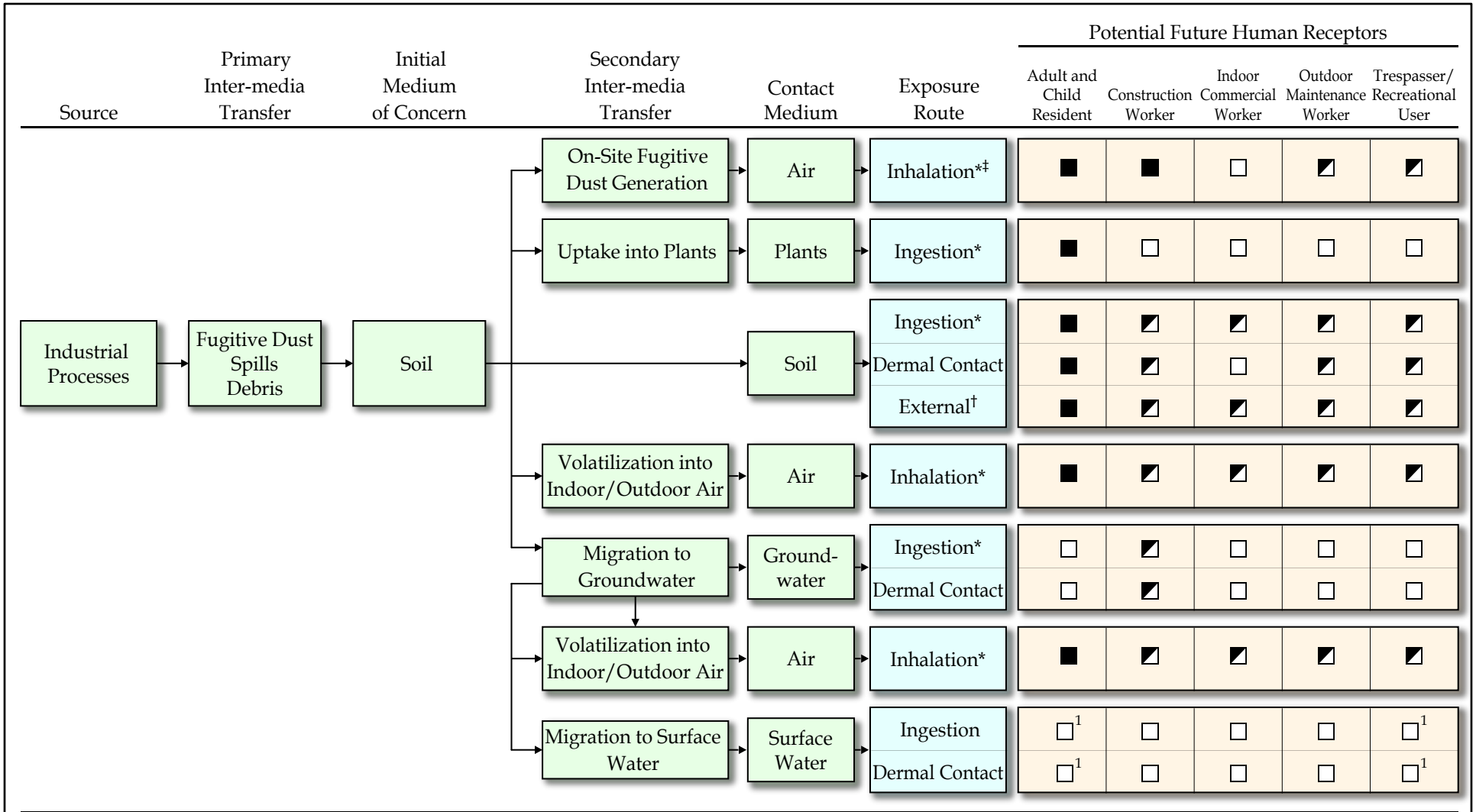
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 3

SITE PLAN WITH HISTORIC SAMPLE LOCATIONS AND POTENTIAL SOURCE AREAS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-FIGURE3.AI



□ - Incomplete or insignificant exposure pathway.

■ - Complete or potentially complete exposure pathway.

◩ - Although a potentially complete exposure pathway, only residential receptors (and construction workers for asbestos exposures) were evaluated in the screening-level health risk assessment and are considered protective of all other receptors (see text).

[1]Potentially complete exposure pathway following discharge to Las Vegas Wash and Lake Mead.

*Includes radionuclide exposures.

†Only radionuclide exposures.

‡Includes asbestos exposures.

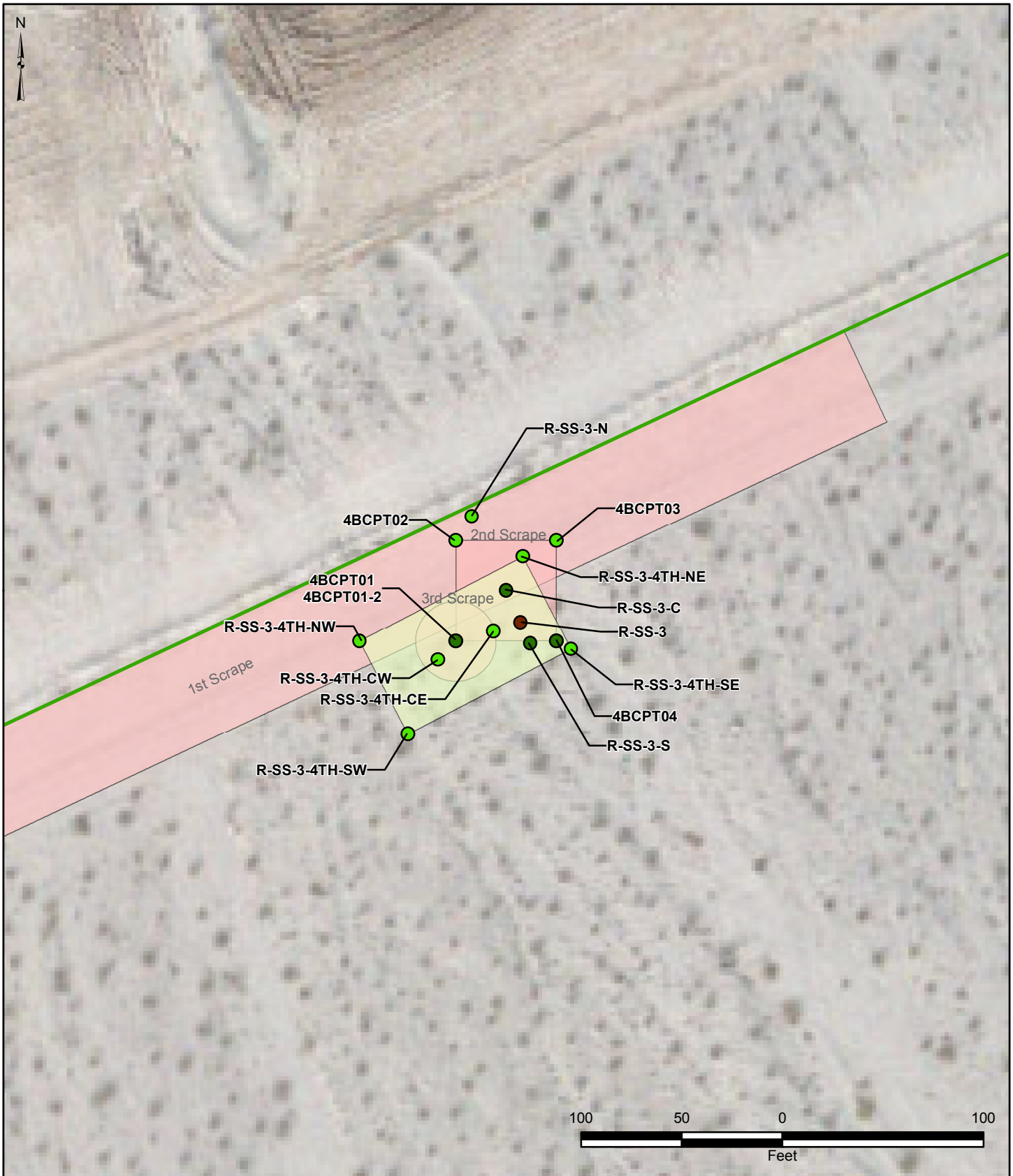
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 4

CONCEPTUAL SITE MODEL DIAGRAM FOR POTENTIAL HUMAN EXPOSURES

Basic Remediation COMPANY

Prepared by: MKJ | Date 06/26/09 | JOB No. 0064276 | FILE: GIS/BRC/PARCEL_4A-4B/4B-FIGURE4.AI



Parcel 4B
Site AOC3 Boundary
Previous Soil Removal Areas
Final Soil Removal Area

Soil Sample Locations
- Surface Sample Only
- Surface Sample Only (Removed)
- 0, 5, and 10-Ft bgs Samples (Surface Removed)

BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE 5

PARCEL 4B SURFACE SCRAPE AREAS FOR DIOXINS/FURANS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-FIGURE5.MXD

TABLES

TABLE 1
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - ALL SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
Asbestos	Amphibole	--	23	0%	23	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chrysotile	--	23	17%	19	--	--	--	--	--	--	4	1	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	74	78%	16	0.12	0.58	0.87	2	1.9	9.7	58	3.5	15	50	60	75	240	18	31	--	--	--	--	--	--	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	74	62%	28	0.21	0.64	1.6	1.6	2.2	4.5	46	2.9	7.6	12	34	25	670	4.8	8.7	--	--	--	--	--	--	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	74	70%	22	0.19	0.34	0.74	0.98	1.4	2.3	52	3.1	6.9	20	23	30	86	9.8	12	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	74	76%	18	0.26	0.39	0.85	1	1.5	2.1	56	2.9	8.1	23	25	34	84	11	15	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	74	12%	65	0.05	0.39	0.73	0.79	1.1	2.2	9	0.81	1.2	2.4	2.4	3.6	3.7	--	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	74	68%	24	0.19	0.35	0.6	1	1.9	2.7	50	3	6.2	15	17	22	54	6.6	10	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	74	39%	45	0.039	0.49	0.74	0.95	1.4	2.5	29	1.3	2.9	4.4	4.7	5.3	11	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	74	28%	53	0.1	0.46	0.97	1	1.5	2.7	21	2.2	2.8	3.4	4.2	5.4	10	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	74	28%	53	0.04	0.49	0.76	1	1.6	2.5	21	1.4	2.7	3.3	3.9	5.1	9.3	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzofuran	pg/g	74	68%	24	0.19	0.46	0.88	1.1	1.9	2.5	50	2.6	6.9	16	17	22	53	9.8	11	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	74	14%	64	0.26	0.46	0.9	0.97	1.4	2.3	10	0.84	2.2	3.1	2.8	3.7	3.9	--	--	--	--	--	--	--	--	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	74	47%	39	0.17	0.36	0.75	0.92	1.3	2.5	35	2.8	4	5.3	6.3	7.4	14	3.7	3.7	--	--	--	--	--	--	--	--
	2,3,4,7,8-Pentachlorodibenzofuran	pg/g	74	55%	33	0.2	0.46	0.83	1	1.5	2.2	41	2.6	5.8	9.1	11	13	32	5.2	5.3	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzofuran	pg/g	74	85%	11	0.11	0.24	0.27	0.3	0.44	0.46	63	0.55	1.7	5.5	7.5	11	30	5.8	8.9	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	74	16%	62	0.068	0.16	0.3	0.36	0.48	1.1	12	0.54	0.58	0.82	0.85	1.1	1.3	--	--	--	--	--	--	--	--	--	--
	Octachlorodibenzodioxin	pg/g	74	62%	28	0.53	1.6	3.9	8.6	11	36	46	5	16	36	176	95	3400	9.5	37	--	--	--	--	--	--	--	--
	Octachlorodibenzofuran	pg/g	74	81%	14	0.29	2	3.1	6.9	4.9	36	60	5.7	47	170	213	293	1200	60	150	--	--	--	--	--	--	--	--
	TCDD TEQ	pg/g	74	--[c]	--	--	--	--	--	--	--	--	0.34	1.5	5.6	10	16	47.9	0.14	7.9	50	0	--	--	--	--	--	--
Metals	Aluminum	mg/kg	171	100%	0	--	--	--	--	--	--	171	5510	7830	9140	9260	10400	15800	4860	17700	76200	0	--	--	--	--	--[b]	3
	Antimony	mg/kg	171	82%	31	0.0523	0.052	0.052	0.09	0.13	0.131	140	0.14	0.18	0.23	0.27	0.31	1.2	0.25	0.35	31.3	0	0.3	38	6	0	--[b]	11
	Arsenic	mg/kg	191	99%	1	0.533	--	0.53	0.53	--	0.533	190	2.1	4	5	5.2	6	15.5	2.4	24.2	0.39	190	1	190	20	0	--[b]	19
	Barium	mg/kg	171	100%	0	--	--	--	--	--	--	171	206	314	416	433	508	977	123	1240	15600	0	82	171	1640	0	--[b]	10
	Beryllium	mg/kg	171	100%	0	--	--	--	--	--	--	171	0.3	0.4	0.48	0.48	0.54	0.74	0.38	1.2	154	0	3	0	60	0	--[b]	3
	Boron	mg/kg	171	38%	106	5.25	5.3	5.3	5.3	5.3	5.25	65	3.1	4.4	5.5	5.5	6.9	9.5	4.5	28.3	15600	0	--	--	--	--	--[b]	9
	Cadmium	mg/kg	171	95%	8	0.0125	0.013	0.013	0.013	0.013	0.0125	163	0.059	0.09	0.11	0.12	0.15	0.42	0.08	2.6	39	0	0.4	1	8	0	--[b]	28
	Calcium	mg/kg	171	100%	0	--	--	--	--	--	--	171	9240	15700	19300	21900	26100	77700	12800	65000	--	--	--	--	--	--	--[b]	4
	Chromium (Total)	mg/kg	171	100%	0	--	--	--	--	--	--	171	5.2	10	13	13	16	23.3	5	39.4	211	0	2	171	40	0	--[b]	64
	Chromium (VI)	mg/kg	171	1%	170	0.079	0.08	0.08	0.08	0.081	0.094	1	1.2	--	1.2	1.2	--	1.2	--	--	30.1	0	2	0	40	0	--[b]	1
	Cobalt	mg/kg	171	100%	0	--	--	--	--	--	--	171	3.8	5.2	6.7	6.8	8.1	17.6	3.6	11.5	903	0	--	--	--	--	--[b]	2
	Copper	mg/kg	171	100%	0	--	--	--	--	--	--	171	7.4	11	14	14	16	37.5	9.5	37.3	2910	0	--	--	--	--	--[b]	1
	Iron	mg/kg	173	100%	0	--	--	--	--	--	--	173	7720	10900	14300	14100	16800	22800	7190	23600	54700	0	--	--	--	--	--[b]	63
	Lead	mg/kg	171	100%	0	--	--	--	--	--	--	171	6.9	11	13	19	23	106	6.3	77	400	0	--	--	--	--	--[b]	27
	Lithium	mg/kg	171	99%	2	2.65	--	2.7	2.7	--	2.65	169	8.6	14	16	17	18	36.6	11.2	112	156	0	--	--	--	--	--[b]	42
	Magnesium	mg/kg	171	100%	0	--	--	--	--	--	--	171	3860	6320	7340	7680	8940	14300	4760	37200	--	--	--	--	--	--	--[b]	9
	Manganese	mg/kg	177	100%	0	--	--	--	--	--	--	177	185	365	428	466	529	2470	238	841	3240	0	--	--	--	--	--[b]	3
	Molybdenum	mg/kg	171	100%	0	--	--	--	--	--	--	171	0.19	0.54	0.63	0.72	0.81	2.6	0.33	1.6	391	0	--	--	--	--	--[b]	6
	Nickel	mg/kg	171	100%	0	--	--	--	--	--	--	171	8.2	12	13	13	15	21.6	8.8	27.9	1560	0	7	171	140	0	--[b]	36
	Niobium	mg/kg	171	21%	135	0.313	0.78	0.78	0.78	0.78	1.57	36	0.81	1.1	2.1	3	3.9	11.2	--	--	--	--	--	--	--	--	--[b]	25
	Palladium	mg/kg	171	96%	7	0.0478	0.048	0.048	0.048	0.048	0.0478	164	0.3	0.46	0.62	0.68	0.8	1.7	0.29	0.66	--	--	--	--	--	--	--[b]	36
	Phosphorus (as P)	mg/kg	171	100%	0	--	--	--	--	--	--	171	420	681	973	990	1210	1940	708	1500	--	--	--	--	--	--	--[b]	36
	Platinum	mg/kg	171	5%	162	0.01	0.025	0.025	0.022	0.025	0.025	9	0.01	0.011	0.012	0.014	0.017	0.021	--	--	--	--	--	--	--	--	--[b]	0
	Potassium	mg/kg	171	100%	0	--	--	--	--	--	--	171	954	1410	1870	2100	2380	7060	906	6530	--	--	--	--	--	--	--[b]	31
	Selenium	mg/kg	171	4%	165	0.108	0.11	0.27	0.22	0.27	0.27	6	0.17	0.25	0.31	0.31	0.37	0.43	0.06	0.34	391	0	0.3	3	6	0	--[b]	0
	Silicon	mg/kg	171	100%	0	--	--	--	--	--	--	171	116	286	358	456	573	1490	564	4280	--	--	--	--	--	--	--[b]	2
	Silver	mg/kg	171	98%	3	0.05	0.05	0.05	0.05	0.05	0.05	168	0.055	0.073	0.088	0.11	0.13	0.33	0.04	0.19	391	0	2	0	40	0	--[b]	4
	Sodium	mg/kg	171	100%	0	--	--	--	--	--	--	171	122	240	438	576	698	3150	196	1230	--	--	--	--	--	--	--[b]	3
	Strontium	mg/kg	171	100%	0	--	--	--	--	--	--	171	92.2	172	219	239	285	706	67.4	457	46900	0	--	--	--	--	--[b]	22
	Sulfur	mg/kg	171	89%	18	211	211	211	211	211	211	153	219	273	335	447	417	8060	--	--	--	--	--	--	--	--	--	--
	Thallium	mg/kg	171	40%	103	0.0699	0.18	0.18	0.17	0.18	0.175	68	0.078	0.1	0.14	0.17	0.2	0.66	0.44	0.56	5.48	0	0.4	2	8	0	--[b]	0
	Tin	mg/kg	171	79%	36	0.0263	0.026	0.066	0.053	0.066	0.0658	135	0.27	0.38	0.5	0.73	0.82	6.5	0.4	1	46900	0	--	--	--	--	--[b]	73
	Titanium	mg/kg	171	100%	0	--	--	--	--	--	--	171	275	424	511	519	578	928	221	681	100000	0	--	--	--	--	--[b]	56
	Tungsten	mg/kg	171	89%	18	0.225	0.23	0.23	0.23	0.23	0.225	153	0.24	0.31	0.39	0.71	0.67	6.2	0.25	1.1	586	0	--	--	--	--	--[b]	109
	Uranium	mg/kg	171	100%	0	--	--	--	--	--	--	171	0.48	0.71	0.8	0.86	0.97	1.6	0.51	4.2	235	0	--	--	--	--	--[b]	24
	Vanadium	mg/kg	171	100%	0	--	--	--	--	--	--	171	19.6	28	32	35	40	65.7	18	51	391	0	300	0	6000	0	--[b]	71
	Zinc	mg/kg	171	100%	0	--	--	--	--	--	--	171	19.3	30	35	37	43	125	27.5	108	23500	0	620	0	12400	0	--[b]	9
	Zirconium	mg/kg	168	100%	0	--	--	--	--	--	--	168	6.3	13	20	40	78	113	2.8	28.2	--	--	--	--	--	--	--	--

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PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - ALL SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
OCPs	2,4-DDD	mg/kg	171	1%	170	0.00071	0.00072	0.00072	0.00091	0.00073	0.014	1	0.0019	--	0.0019	0.0019	--	0.0019	--	--	--	--	--	--	--	--	--	--
	2,4-DDE	mg/kg	171	25%	129	0.0001	0.0001	0.0001	0.00013	0.0001	0.0021	42	0.0018	0.0027	0.0049	0.0074	0.0087	0.046	--	--	--	--	--	--	--	--	--	--
	4,4-DDD	mg/kg	171	0%	171	0.000095	0.000096	0.000097	0.00012	0.000097	0.0019	0	--	--	--	--	--	--	0.0018	0.002	2.44	--	0.8	--	16	--	--	--
	4,4-DDE	mg/kg	171	31%	118	0.00039	0.00039	0.00039	0.00047	0.0004	0.0079	53	0.0019	0.0031	0.0063	0.01	0.012	0.066	0.0014	0.03	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	171	15%	145	0.00019	0.0002	0.0002	0.00025	0.0002	0.0039	26	0.0019	0.0024	0.0037	0.0053	0.0055	0.018	0.0017	0.009	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	171	0%	171	0.0001	0.0001	0.0001	0.00013	0.0001	0.0021	0	--	--	--	--	--	--	--	--	0.0286	--	0.02	--	0.4	--	--	--
	alpha-BHC	mg/kg	171	0%	171	0.00061	0.00062	0.00063	0.00079	0.00063	0.013	0	--	--	--	--	--	--	0.00079	0.016	0.0902	--	0.00003	--	0.0006	--	--	--
	alpha-Chlordane	mg/kg	171	2%	167	0.00012	0.00012	0.00012	0.00014	0.00012	0.0024	4	0.0024	0.0026	0.006	0.018	0.045	0.057	0.0087	0.0087	--	--	--	--	--	--	--	--
	beta-BHC	mg/kg	171	2%	167	0.00012	0.00012	0.00012	0.00015	0.00012	0.0024	4	0.0019	0.0022	0.0033	0.0033	0.0042	0.0045	0.00082	0.021	0.316	0	0.0001	4	0.002	3	--	--
	Chlordane	mg/kg	171	1%	170	0.0031	0.0032	0.0032	0.0039	0.0032	0.063	1	0.41	--	0.41	0.41	--	0.41	0.11	0.11	1.62	0	0.5	0	10	0	--	--
	delta-BHC	mg/kg	171	0%	171	0.00011	0.00011	0.00011	0.00014	0.00012	0.0023	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	171	1%	170	0.00028	0.00028	0.00028	0.00035	0.00028	0.0056	1	0.0022	--	0.0022	0.0022	--	0.0022	--	--	0.0304	0	0.0002	1	0.004	0	--	--
	Endosulfan I	mg/kg	171	0%	171	0.00013	0.00013	0.00013	0.00016	0.00013	0.0026	0	--	--	--	--	--	--	0.0014	0.0061	--	--	--	--	--	--	--	--
	Endosulfan II	mg/kg	171	0%	171	0.000095	0.000097	0.000097	0.00012	0.000098	0.0019	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endosulfan sulfate	mg/kg	171	0%	171	0.00023	0.00024	0.00024	0.0003	0.00024	0.0048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin	mg/kg	171	0%	171	0.0002	0.0002	0.0002	0.00025	0.0002	0.004	0	--	--	--	--	--	--	--	--	18.3	--	0.05	--	1	--	--	--
	Endrin aldehyde	mg/kg	171	0%	171	0.00017	0.00017	0.00017	0.00021	0.00017	0.0034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	171	0%	171	0.00015	0.00016	0.00016	0.0002	0.00016	0.0032	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	gamma-Chlordane	mg/kg	171	4%	165	0.000089	0.00009	0.000091	0.00011	0.000092	0.0018	6	0.0025	0.0036	0.0076	0.017	0.028	0.065	0.015	0.015	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	171	0%	171	0.0001	0.0001	0.0001	0.00013	0.0001	0.0021	0	--	--	--	--	--	--	--	--	0.108	--	1	--	20	--	--	--
	Heptachlor epoxide	mg/kg	171	0%	171	0.00014	0.00014	0.00014	0.00018	0.00014	0.0028	0	--	--	--	--	--	--	0.0036	0.0036	0.0534	--	0.03	--	0.6	--	--	--
	Lindane	mg/kg	171	0%	171	0.00025	0.00026	0.00026	0.00033	0.00026	0.0052	0	--	--	--	--	--	--	0.0028	0.0068	0.437	--	0.0005	--	0.01	--	--	--
	Methoxychlor	mg/kg	171	2%	168	0.00018	0.00018	0.00018	0.00023	0.00018	0.0037	3	0.0061	0.0061	0.007	0.0072	0.0084	0.0084	0.011	0.075	306	0	8	0	160	0	--	--
	Toxaphene	mg/kg	171	0%	171	0.0066	0.0067	0.0068	0.0086	0.0068	0.14	0	--	--	--	--	--	--	--	--	0.442	--	2	--	40	--	--	--
PAHs	Acenaphthene	mg/kg	171	0%	171	0.013	0.013	0.013	0.013	0.013	0.015	0	--	--	--	--	--	--	--	--	3680	--	29	--	580	--	--	--
	Acenaphthylene	mg/kg	171	0%	171	0.034	0.041	0.041	0.041	0.041	0.048	0	--	--	--	--	--	--	--	--	147	--	--	--	--	--	--	--
	Anthracene	mg/kg	171	0%	171	0.00068	0.00069	0.00069	0.00069	0.0007	0.00081	0	--	--	--	--	--	--	--	--	21900	--	590	--	11800	--	--	--
	Benzo(a)anthracene	mg/kg	171	1%	169	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	2	0.017	--	0.03	0.03	--	0.042	--	--	0.621	0	0.08	0	1.6	0	--	--
	Benzo(a)pyrene	mg/kg	171	2%	168	0.002	0.002	0.002	0.002	0.002	0.0021	3	0.02	0.02	0.034	0.044	0.079	0.079	--	--	0.0621	1	0.4	0	8	0	--	--
	Benzo(b)fluoranthene	mg/kg	171	2%	168	0.0024	0.0025	0.0025	0.0025	0.0025	0.0026	3	0.018	0.018	0.039	0.048	0.087	0.087	--	--	0.621	0	0.2	0	4	0	--	--
	Benzo(g,h,i)perylene	mg/kg	171	1%	170	0.0063	0.0063	0.0064	0.0064	0.0064	0.0068	1	0.062	--	0.062	0.062	--	0.062	--	--	2350	0	--	--	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	171	1%	170	0.0023	0.0023	0.0023	0.0023	0.0023	0.0025	1	0.026	--	0.026	0.026	--	0.026	--	--	6.21	0	2	0	40	0	--	--
	Chrysene	mg/kg	171	2%	168	0.0018	0.0018	0.0018	0.0018	0.0018	0.0019	3	0.021	0.021	0.037	0.045	0.077	0.077	--	--	62.1	0	8	0	160	0	--	--
	Dibenzo(a,h)anthracene	mg/kg	171	0%	171	0.0037	0.0037	0.0038	0.0038	0.0038	0.0044	0	--	--	--	--	--	--	--	--	0.0621	--	0.08	--	1.6	--	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	171	1%	169	0.0035	0.0035	0.0035	0.0035	0.0036	0.0037	2	0.022	--	0.053	0.053	--	0.084	--	--	0.621	0	0.7	0	14	0	--	--
	Phenanthrene	mg/kg	171	0%	171	0.0017	0.0017	0.0018	0.0018	0.0018	0.002	0	--	--	--	--	--	--	--	--	24.5	--	--	--	--	--	--	--
	Pyrene	mg/kg	171	2%	168	0.002	0.002	0.002	0.002	0.0021	0.0022	3	0.038	0.038	0.067	0.078	0.13	0.13	--	--	2310	0	210	0	4200	0	--	--
Radionuclides	Radium-226	pCi/g	8	38%	5	--	--	--	--	--	--	3	0.72	0.83	0.86	0.89	1	1.03	0.72	4.06	0.0124	8	0.016	8	0.32	8	--[b]	0
	Radium-228	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.964	1.4	1.5	1.5	1.6	1.85	0.68	2.83	0.0677	8	0.06	8	1.2	7	--[b]	0
	Thorium-228	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.681	0.73	0.89	0.86	0.96	1.05	0.99	1.91	0.154	8	3.3	0	66	0	--[b]	0
	Thorium-230	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.367	0.41	0.5	0.5	0.6	0.621	0.75	3.56	3.49	0	0.3	8	6	0	--[b]	0
	Thorium-232	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.632	0.77	0.9	0.87	0.95	1.04	0.86	1.72	3.1	0	0.3	8	6	0	--[b]	0
	Uranium-233/234	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.151	0.17	0.22	0.22	0.26	0.315	0.61	3.07	3.86	0	112	0	2240	0	--[b]	0
	Uranium-235/236	pCi/g	8	25%	6	--	--	--	--	--	--	2	-0.00069	0.0044	0.01	0.01	0.017	0.0194	-0.02	0.17	0.195	0	0.039	0	0.78	0	--[b]	0
	Uranium-238	pCi/g	8	100%	0	--	--	--	--	--	--	8	0.118	0.14	0.19	0.2	0.25	0.267	0.65	3.02	0.742	0	0.0061	8	0.12	7	--[b]	0
SVOCs	1,2,4,5-Tetrachlorobenzene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18.3	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	44.2	--	--	--	--	--	--	--
	2,2'-/4,4'-Dichlorobenzil	mg/kg	164	1%	163	0.33	0.33	0.33	0.37	0.33	1.3	1	0.12	--	0.12	0.12	--	0.12	--	--	--	--	--	--	--	--	--	--
	2,4,5-Trichlorophenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6110	--	14	--	280	--	--	--
	2,4,6-Trichlorophenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	44.2	--	0.008	--	0.16	--	--	--
	2,4-Dichlorophenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	183	--	0.05	--	1	--	--	--
	2,4-Dimethylphenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1220	--	0.4	--	8	--	--	--
	2,4-Dinitrophenol	mg/kg	168	0%	168	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	122	--	0.01	--	0.2	--	--	--
	2,4-Dinitrotoluene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	122	--	0.00004	--	0.0008	--	--	--
	2,6-Dinitrotoluene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	61.1	--	0.00003	--	0.0006	--	--	--
	2-Chloronaphthalene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	3860	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	63.5	--	0.2	--	4	--	--	--
	2-Methylnaphthalene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - ALL SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
SVOCs	2-Nitroaniline	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1.08	--	0.0003	--	0.006	--	--	--
	3-Methylphenol & 4-Methylphenol	mg/kg	171	0%	171	0.067	0.068	0.068	0.069	0.069	0.08	0	--	--	--	--	--	--	--	--	306	--	--	--	--	--	--	--
	3-Nitroaniline	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chloro-3-Methylphenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	171	0%	171	0.0077	0.0078	0.0078	0.0078	0.0079	0.0091	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	171	0%	171	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1740	--	--	--	--	--	--	--
	Aniline	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	85.3	--	--	--	--	--	--	--
	Azobenzene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	3.79	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	171	0%	171	0.12	0.13	0.13	0.13	0.13	0.15	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	100000	--	20	--	400	--	--	--
	Benzyl alcohol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18300	--	--	--	--	--	--	--
	Benzyl butyl phthalate	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	240	--	810	--	16200	--	--	--
	bis(2-Chloroethoxy) methane	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(2-Chloroethyl) ether	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.211	--	0.00002	--	0.0004	--	--	--
	bis(2-Chloroisopropyl) ether	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2.89	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	171	3%	166	0.034	0.034	0.034	0.034	0.034	0.04	5	0.048	0.079	0.12	0.59	1.3	2	0.16	0.16	34.7	0	180	0	3600	0	--	--
	bis(p-Chlorophenyl) disulfide	mg/kg	171	0%	171	0.2	0.21	0.21	0.21	0.21	0.24	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	171	0%	171	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Carbazole	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	24.3	--	0.03	--	0.6	--	--	--
	Dibenzofuran	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	Dibutyl phthalate	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6110	--	270	--	5400	--	--	--
	Diethyl phthalate	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	Di-n-octyl phthalate	mg/kg	171	0%	171	0.015	0.015	0.015	0.015	0.015	0.018	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	171	0%	171	0.0067	0.0068	0.0068	0.0069	0.0069	0.008	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2290	--	210	--	4200	--	--	--
	Fluorene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2640	--	28	--	560	--	--	--
	Hexachloro-1,3-butadiene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6.24	--	0.1	--	2	--	--	--
	Hexachlorobenzene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.304	--	0.1	--	2	--	--	--
	Hexachlorocyclopentadiene	mg/kg	171	0%	171	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	365	--	20	--	400	--	--	--
	Hexachloroethane	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	34.7	--	0.02	--	0.4	--	--	--
	Hydroxymethyl phthalimide	mg/kg	171	0%	171	0.044	0.044	0.045	0.045	0.045	0.052	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	512	--	0.03	--	0.6	--	--	--
	Naphthalene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	56	--	4	--	80	--	--	--
	Nitrobenzene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	19.7	--	0.007	--	0.14	--	--	--
	N-nitrosodi-n-propylamine	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.0695	--	0.000002	--	0.00004	--	--	--
	N-nitrosodiphenylamine	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	99.3	--	0.06	--	1.2	--	--	--
	o-Cresol	mg/kg	171	0%	171	0.12	0.12	0.12	0.12	0.12	0.14	0	--	--	--	--	--	--	--	--	3060	--	0.8	--	16	--	--	--
	Octachlorostyrene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	244	--	0.03	--	0.6	--	--	--
	p-Chlorothiophenol	mg/kg	171	0%	171	0.19	0.19	0.19	0.19	0.19	0.22	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pentachlorobenzene	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	48.9	--	--	--	--	--	--	--
	Pentachlorophenol	mg/kg	171	0%	171	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	2.98	--	0.001	--	0.02	--	--	--
	Phenol	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18300	--	5	--	100	--	--	--
	Phenyl Disulfide	mg/kg	171	0%	171	0.029	0.029	0.03	0.03	0.03	0.034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phenyl Sulfide	mg/kg	171	0%	171	0.0036	0.0036	0.0036	0.0036	0.0037	0.0042	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phthalic acid	mg/kg	171	1%	170	0.25	0.26	0.26	0.26	0.26	0.28	1	0.66	--	0.66	0.66	--	0.66	--	--	100000	0	--	--	--	--	--	--
	p-Nitroaniline	mg/kg	171	0%	171	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pyridine	mg/kg	171	0%	171	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	33	--	--	--	--	--	--	--
TPH	Gasoline Range Organics	mg/kg	67	3%	65	0.029	0.029	0.03	0.051	0.03	0.71	2	0.16	--	48	48	--	95	--	--	--	--	--	--	--	--	--	--
	HEM Oil/Grease	mg/kg	67	1%	66	175	177	177	178	178	208	1	734	--	734	734	--	734	--	--	--	--	--	--	--	--	--	--
	Mineral Spirits	mg/kg	67	0%	67	25	25	26	114	26	5200	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TPH (as Diesel)	mg/kg	67	0%	67	1.5	1.5	1.6	2.7	1.6	31	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - ALL SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	171	0%	171	0.0002	0.00023	0.00024	0.00025	0.00026	0.00039	0	--	--	--	--	--	--	--	--	3.01	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	171	4%	165	0.00013	0.00015	0.00016	0.00016	0.00017	0.00025	6	0.00072	0.00093	0.0022	0.0047	0.007	0.019	--	--	1390	0	0.1	0	2	0	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	171	0%	171	0.00013	0.00015	0.00015	0.00016	0.00016	0.00024	0	--	--	--	--	--	--	--	--	0.384	--	0.0002	--	0.004	--	--	--
	1,1,2-Trichloroethane	mg/kg	171	0%	171	0.00025	0.00029	0.00031	0.00032	0.00033	0.00049	0	--	--	--	--	--	--	--	--	0.844	--	0.0009	--	0.018	--	--	--
	1,1-Dichloroethane	mg/kg	171	0%	171	0.00086	0.00099	0.001	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	846	--	1	--	20	--	--	--
	1,1-Dichloroethylene	mg/kg	171	0%	171	0.00049	0.00057	0.0006	0.00061	0.00064	0.00095	0	--	--	--	--	--	--	--	--	127	--	0.003	--	0.06	--	--	--
	1,1-Dichloropropene	mg/kg	171	0%	171	0.00026	0.0003	0.00032	0.00032	0.00034	0.0005	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	171	0%	171	0.0007	0.00081	0.00085	0.00087	0.0009	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	171	0%	171	0.0005	0.00058	0.00061	0.00062	0.00065	0.00096	0	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	171	0%	171	0.00066	0.00076	0.0008	0.00082	0.00085	0.0013	0	--	--	--	--	--	--	--	--	68.2	--	0.3	--	6	--	--	--
	1,2,4-Trimethylbenzene	mg/kg	171	4%	164	0.0002	0.00023	0.00024	0.00024	0.00025	0.00038	7	0.00034	0.00037	0.00078	0.00076	0.001	0.0015	--	--	8.94	0	--	--	--	--	--	--
	1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	171	0%	171	0.0008	0.00092	0.00097	0.00099	0.001	0.0015	0	--	--	--	--	--	--	--	--	0.00826	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	171	0%	171	0.00014	0.00016	0.00016	0.00017	0.00017	0.00026	0	--	--	--	--	--	--	--	--	122	--	0.9	--	18	--	--	--
	1,2-Dichloroethane	mg/kg	171	0%	171	0.00039	0.00045	0.00048	0.00049	0.00051	0.00076	0	--	--	--	--	--	--	--	--	0.347	--	0.001	--	0.02	--	--	--
	1,2-Dichloroethylene	mg/kg	171	1%	170	0.00049	0.00056	0.00059	0.00061	0.00063	0.00094	1	0.0027	--	0.0027	0.0027	--	0.0027	--	--	43	0	--	--	--	--	--	--
	1,2-Dichloropropane	mg/kg	171	0%	171	0.00034	0.00039	0.00041	0.00042	0.00043	0.00064	0	--	--	--	--	--	--	--	--	0.351	--	0.001	--	0.02	--	--	--
	1,3,5-Trichlorobenzene	mg/kg	171	0%	171	0.00066	0.00076	0.0008	0.00082	0.00085	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	mg/kg	171	1%	170	0.00019	0.00022	0.00023	0.00024	0.00024	0.00036	1	0.00083	--	0.00083	0.00083	--	0.00083	--	--	21.3	0	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	171	0%	171	0.00012	0.00013	0.00014	0.00015	0.00015	0.00022	0	--	--	--	--	--	--	--	--	35.3	--	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	171	0%	171	0.00016	0.00019	0.0002	0.0002	0.00021	0.00031	0	--	--	--	--	--	--	--	--	108	--	0.001	--	0.02	--	--	--
	1,4-Dichlorobenzene	mg/kg	171	0%	171	0.000097	0.00011	0.00012	0.00012	0.00013	0.00019	0	--	--	--	--	--	--	--	--	3.2	--	0.1	--	2	--	--	--
	1-Nonanal	mg/kg	171	0%	171	0.00079	0.00091	0.00096	0.00098	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	mg/kg	171	0%	171	0.0002	0.00024	0.00025	0.00025	0.00026	0.00039	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	171	0%	171	0.00016	0.00018	0.00019	0.00019	0.0002	0.0003	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	171	0%	171	0.00024	0.00028	0.00029	0.0003	0.00031	0.00046	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	171	0%	171	0.0003	0.00034	0.00036	0.00037	0.00038	0.00057	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	171	0%	171	0.00031	0.00032	0.00032	0.00032	0.00032	0.00037	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	171	0%	171	0.00041	0.00047	0.0005	0.00051	0.00053	0.00079	0	--	--	--	--	--	--	--	--	159	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	171	0%	171	0.0016	0.0018	0.0019	0.0019	0.002	0.003	0	--	--	--	--	--	--	--	--	0.0681	--	--	--	--	--	--	--
	2-Phenylbutane	mg/kg	171	0%	171	0.00022	0.00026	0.00027	0.00027	0.00029	0.00042	0	--	--	--	--	--	--	--	--	112	--	--	--	--	--	--	--
	3,3-dimethylpentane	mg/kg	171	0%	171	0.00023	0.00027	0.00028	0.00029	0.0003	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-ethylpentane	mg/kg	171	0%	171	0.00026	0.00029	0.00031	0.00032	0.00033	0.00049	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	171	0%	171	0.00022	0.00025	0.00027	0.00027	0.00028	0.00042	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	171	0%	171	0.00079	0.00091	0.00096	0.00098	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Acetone	mg/kg	171	18%	140	0.0034	0.004	0.0042	0.0042	0.0044	0.0066	31	0.0056	0.012	0.019	0.036	0.036	0.23	0.035	0.22	14200	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	171	0%	171	0.0018	0.0021	0.0022	0.0022	0.0023	0.0034	0	--	--	--	--	--	--	--	--	623	--	--	--	--	--	--	--
	Benzene	mg/kg	171	1%	170	0.00015	0.00018	0.00018	0.00019	0.0002	0.00029	1	0.00058	--	0.00058	0.00058	--	0.00058	0.00045	0.0018	0.656	0	0.002	0	0.04	0	--	--
	Bromobenzene	mg/kg	171	0%	171	0.0002	0.00023	0.00025	0.00025	0.00026	0.00039	0	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	171	0%	171	0.0003	0.00035	0.00036	0.00037	0.00039	0.00058	0	--	--	--	--	--	--	--	--	1.03	--	0.03	--	0.6	--	--	--
	Bromomethane	mg/kg	171	0%	171	0.00028	0.00032	0.00034	0.00035	0.00036	0.00054	0	--	--	--	--	--	--	--	--	3.9	--	0.01	--	0.2	--	--	--
	Carbon disulfide	mg/kg	171	0%	171	0.0005	0.00057	0.0006	0.00061	0.00064	0.00095	0	--	--	--	--	--	--	--	--	356	--	2	--	40	--	--	--
	Carbon tetrachloride	mg/kg	171	4%	164	0.00081	0.00094	0.00099	0.001	0.001	0.0016	7	0.001	0.0013	0.002	0.005	0.0061	0.021	--	--	0.24	0	0.003	2	0.06	0	--	--
	CFC-11	mg/kg	171	0%	171	0.00045	0.00052	0.00055	0.00056	0.00058	0.00087	0	--	--	--	--	--	--	--	--	387	--	--	--	--	--	--	--
	CFC-12	mg/kg	171	0%	171	0.00034	0.00039	0.00041	0.00042	0.00043	0.00065	0	--	--	--	--	--	--	--	--	94.1	--	--	--	--	--	--	--
	Chlorinated fluorocarbon (Freon 113)	mg/kg	171	1%	169	0.00048	0.00055	0.00058	0.0006	0.00062	0.00092	2	0.00063	--	0.0024	0.0024	--	0.0042	--	--	5550	0	--	--	--	--	--	--
	Chlorobenzene	mg/kg	171	0%	171	0.00011	0.00013	0.00014	0.00014	0.00014	0.00021	0	--	--	--	--	--	--	--	--	128	--	0.07	--	1.4	--	--	--
	Chlorobromomethane	mg/kg	171	0%	171	0.00041	0.00042	0.00042	0.00042	0.00043	0.00049	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chlorodibromomethane	mg/kg	171	0%	171	0.00029	0.00029	0.0003	0.0003	0.0003	0.00035	0	--	--	--	--	--	--	--	--	1.01	--	0.02	--	0.4	--	--	--
	Chloroethane	mg/kg	171	0%	171	0.00032	0.00036	0.00038	0.00039	0.00041	0.00061	0	--	--	--	--	--	--	--	--	3.03	--	--	--	--	--	--	--
	Chloroform	mg/kg	171	3%	166	0.00013	0.00015	0.00016	0.00016	0.00016	0.00025	5	0.00096	0.0011	0.0015	0.0017	0.0024	0.0027	0.00029	0.00051	0.245	0	0.03	0	0.6	0	--	--
	Chloromethane	mg/kg	171	0%	171	0.0004	0.00046	0.00049	0.0005	0.00052	0.00077	0	--	--	--	--	--	--	0.00045	0.00045	47.5	--	--	--	--	--	--	--
	cis-1,2-Dichloroethylene	mg/kg	171	2%	168	0.00039	0.00044	0.00047	0.00048	0.0005	0.00074	3	0.0018	0.0018	0.0027	0.0032	0.0052	0.0052	--	--	43	0	0.02	0	0.4	0	--	--
	cis-1,3-Dichloropropylene	mg/kg	171	0%	171	0.00066	0.00076	0.0008	0.00081	0.00084	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cymene	mg/kg	171	0%	171	0.00024	0.00024	0.00024	0.00025	0.00025	0.00029	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	171	0%	171	0.00032	0.00036	0.00038	0.00039	0.00041	0.00061	0	--	--	--	--	--	--	--	--	141	--	--	--	--	--	--	--
	Dichloromethane	mg/kg	171	4%	164	0.0023	0.0026	0.0027	0.0028	0.0029	0.0043	7	0.0033	0.0035	0.0039	0.0074	0.014	0.019	--	--	8.9	0	0.001	7	0.02	0	--	--
	Ethanol	mg/kg	171	1%	170	0.0015	0.0018	0.0018	0.0019	0.002	0.0029	1	0.42	--	0.42	0.42	--	0.42	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	mg/kg	171	11%	153	0.00017	0.00019	0.0002	0.00021	0.00022	0.00032	18	0.00024	0.0004	0.00067	0.00082	0.0011	0.0022	--	--	234	0	0.7	0	14	0	--	--

TABLE 1
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - ALL SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 5)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	Hexane, 2-methyl-	mg/kg	171	0%	171	0.00034	0.0004	0.00042	0.00043	0.00044	0.00066	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	171	1%	170	0.00016	0.00018	0.00019	0.0002	0.00021	0.00031	1	0.00039	--	0.00039	0.00039	--	0.00039	--	--	157	0	--	--	--	--	--	--
	m,p-Xylene	mg/kg	171	13%	148	0.00051	0.00059	0.00062	0.00063	0.00066	0.00098	23	0.00064	0.00089	0.0012	0.0026	0.0041	0.012	--	--	195	0	--	--	--	--	--	--
	Methyl disulfide	mg/kg	171	0%	171	0.00029	0.00034	0.00036	0.00036	0.00038	0.00056	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl ethyl ketone	mg/kg	171	4%	164	0.0012	0.0014	0.0015	0.0015	0.0016	0.0024	7	0.0016	0.0026	0.0073	0.0068	0.01	0.011	0.0021	0.0021	22600	0	--	--	--	--	--	--
	Methyl iodide	mg/kg	171	0%	171	0.00023	0.00027	0.00028	0.00029	0.0003	0.00044	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl isobutyl ketone	mg/kg	171	0%	171	0.0015	0.0017	0.0018	0.0018	0.0019	0.0028	0	--	--	--	--	--	--	--	--	5280	--	--	--	--	--	--	--
	Methyl n-butyl ketone	mg/kg	171	0%	171	0.00025	0.00029	0.00031	0.00031	0.00033	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MTBE (Methyl tert-butyl ether)	mg/kg	171	0%	171	0.00041	0.00048	0.0005	0.00051	0.00053	0.00079	0	--	--	--	--	--	--	--	--	31.7	--	--	--	--	--	--	--
	n-Butyl benzene	mg/kg	171	0%	171	0.00048	0.00055	0.00058	0.00059	0.00062	0.00092	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	n-Heptane	mg/kg	171	0%	171	0.0004	0.00041	0.00041	0.00041	0.00041	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propyl benzene	mg/kg	171	0%	171	0.00085	0.00098	0.001	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	o-Xylene	mg/kg	171	8%	158	0.00028	0.00032	0.00033	0.00034	0.00036	0.00053	13	0.0004	0.00053	0.00069	0.0016	0.0028	0.0045	--	--	282	0	9	0	180	0	--	--
	Styrene (monomer)	mg/kg	171	0%	171	0.0011	0.0012	0.0013	0.0013	0.0014	0.0021	0	--	--	--	--	--	--	--	--	1730	--	0.2	--	4	--	--	--
	tert-Butyl benzene	mg/kg	171	0%	171	0.00024	0.00027	0.00029	0.0003	0.00031	0.00046	0	--	--	--	--	--	--	--	--	132	--	--	--	--	--	--	--
	Tetrachloroethylene	mg/kg	171	2%	167	0.00025	0.00028	0.0003	0.00031	0.00032	0.00047	4	0.0012	0.0013	0.0019	0.0022	0.0034	0.0038	0.00048	0.0032	0.554	0	0.003	1	0.06	0	--	--
	Toluene	mg/kg	171	31%	118	0.00012	0.00014	0.00014	0.00015	0.00015	0.00023	53	0.00053	0.00095	0.0011	0.0049	0.0021	0.09	0.00074	0.0011	521	0	0.6	0	12	0	--	--
	trans-1,3-Dichloropropylene	mg/kg	171	0%	171	0.00018	0.00021	0.00022	0.00023	0.00023	0.00035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Tribromomethane	mg/kg	171	0%	171	0.00022	0.00025	0.00027	0.00027	0.00028	0.00042	0	--	--	--	--	--	--	--	--	61.6	--	0.04	--	0.8	--	--	--
	Trichloroethylene	mg/kg	171	23%	132	0.00032	0.00037	0.00039	0.0004	0.00042	0.00062	39	0.0011	0.0018	0.0026	0.01	0.0048	0.13	0.00019	0.0012	0.0426	2	0.003	18	0.06	2	--	--
	Vinyl acetate	mg/kg	171	0%	171	0.00016	0.00018	0.00019	0.0002	0.00021	0.00031	0	--	--	--	--	--	--	--	--	427	--	8	--	160	--	--	--
	Vinyl chloride	mg/kg	171	0%	171	0.00021	0.00025	0.00026	0.00026	0.00027	0.00041	0	--	--	--	--	--	--	--	--	0.3	--	0.0007	--	0.014	--	--	--
	Xylenes (total)	mg/kg	171	8%	157	0.00077	0.00089	0.00094	0.00095	0.00099	0.0015	14	0.0014	0.0021	0.0029	0.0053	0.008	0.017	--	--	193	0	10	0	200	0	--	--

Notes:
BCL = Basic Comparison Levels (BCLs) from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Values used are residential soil BCLs (PRGs).
SSL = Leaching-based BCLs from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides).
Max = Maximum
Min = Minimum
Q1 = 1st quartile (25th percentile)
Q3 = 3rd quartile (75th percentile)
This table includes only data included in the risk assessment. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Attachment B, which include all data, regardless of status.
The values used are simply a comparison to NDEP BCL values for information purposes only.
Because both non-detect and detected radionuclides have reported activity levels, calculated summary statistics (and exceedances of comparison levels) are presented as detected regardless of the lab detect flag. Lab detect flags are represented by the censored (non-detect) and detect count fields in the table.
Values for Q1, median, mean, and Q3 are rounded to 2 significant figures. BCLs are rounded to 3 significant figures.
a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the dataset.
b - Values used are the maximum from the applicable shallow soils background dataset (see Tables 2 through 4 for maximum lithologic-specific background values).
c - ATSDR screening value of 50 parts per trillion (ppt) (see text). TCDD TEQ values are calculated from congener-specific concentrations. An individual TCDD TEQ value may include detect and non-detect congeners. Therefore, the number of detects and non-detects, and a frequency of detection for TCDD TEQ are not presented.
-- = Not applicable or no value has been established.

TABLE 2
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - McCULLOUGH SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
Asbestos	Amphibole	--	5	0%	5	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chrysotile	--	5	20%	4	--	--	--	--	--	--	1	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	15	67%	5	0.39	0.6	2	2.7	5.2	7	10	3.5	9.5	44	78	140	240	31	31	--	--	--	--	--	--	--	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	15	53%	7	0.49	0.49	1.6	2	3.5	4.5	8	10	19	28	111	63	670	8.7	8.7	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	15	60%	6	0.3	0.32	0.85	1	1.7	2.3	9	3.1	4.1	20	24	36	82	12	12	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	15	67%	5	0.32	0.35	0.96	0.95	1.6	2	10	3.4	3.6	11	21	34	74	15	15	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	15	7%	14	0.16	0.19	0.51	0.74	1.5	1.7	1	3.7	--	3.7	3.7	--	3.7	--	--	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	15	47%	8	0.19	0.37	0.93	1.2	2.4	2.4	7	4.2	4.2	19	20	26	54	10	10	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	15	33%	10	0.17	0.21	0.53	0.71	1.2	1.8	5	3	3.9	4.9	6.6	10	11	--	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	15	20%	12	0.18	0.39	0.63	0.84	1.1	2.4	3	3	3	4.2	5.1	8.1	8.1	--	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	15	33%	10	0.14	0.2	0.52	0.69	1.2	1.8	5	3.1	3.2	3.4	4.4	6.1	6.4	--	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzofuran	pg/g	15	47%	8	0.2	0.33	0.99	1.2	2.3	2.4	7	3.1	3.6	19	19	26	51	11	11	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	15	7%	14	0.26	0.33	0.57	0.79	1.2	1.9	1	3.7	--	3.7	3.7	--	3.7	--	--	--	--	--	--	--	--	--	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	15	33%	10	0.17	0.3	0.66	0.72	1	1.9	5	2.8	4.1	6.8	7.4	11	14	3.7	3.7	--	--	--	--	--	--	--	--	--
	2,3,4,7,8-Pentachlorodibenzofuran	pg/g	15	33%	10	0.21	0.53	0.99	1	1.5	2.1	5	3.2	6.5	12	13	21	28	5.2	5.2	--	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzofuran	pg/g	15	80%	3	0.13	0.13	0.27	0.28	0.44	0.44	12	0.55	1.4	2	6.7	12	29	5.8	5.8	--	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	15	20%	12	0.096	0.1	0.17	0.26	0.46	0.6	3	0.56	0.56	0.58	0.71	0.99	0.99	--	--	--	--	--	--	--	--	--	--	--
	Octachlorodibenzodioxin	pg/g	15	60%	6	1.1	1.1	5.8	12	24	36	9	42	80	120	520	355	3400	37	37	--	--	--	--	--	--	--	--	--
	Octachlorodibenzofuran	pg/g	15	73%	4	1.4	1.8	4.7	9.7	23	28	11	9.2	16	87	327	630	1200	150	150	--	--	--	--	--	--	--	--	--
	TCDD TEQ	pg/g	15	--[c]	--	--	--	--	--	--	--	--	0.35	1.1	1.9	8.8	17	44.7	0.52	7.9	50	0	--	--	--	--	--	--	--
Metals	Aluminum	mg/kg	47	100%	0	--	--	--	--	--	--	47	6710	8980	9730	9750	10800	12200	8010	15500	76200	0	--	--	--	--	15300	0
	Antimony	mg/kg	47	70%	14	0.131	0.13	0.13	0.13	0.13	0.131	33	0.14	0.16	0.2	0.24	0.26	1.2	--	--	31.3	0	0.3	5	6	0	0.5	1
	Arsenic	mg/kg	49	98%	1	0.533	--	0.53	0.53	--	0.533	48	2.1	3.1	3.7	3.8	4.3	8.3	4.1	16	0.39	48	1	48	20	0	7.2	1
	Barium	mg/kg	47	100%	0	--	--	--	--	--	--	47	206	257	297	336	378	857	148	457	15600	0	82	47	1640	0	465	6
	Beryllium	mg/kg	47	100%	0	--	--	--	--	--	--	47	0.34	0.48	0.55	0.54	0.6	0.66	0.41	0.86	154	0	3	0	60	0	0.89	0
	Boron	mg/kg	47	13%	41	5.25	5.3	5.3	5.3	5.3	5.25	6	5.8	5.9	6.1	6.3	6.9	7	4.5	20.6	15600	0	--	--	--	--	11.6	0
	Cadmium	mg/kg	47	91%	4	0.0125	0.013	0.013	0.013	0.013	0.0125	43	0.077	0.1	0.12	0.13	0.16	0.26	--	--	39	0	0.4	0	8	0	0.16	9
	Calcium	mg/kg	47	100%	0	--	--	--	--	--	--	47	12700	18200	21600	25000	28600	77700	17600	40600	--	--	--	--	--	--	82800	0
	Chromium (Total)	mg/kg	47	100%	0	--	--	--	--	--	--	47	5.2	11	14	13	16	23.2	8.4	26.5	211	0	2	47	40	0	16.7	8
	Chromium (VI)	mg/kg	47	0%	47	0.079	0.08	0.08	0.081	0.081	0.083	0	--	--	--	--	--	--	--	--	30.1	--	2	--	40	--	0.32	--
	Cobalt	mg/kg	47	100%	0	--	--	--	--	--	--	47	4.9	7.2	8.5	8.5	9.5	17.6	5.2	8.8	903	0	--	--	--	--	16.3	1
	Copper	mg/kg	47	100%	0	--	--	--	--	--	--	47	11.2	14	16	16	18	24.9	13.7	32.3	2910	0	--	--	--	--	25.9	0
	Iron	mg/kg	46	100%	0	--	--	--	--	--	--	46	7860	15600	17900	17300	20000	22800	11800	19100	54700	0	--	--	--	--	19700	13
	Lead	mg/kg	47	100%	0	--	--	--	--	--	--	47	7.3	9.8	12	18	20	106	6.6	77	400	0	--	--	--	--	35.1	3
	Lithium	mg/kg	47	96%	2	2.65	--	2.7	2.7	--	2.65	45	8.6	13	14	15	17	19.2	12.9	76	156	0	--	--	--	--	26.5	0
	Magnesium	mg/kg	47	100%	0	--	--	--	--	--	--	47	6180	8410	9340	9190	10000	12700	7120	33400	--	--	--	--	--	--	17500	0
	Manganese	mg/kg	47	100%	0	--	--	--	--	--	--	47	249	382	490	491	558	917	238	514	3240	0	--	--	--	--	863	2
	Molybdenum	mg/kg	47	100%	0	--	--	--	--	--	--	47	0.19	0.5	0.59	0.63	0.73	1.6	0.42	0.98	391	0	--	--	--	--	2	0
	Nickel	mg/kg	47	100%	0	--	--	--	--	--	--	47	10	13	15	15	16	20.5	10.6	19.7	1560	0	7	47	140	0	30	0
	Niobium	mg/kg	47	26%	35	0.783	0.78	0.78	0.78	0.78	0.783	12	0.81	0.98	1.1	1.9	2	8.3	--	--	--	--	--	--	--	--	--	1.015	6
	Palladium	mg/kg	47	91%	4	0.0478	0.048	0.048	0.048	0.048	0.0478	43	0.3	0.57	0.68	0.69	0.8	1.3	0.5	0.66	--	--	--	--	--	--	--	1.5	0
	Phosphorus (as P)	mg/kg	47	100%	0	--	--	--	--	--	--	47	846	1160	1370	1380	1580	1940	708	1500	--	--	--	--	--	--	--	2010	0
	Platinum	mg/kg	47	0%	47	0.025	0.025	0.025	0.025	0.025	0.025	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.099	--
	Potassium	mg/kg	47	100%	0	--	--	--	--	--	--	47	954	1240	1460	1540	1850	2610	1090	5000	--	--	--	--	--	--	--	3890	0
	Selenium	mg/kg	47	4%	45	0.27	0.27	0.27	0.27	0.27	0.27	2	0.3	--	0.37	0.37	--	0.43	--	--	391	0	0.3	1	6	0	0.6	0
	Silicon	mg/kg	47	100%	0	--	--	--	--	--	--	47	116	253	328	336	387	931	564	1390	--	--	--	--	--	--	--	4150	0
	Silver	mg/kg	47	100%	0	--	--	--	--	--	--	47	0.057	0.086	0.11	0.12	0.14	0.32	0.046	0.11	391	0	2	0	40	0	0.2609	2
	Sodium	mg/kg	47	100%	0	--	--	--	--	--	--	47	173	343	458	534	662	2440	229	1230	--	--	--	--	--	--	--	1320	1
	Strontium	mg/kg	47	100%	0	--	--	--	--	--	--	47	106	195	235	242	279	478	214	457	46900	0	--	--	--	--	--	808	0
	Sulfur	mg/kg	47	91%	4	211	211	211	211	211	211	43	220	262	330	387	476	1350	--	--	--	--	--	--	--	--	--	--	--
	Thallium	mg/kg	47	6%	44	0.175	0.18	0.18	0.18	0.18	0.175	3	0.2	0.2	0.2	0.35	0.66	0.66	--	--	5.48	0	0.4	1	8	0	1.8	0
	Tin	mg/kg	47	66%	16	0.0658	0.066	0.066	0.066	0.066	0.0658	31	0.33	0.46	0.57	0.96	1	6.5	0.4	1	46900	0	--	--	--	--	0.8	11
	Titanium	mg/kg	47	100%	0	--	--	--	--	--	--	47	295	506	601	619	751	928	391	551	100000	0	--	--	--	--	1010	0
	Tungsten	mg/kg	47	77%	11	0.225	0.23	0.23	0.23	0.23	0.225	36	0.25	0.3	0.36	0.6	0.56	5.7	0.32	0.7	586	0	--	--	--	--	0.0175	36
	Uranium	mg/kg	47	100%	0	--	--	--	--	--	--	47	0.49	0.72	0.86	0.89	1	1.5	0.74	3.1	235	0	--	--	--	--	2.7	0
	Vanadium	mg/kg	47	100%	0	--	--	--	--	--	--	47	19.8	36	42	42	50	65.7	26.2	51	391	0	300	0	6000	0	59.1	4
	Zinc	mg/kg	47	100%	0	--	--	--	--	--	--	47	27.7	37	42	43	50	60.5	35.2	108	23500	0	620	0	12400	0	121	0
	Zirconium	mg/kg	44	100%	0	--	--	--	--	--	--	44	10.2	14	17	18	20	40.9	6.8	20.9	--	--	--	--	--	--	179	0

TABLE 2
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - McCULLOUGH SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
OCPs	2,4-DDD	mg/kg	47	0%	47	0.00072	0.00072	0.00073	0.0013	0.00074	0.014	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DDE	mg/kg	47	17%	39	0.0001	0.0001	0.0001	0.00019	0.0001	0.0021	8	0.0024	0.0027	0.0035	0.0045	0.0072	0.0086	--	--	--	--	--	--	--	--	--	--
	4,4-DDD	mg/kg	47	0%	47	0.000095	0.000096	0.000097	0.00017	0.000098	0.0019	0	--	--	--	--	--	--	--	--	2.44	--	0.8	--	16	--	--	--
	4,4-DDE	mg/kg	47	21%	37	0.00039	0.00039	0.0004	0.00064	0.0004	0.0079	10	0.0024	0.0027	0.005	0.0071	0.0098	0.023	0.0024	0.03	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	47	9%	43	0.0002	0.0002	0.0002	0.00034	0.0002	0.0039	4	0.002	0.0021	0.0028	0.0042	0.0077	0.0091	0.0017	0.0047	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	47	0%	47	0.0001	0.0001	0.0001	0.00018	0.0001	0.0021	0	--	--	--	--	--	--	--	--	0.0286	--	0.02	--	0.4	--	--	--
	alpha-BHC	mg/kg	47	0%	47	0.00062	0.00063	0.00063	0.0011	0.00064	0.013	0	--	--	--	--	--	--	0.00079	0.011	0.0902	--	0.00003	--	0.0006	--	--	--
	alpha-Chlordane	mg/kg	47	2%	46	0.00012	0.00012	0.00012	0.00019	0.00012	0.0024	1	0.057	--	0.057	0.057	--	0.057	0.0087	0.0087	--	--	--	--	--	--	--	--
	beta-BHC	mg/kg	47	2%	46	0.00012	0.00012	0.00012	0.00021	0.00012	0.0024	1	0.0019	--	0.0019	0.0019	--	0.0019	0.0024	0.021	0.316	0	0.0001	1	0.002	0	--	--
	Chlordane	mg/kg	47	2%	46	0.0031	0.0032	0.0032	0.005	0.0032	0.063	1	0.41	--	0.41	0.41	--	0.41	0.11	0.11	1.62	0	0.5	0	10	0	--	--
	delta-BHC	mg/kg	47	0%	47	0.00011	0.00011	0.00012	0.0002	0.00012	0.0023	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	47	0%	47	0.00028	0.00028	0.00028	0.00049	0.00029	0.0056	0	--	--	--	--	--	--	--	--	0.0304	--	0.0002	--	0.004	--	--	--
	Endosulfan I	mg/kg	47	0%	47	0.00013	0.00013	0.00013	0.00023	0.00013	0.0026	0	--	--	--	--	--	--	0.0031	0.0031	--	--	--	--	--	--	--	--
	Endosulfan II	mg/kg	47	0%	47	0.000096	0.000097	0.000098	0.00017	0.000099	0.0019	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endosulfan sulfate	mg/kg	47	0%	47	0.00024	0.00024	0.00024	0.00042	0.00024	0.0048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin	mg/kg	47	0%	47	0.0002	0.0002	0.0002	0.00035	0.0002	0.004	0	--	--	--	--	--	--	--	--	18.3	--	0.05	--	1	--	--	--
	Endrin aldehyde	mg/kg	47	0%	47	0.00017	0.00017	0.00017	0.0003	0.00017	0.0034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	47	0%	47	0.00016	0.00016	0.00016	0.00028	0.00016	0.0032	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	gamma-Chlordane	mg/kg	47	2%	46	0.00009	0.000091	0.000091	0.00014	0.000092	0.0018	1	0.065	--	0.065	0.065	--	0.065	0.015	0.015	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	47	0%	47	0.0001	0.0001	0.0001	0.00018	0.0001	0.0021	0	--	--	--	--	--	--	--	--	0.108	--	1	--	20	--	--	--
	Heptachlor epoxide	mg/kg	47	0%	47	0.00014	0.00014	0.00014	0.00024	0.00014	0.0028	0	--	--	--	--	--	--	0.0036	0.0036	0.0534	--	0.03	--	0.6	--	--	--
	Lindane	mg/kg	47	0%	47	0.00026	0.00026	0.00026	0.00045	0.00026	0.0052	0	--	--	--	--	--	--	0.0028	0.0047	0.437	--	0.0005	--	0.01	--	--	--
	Methoxychlor	mg/kg	47	0%	47	0.00018	0.00018	0.00018	0.00032	0.00019	0.0037	0	--	--	--	--	--	--	0.011	0.068	306	--	8	--	160	--	--	--
	Toxaphene	mg/kg	47	0%	47	0.0067	0.0068	0.0068	0.012	0.0069	0.14	0	--	--	--	--	--	--	--	--	0.442	--	2	--	40	--	--	--
PAHs	Acenaphthene	mg/kg	47	0%	47	0.013	0.013	0.013	0.013	0.013	0.014	0	--	--	--	--	--	--	--	--	3680	--	29	--	580	--	--	--
	Acenaphthylene	mg/kg	47	0%	47	0.034	0.041	0.041	0.041	0.041	0.042	0	--	--	--	--	--	--	--	--	147	--	--	--	--	--	--	--
	Anthracene	mg/kg	47	0%	47	0.00068	0.00069	0.00069	0.00069	0.0007	0.00072	0	--	--	--	--	--	--	--	--	21900	--	590	--	11800	--	--	--
	Benzo(a)anthracene	mg/kg	47	0%	47	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	0	--	--	--	--	--	--	--	--	0.621	--	0.08	--	1.6	--	--	--
	Benzo(a)pyrene	mg/kg	47	0%	47	0.002	0.002	0.002	0.002	0.002	0.0021	0	--	--	--	--	--	--	--	--	0.0621	--	0.4	--	8	--	--	--
	Benzo(b)fluoranthene	mg/kg	47	0%	47	0.0024	0.0025	0.0025	0.0025	0.0025	0.0026	0	--	--	--	--	--	--	--	--	0.621	--	0.2	--	4	--	--	--
	Benzo(g,h,i)perylene	mg/kg	47	0%	47	0.0063	0.0064	0.0064	0.0064	0.0065	0.0066	0	--	--	--	--	--	--	--	--	2350	--	--	--	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	47	0%	47	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0	--	--	--	--	--	--	--	--	6.21	--	2	--	40	--	--	--
	Chrysene	mg/kg	47	0%	47	0.0018	0.0018	0.0018	0.0018	0.0018	0.0019	0	--	--	--	--	--	--	--	--	62.1	--	8	--	160	--	--	--
	Dibenzo(a,h)anthracene	mg/kg	47	0%	47	0.0037	0.0037	0.0038	0.0038	0.0038	0.0039	0	--	--	--	--	--	--	--	--	0.0621	--	0.08	--	1.6	--	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	47	0%	47	0.0035	0.0035	0.0036	0.0036	0.0036	0.0037	0	--	--	--	--	--	--	--	--	0.621	--	0.7	--	14	--	--	--
	Phenanthrene	mg/kg	47	0%	47	0.0017	0.0017	0.0018	0.0018	0.0018	0.0018	0	--	--	--	--	--	--	--	--	24.5	--	--	--	--	--	--	--
	Pyrene	mg/kg	47	0%	47	0.002	0.002	0.002	0.002	0.0021	0.0021	0	--	--	--	--	--	--	--	--	2310	--	210	--	4200	--	--	--
Radionuclides	Radium-226	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	1.53	4.06	0.0124	--	0.016	--	0.32	--	--	--
	Radium-228	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	0.85	2.43	0.0677	--	0.06	--	1.2	--	--	--
	Thorium-228	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	1.23	1.91	0.154	--	3.3	--	66	--	--	--
	Thorium-230	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	1.08	3.56	3.49	--	0.3	--	6	--	--	--
	Thorium-232	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	1	1.48	3.1	--	0.3	--	6	--	--	--
	Uranium-233/234	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	0.71	3.07	3.86	--	112	--	2240	--	--	--
	Uranium-235/236	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	0.014	0.17	0.195	--	0.039	--	0.78	--	--	--
	Uranium-238	pCi/g	0	--	0	--	--	--	--	--	--	0	--	--	--	--	--	--	0.65	3.02	0.742	--	0.0061	--	0.12	--	--	--
SVOCs	1,2,4,5-Tetrachlorobenzene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	18.3	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	44.2	--	--	--	--	--	--	--
	2,2'-/4,4'-Dichlorobenzil	mg/kg	48	0%	48	0.33	0.33	0.33	0.37	0.33	1.3	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-Trichlorophenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	6110	--	14	--	280	--	--	--
	2,4,6-Trichlorophenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	44.2	--	0.008	--	0.16	--	--	--
	2,4-Dichlorophenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	183	--	0.05	--	1	--	--	--
	2,4-Dimethylphenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	1220	--	0.4	--	8	--	--	--
	2,4-Dinitrophenol	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	122	--	0.01	--	0.2	--	--	--
	2,4-Dinitrotoluene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	122	--	0.00004	--	0.0008	--	--	--
	2,6-Dinitrotoluene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	61.1	--	0.00003	--	0.0006	--	--	--
	2-Chloronaphthalene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	3860	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	63.5	--	0.2	--	4	--	--	--
	2-Methylnaphthalene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - McCULLOUGH SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
SVOCs	2-Nitroaniline	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	1.08	--	0.0003	--	0.006	--	--	--
	3-Methylphenol & 4-Methylphenol	mg/kg	47	0%	47	0.068	0.068	0.069	0.069	0.069	0.071	0	--	--	--	--	--	--	--	--	306	--	--	--	--	--	--	--
	3-Nitroaniline	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chloro-3-Methylphenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	47	0%	47	0.0077	0.0078	0.0078	0.0079	0.0079	0.0081	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	1740	--	--	--	--	--	--	--
	Aniline	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	85.3	--	--	--	--	--	--	--
	Azobenzene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	3.79	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	47	0%	47	0.12	0.13	0.13	0.13	0.13	0.13	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	100000	--	20	--	400	--	--	--
	Benzyl alcohol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	18300	--	--	--	--	--	--	--
	Benzyl butyl phthalate	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	240	--	810	--	16200	--	--	--
	bis(2-Chloroethoxy) methane	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(2-Chloroethyl) ether	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	0.211	--	0.00002	--	0.0004	--	--	--
	bis(2-Chloroisopropyl) ether	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	2.89	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	0.16	0.16	34.7	--	180	--	3600	--	--	--
	bis(p-Chlorophenyl) disulfide	mg/kg	47	0%	47	0.21	0.21	0.21	0.21	0.21	0.22	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Carbazole	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	24.3	--	0.03	--	0.6	--	--	--
	Dibenzofuran	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	Dibutyl phthalate	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	6110	--	270	--	5400	--	--	--
	Diethyl phthalate	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	Di-n-octyl phthalate	mg/kg	47	0%	47	0.015	0.015	0.015	0.015	0.015	0.016	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	47	0%	47	0.0068	0.0068	0.0069	0.0069	0.0069	0.0071	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	2290	--	210	--	4200	--	--	--
	Fluorene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	2640	--	28	--	560	--	--	--
	Hexachloro-1,3-butadiene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	6.24	--	0.1	--	2	--	--	--
	Hexachlorobenzene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	0.304	--	0.1	--	2	--	--	--
	Hexachlorocyclopentadiene	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	365	--	20	--	400	--	--	--
	Hexachloroethane	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	34.7	--	0.02	--	0.4	--	--	--
	Hydroxymethyl phthalimide	mg/kg	47	0%	47	0.044	0.044	0.045	0.045	0.045	0.046	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	512	--	0.03	--	0.6	--	--	--
	Naphthalene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	56	--	4	--	80	--	--	--
	Nitrobenzene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	19.7	--	0.007	--	0.14	--	--	--
	N-nitrosodi-n-propylamine	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	0.0695	--	0.000002	--	0.00004	--	--	--
	N-nitrosodiphenylamine	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	99.3	--	0.06	--	1.2	--	--	--
	o-Cresol	mg/kg	47	0%	47	0.12	0.12	0.12	0.12	0.12	0.13	0	--	--	--	--	--	--	--	--	3060	--	0.8	--	16	--	--	--
	Octachlorostyrene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	244	--	0.03	--	0.6	--	--	--
	p-Chlorothiophenol	mg/kg	47	0%	47	0.19	0.19	0.19	0.19	0.19	0.2	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pentachlorobenzene	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	48.9	--	--	--	--	--	--	--
	Pentachlorophenol	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	2.98	--	0.001	--	0.02	--	--	--
	Phenol	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	18300	--	5	--	100	--	--	--
	Phenyl Disulfide	mg/kg	47	0%	47	0.029	0.029	0.03	0.03	0.03	0.031	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phenyl Sulfide	mg/kg	47	0%	47	0.0036	0.0036	0.0036	0.0036	0.0037	0.0038	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phthalic acid	mg/kg	47	0%	47	0.25	0.26	0.26	0.26	0.26	0.27	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	p-Nitroaniline	mg/kg	47	0%	47	0.34	0.34	0.34	0.34	0.34	0.35	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pyridine	mg/kg	47	0%	47	0.034	0.034	0.034	0.034	0.035	0.035	0	--	--	--	--	--	--	--	--	33	--	--	--	--	--	--	--
TPH	Gasoline Range Organics	mg/kg	18	6%	17	0.029	0.029	0.03	0.03	0.03	0.03	1	95	--	95	95	--	95	--	--	--	--	--	--	--	--	--	--
	HEM Oil/Grease	mg/kg	18	0%	18	176	177	178	178	179	181	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mineral Spirits	mg/kg	18	0%	18	25	26	26	66	26	510	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TPH (as Diesel)	mg/kg	18	0%	18	1.5	1.6	1.6	4	1.6	31	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - McCULLOUGH SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	47	0%	47	0.00021	0.00023	0.00024	0.00024	0.00025	0.00031	0	--	--	--	--	--	--	--	--	3.01	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	47	0%	47	0.00014	0.00015	0.00015	0.00016	0.00017	0.0002	0	--	--	--	--	--	--	--	--	1390	--	0.1	--	2	--	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	47	0%	47	0.00013	0.00014	0.00015	0.00015	0.00016	0.00019	0	--	--	--	--	--	--	--	--	0.384	--	0.0002	--	0.004	--	--	--
	1,1,2-Trichloroethane	mg/kg	47	0%	47	0.00026	0.00029	0.0003	0.0003	0.00032	0.00039	0	--	--	--	--	--	--	--	--	0.844	--	0.0009	--	0.018	--	--	--
	1,1-Dichloroethane	mg/kg	47	0%	47	0.00089	0.00096	0.001	0.001	0.0011	0.0013	0	--	--	--	--	--	--	--	--	846	--	1	--	20	--	--	--
	1,1-Dichloroethylene	mg/kg	47	0%	47	0.00051	0.00055	0.00058	0.00059	0.00062	0.00075	0	--	--	--	--	--	--	--	--	127	--	0.003	--	0.06	--	--	--
	1,1-Dichloropropene	mg/kg	47	0%	47	0.00027	0.00029	0.00031	0.00031	0.00033	0.0004	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	47	0%	47	0.00073	0.00079	0.00082	0.00084	0.00089	0.0011	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	47	0%	47	0.00052	0.00056	0.00058	0.0006	0.00063	0.00076	0	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	47	0%	47	0.00068	0.00074	0.00077	0.00079	0.00083	0.001	0	--	--	--	--	--	--	--	--	68.2	--	0.3	--	6	--	--	--
	1,2,4-Trimethylbenzene	mg/kg	47	0%	47	0.0002	0.00022	0.00023	0.00023	0.00025	0.0003	0	--	--	--	--	--	--	--	--	8.94	--	--	--	--	--	--	--
	1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	47	0%	47	0.00083	0.0009	0.00093	0.00095	0.001	0.0012	0	--	--	--	--	--	--	--	--	0.00826	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	47	0%	47	0.00014	0.00015	0.00016	0.00016	0.00017	0.00021	0	--	--	--	--	--	--	--	--	122	--	0.9	--	18	--	--	--
	1,2-Dichloroethane	mg/kg	47	0%	47	0.00041	0.00044	0.00046	0.00047	0.0005	0.0006	0	--	--	--	--	--	--	--	--	0.347	--	0.001	--	0.02	--	--	--
	1,2-Dichloroethylene	mg/kg	47	0%	47	0.00051	0.00055	0.00057	0.00058	0.00062	0.00074	0	--	--	--	--	--	--	--	--	43	--	--	--	--	--	--	--
	1,2-Dichloropropane	mg/kg	47	0%	47	0.00035	0.00038	0.00039	0.0004	0.00042	0.00051	0	--	--	--	--	--	--	--	--	0.351	--	0.001	--	0.02	--	--	--
	1,3,5-Trichlorobenzene	mg/kg	47	0%	47	0.00068	0.00074	0.00077	0.00079	0.00083	0.001	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	mg/kg	47	0%	47	0.0002	0.00021	0.00022	0.00023	0.00024	0.00029	0	--	--	--	--	--	--	--	--	21.3	--	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	47	0%	47	0.00012	0.00013	0.00014	0.00014	0.00015	0.00018	0	--	--	--	--	--	--	--	--	35.3	--	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	47	0%	47	0.00017	0.00018	0.00019	0.00019	0.0002	0.00024	0	--	--	--	--	--	--	--	--	108	--	0.001	--	0.02	--	--	--
	1,4-Dichlorobenzene	mg/kg	47	0%	47	0.0001	0.00011	0.00011	0.00012	0.00012	0.00015	0	--	--	--	--	--	--	--	--	3.2	--	0.1	--	2	--	--	--
	1-Nonanal	mg/kg	47	0%	47	0.00082	0.00089	0.00092	0.00094	0.001	0.0012	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	mg/kg	47	0%	47	0.00021	0.00023	0.00024	0.00024	0.00026	0.00031	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	47	0%	47	0.00016	0.00017	0.00018	0.00019	0.0002	0.00024	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	47	0%	47	0.00025	0.00027	0.00028	0.00029	0.0003	0.00037	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	47	0%	47	0.00031	0.00033	0.00034	0.00035	0.00037	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	47	0%	47	0.00032	0.00032	0.00032	0.00032	0.00032	0.00033	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	47	0%	47	0.00043	0.00046	0.00048	0.00049	0.00052	0.00062	0	--	--	--	--	--	--	--	--	159	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	47	0%	47	0.0016	0.0018	0.0018	0.0019	0.002	0.0024	0	--	--	--	--	--	--	--	--	0.0681	--	--	--	--	--	--	--
	2-Phenylbutane	mg/kg	47	0%	47	0.00023	0.00025	0.00026	0.00026	0.00028	0.00034	0	--	--	--	--	--	--	--	--	112	--	--	--	--	--	--	--
	3,3-dimethylpentane	mg/kg	47	0%	47	0.00024	0.00026	0.00027	0.00028	0.00029	0.00035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-ethylpentane	mg/kg	47	0%	47	0.00027	0.00029	0.0003	0.00031	0.00032	0.00039	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	47	0%	47	0.00023	0.00025	0.00026	0.00026	0.00028	0.00034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	47	0%	47	0.00082	0.00089	0.00092	0.00094	0.001	0.0012	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Acetone	mg/kg	47	15%	40	0.0036	0.0039	0.004	0.0041	0.0043	0.0052	7	0.0086	0.0088	0.012	0.022	0.043	0.054	0.035	0.22	14200	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	47	0%	47	0.0018	0.002	0.0021	0.0021	0.0022	0.0027	0	--	--	--	--	--	--	--	--	623	--	--	--	--	--	--	--
	Benzene	mg/kg	47	0%	47	0.00016	0.00017	0.00018	0.00018	0.00019	0.00023	0	--	--	--	--	--	--	0.00051	0.0018	0.656	--	0.002	--	0.04	--	--	--
	Bromobenzene	mg/kg	47	0%	47	0.00021	0.00023	0.00024	0.00024	0.00026	0.00031	0	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	47	0%	47	0.00031	0.00034	0.00035	0.00036	0.00038	0.00046	0	--	--	--	--	--	--	--	--	1.03	--	0.03	--	0.6	--	--	--
	Bromomethane	mg/kg	47	0%	47	0.00029	0.00031	0.00033	0.00033	0.00035	0.00043	0	--	--	--	--	--	--	--	--	3.9	--	0.01	--	0.2	--	--	--
	Carbon disulfide	mg/kg	47	0%	47	0.00051	0.00055	0.00058	0.00059	0.00062	0.00075	0	--	--	--	--	--	--	--	--	356	--	2	--	40	--	--	--
	Carbon tetrachloride	mg/kg	47	2%	46	0.00084	0.00091	0.00095	0.00097	0.001	0.0012	1	0.0025	--	0.0025	0.0025	--	0.0025	--	--	0.24	0	0.003	0	0.06	0	--	--
	CFC-11	mg/kg	47	0%	47	0.00047	0.00051	0.00053	0.00054	0.00057	0.00069	0	--	--	--	--	--	--	--	--	387	--	--	--	--	--	--	--
	CFC-12	mg/kg	47	0%	47	0.00035	0.00038	0.00039	0.0004	0.00042	0.00051	0	--	--	--	--	--	--	--	--	94.1	--	--	--	--	--	--	--
	Chlorinated fluorocarbon (Freon 113)	mg/kg	47	0%	47	0.0005	0.00054	0.00056	0.00057	0.00061	0.00073	0	--	--	--	--	--	--	--	--	5550	--	--	--	--	--	--	--
	Chlorobenzene	mg/kg	47	0%	47	0.00012	0.00013	0.00013	0.00013	0.00014	0.00017	0	--	--	--	--	--	--	--	--	128	--	0.07	--	1.4	--	--	--
	Chlorobromomethane	mg/kg	47	0%	47	0.00042	0.00042	0.00042	0.00042	0.00043	0.00044	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chlorodibromomethane	mg/kg	47	0%	47	0.00029	0.0003	0.0003	0.0003	0.0003	0.00031	0	--	--	--	--	--	--	--	--	1.01	--	0.02	--	0.4	--	--	--
	Chloroethane	mg/kg	47	0%	47	0.00033	0.00035	0.00037	0.00038	0.0004	0.00048	0	--	--	--	--	--	--	--	--	3.03	--	--	--	--	--	--	--
	Chloroform	mg/kg	47	2%	46	0.00013	0.00014	0.00015	0.00015	0.00016	0.00019	1	0.0015	--	0.0015	0.0015	--	0.0015	0.00029	0.00029	0.245	0	0.03	0	0.6	0	--	--
	Chloromethane	mg/kg	47	0%	47	0.00041	0.00045	0.00047	0.00048	0.0005	0.00061	0	--	--	--	--	--	--	--	--	47.5	--	--	--	--	--	--	--
	cis-1,2-Dichloroethylene	mg/kg	47	0%	47	0.0004	0.00043	0.00045	0.00046	0.00049	0.00059	0	--	--	--	--	--	--	--	--	43	--	0.02	--	0.4	--	--	--
	cis-1,3-Dichloropropylene	mg/kg	47	0%	47	0.00068	0.00073	0.00076	0.00078	0.00083	0.001	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cymene	mg/kg	47	0%	47	0.00024	0.00024	0.00025	0.00025	0.00025	0.00025	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	47	0%	47	0.00033	0.00035	0.00037	0.00038	0.0004	0.00048	0	--	--	--	--	--	--	--	--	141	--	--	--	--	--	--	--
	Dichloromethane	mg/kg	47	2%	46	0.0023	0.0025	0.0026	0.0027	0.0028	0.0034	1	0.014	--	0.014	0.014	--	0.014	--	--	8.9	0	0.001	1	0.02	0	--	--
	Ethanol	mg/kg	47	2%	46	0.0016	0.0017	0.0018	0.0018	0.0019	0.0023	1	0.42	--	0.42	0.42	--	0.42	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	mg/kg	47	6%	44	0.00017	0.00019	0.0002	0.0002	0.00021	0.00025	3	0.00033	0.00033	0.00038	0.00037	0.0004	0.0004	--	--	234	0	0.7	0	14	0	--	--

TABLE 2
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - McCULLOUGH SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 5)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	Hexane, 2-methyl-	mg/kg	47	0%	47	0.00036	0.00038	0.0004	0.00041	0.00043	0.00052	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	47	0%	47	0.00017	0.00018	0.00019	0.00019	0.0002	0.00024	0	--	--	--	--	--	--	--	--	157	--	--	--	--	--	--	--
	m,p-Xylene	mg/kg	47	9%	43	0.00053	0.00058	0.0006	0.00061	0.00064	0.00078	4	0.00077	0.00078	0.00086	0.001	0.0013	0.0015	--	--	195	0	--	--	--	--	--	--
	Methyl disulfide	mg/kg	47	0%	47	0.0003	0.00033	0.00034	0.00035	0.00037	0.00044	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl ethyl ketone	mg/kg	47	2%	46	0.0013	0.0014	0.0014	0.0015	0.0016	0.0019	1	0.0073	--	0.0073	0.0073	--	0.0073	--	--	22600	0	--	--	--	--	--	--
	Methyl iodide	mg/kg	47	0%	47	0.00024	0.00026	0.00027	0.00028	0.00029	0.00035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl isobutyl ketone	mg/kg	47	0%	47	0.0015	0.0016	0.0017	0.0017	0.0018	0.0022	0	--	--	--	--	--	--	--	--	5280	--	--	--	--	--	--	--
	Methyl n-butyl ketone	mg/kg	47	0%	47	0.00026	0.00028	0.00029	0.0003	0.00032	0.00038	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MTBE (Methyl tert-butyl ether)	mg/kg	47	0%	47	0.00043	0.00046	0.00048	0.00049	0.00052	0.00063	0	--	--	--	--	--	--	--	--	31.7	--	--	--	--	--	--	--
	n-Butyl benzene	mg/kg	47	0%	47	0.0005	0.00054	0.00056	0.00057	0.0006	0.00073	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	n-Heptane	mg/kg	47	0%	47	0.0004	0.00041	0.00041	0.00041	0.00041	0.00042	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propyl benzene	mg/kg	47	0%	47	0.00088	0.00095	0.00099	0.001	0.0011	0.0013	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	o-Xylene	mg/kg	47	2%	46	0.00029	0.00031	0.00032	0.00033	0.00035	0.00042	1	0.00062	--	0.00062	0.00062	--	0.00062	--	--	282	0	9	0	180	0	--	--
	Styrene (monomer)	mg/kg	47	0%	47	0.0011	0.0012	0.0013	0.0013	0.0014	0.0016	0	--	--	--	--	--	--	--	--	1730	--	0.2	--	4	--	--	--
	tert-Butyl benzene	mg/kg	47	0%	47	0.00025	0.00027	0.00028	0.00028	0.0003	0.00036	0	--	--	--	--	--	--	--	--	132	--	--	--	--	--	--	--
	Tetrachloroethylene	mg/kg	47	2%	46	0.00026	0.00028	0.00029	0.0003	0.00031	0.00037	1	0.0022	--	0.0022	0.0022	--	0.0022	0.00048	0.0032	0.554	0	0.003	0	0.06	0	--	--
	Toluene	mg/kg	47	26%	35	0.00012	0.00013	0.00014	0.00014	0.00015	0.00018	12	0.00068	0.00092	0.0012	0.0043	0.0033	0.03	0.001	0.0011	521	0	0.6	0	12	0	--	--
	trans-1,3-Dichloropropylene	mg/kg	47	0%	47	0.00019	0.0002	0.00021	0.00022	0.00023	0.00028	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Tribromomethane	mg/kg	47	0%	47	0.00023	0.00025	0.00026	0.00026	0.00028	0.00033	0	--	--	--	--	--	--	--	--	61.6	--	0.04	--	0.8	--	--	--
	Trichloroethylene	mg/kg	47	23%	36	0.00034	0.00036	0.00037	0.00038	0.00041	0.00049	11	0.0011	0.0012	0.0026	0.0091	0.0045	0.074	0.00019	0.0012	0.0426	1	0.003	4	0.06	1	--	--
	Vinyl acetate	mg/kg	47	0%	47	0.00017	0.00018	0.00019	0.00019	0.0002	0.00024	0	--	--	--	--	--	--	--	--	427	--	8	--	160	--	--	--
	Vinyl chloride	mg/kg	47	0%	47	0.00022	0.00024	0.00025	0.00025	0.00027	0.00032	0	--	--	--	--	--	--	--	--	0.3	--	0.0007	--	0.014	--	--	--
	Xylenes (total)	mg/kg	47	2%	46	0.0008	0.00086	0.0009	0.00092	0.00097	0.0012	1	0.0021	--	0.0021	0.0021	--	0.0021	--	--	193	0	10	0	200	0	--	--

Notes:
BCL = Basic Comparison Levels (BCLs) from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Values used are residential soil BCLs (PRGs).
SSL = Leaching-based BCLs from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides).
Max = Maximum
Min = Minimum
Q1 = 1st quartile (25th percentile)
Q3 = 3rd quartile (75th percentile)
This table includes only data included in the risk assessment. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Attachment B, which include all data, regardless of status.
The values used are simply a comparison to NDEP BCL values for information purposes only.
Because both non-detect and detected radionuclides have reported activity levels, calculated summary statistics (and exceedances of comparison levels) are presented as detected regardless of the lab detect flag. Lab detect flags are represented by the censored (non-detect) and detect count fields in the table.
Values for Q1, median, mean, and Q3 are rounded to 2 significant figures. BCLs are rounded to 3 significant figures.
a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the dataset.
b - Values used are the maximum from the McCullough shallow soils background dataset presented in the Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity (BRC/TIMET 2007).
c - ATSDR screening value of 50 parts per trillion (ppt) (see text). TCDD TEQ values are calculated from congener-specific concentrations. An individual TCDD TEQ value may include detect and non-detect congeners. Therefore, the number of detects and non-detects, and a frequency of detection for TCDD TEQ are not presented.
-- = Not applicable or no value has been established.

TABLE 3
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - MIXED SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
Asbestos	Amphibole	--	10	0%	10	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chrysotile	--	10	20%	8	--	--	--	--	--	--	2	2	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	39	74%	10	0.12	0.54	0.66	1.7	1.5	9.7	29	4.3	15	53	60	72	220	18	18	--	--	--	--	--	--	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	39	56%	17	0.21	0.49	1.3	1.4	2.2	4	22	2.9	9	14	18	25	50	4.8	4.8	--	--	--	--	--	--	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	39	64%	14	0.19	0.34	0.66	0.94	1.4	2.3	25	3.8	9	21	24	29	86	9.8	9.8	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	39	72%	11	0.26	0.4	0.71	0.99	1.4	2.1	28	2.9	7.4	23	26	31	84	11	11	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	39	18%	32	0.05	0.31	0.77	0.75	1.1	1.5	7	0.81	1	2	2	2.8	3.5	--	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	39	64%	14	0.2	0.3	0.5	0.94	1.6	2.7	25	3	6.8	15	17	21	53	6.6	6.6	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	39	38%	24	0.039	0.35	0.63	0.89	1.3	2.5	15	1.3	2.9	4	4.3	5.5	11	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	39	28%	28	0.1	0.33	0.72	0.93	1.4	2.4	11	2.2	2.7	3.4	4.2	5.4	10	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	39	28%	28	0.04	0.47	0.66	0.96	1.6	2.5	11	1.4	2.3	2.9	3.4	5.1	6.6	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzofuran	pg/g	39	67%	13	0.19	0.43	0.87	0.98	1.3	2.5	26	2.6	5.6	14	15	20	47	9.8	9.8	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	39	18%	32	0.27	0.53	0.92	0.97	1.3	2.1	7	0.84	1.3	2.5	2.5	3.2	3.9	--	--	--	--	--	--	--	--	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	39	46%	21	0.17	0.35	0.69	0.85	1.3	2.5	18	3	4.1	5.2	6.2	7.2	13	--	--	--	--	--	--	--	--	--	--
	2,3,4,7,8-Pentachlorodibenzofuran	pg/g	39	51%	19	0.2	0.44	0.83	0.95	1.5	2.2	20	4	6.4	8.3	11	12	32	5.3	5.3	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzofuran	pg/g	39	82%	7	0.11	0.24	0.26	0.28	0.38	0.45	32	0.55	1.6	5.8	7.6	11	30	8.9	8.9	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	39	10%	35	0.068	0.18	0.33	0.44	0.59	1.1	4	0.59	0.67	1	0.95	1.2	1.2	--	--	--	--	--	--	--	--	--	--
	Octachlorodibenzodioxin	pg/g	39	54%	18	0.53	1.4	4.6	8.9	13	35	21	5	16	42	72	81	320	9.5	9.5	--	--	--	--	--	--	--	--
	Octachlorodibenzofuran	pg/g	39	77%	9	0.29	1.4	3.3	6.2	3.9	36	30	5.7	55	190	212	305	780	60	60	--	--	--	--	--	--	--	--
	TCDD TEQ	pg/g	39	--[c]	--	--	--	--	--	--	--	--	0.34	1.5	6	9.7	14	47.9	0.14	7.1	50	0	--	--	--	--	--	--
Metals	Aluminum	mg/kg	74	100%	0	--	--	--	--	--	--	74	5510	7250	8170	8170	8890	13100	4860	17700	76200	0	--	--	--	--	10900	2
	Antimony	mg/kg	74	85%	11	0.0523	0.052	0.052	0.059	0.052	0.131	63	0.14	0.16	0.2	0.26	0.34	0.95	0.25	0.35	31.3	0	0.3	17	6	0	0.44	8
	Arsenic	mg/kg	92	100%	0	--	--	--	--	--	--	92	3	4.2	4.8	5.1	5.7	10.8	2.4	24.2	0.39	92	1	92	20	0	5.9	18
	Barium	mg/kg	74	100%	0	--	--	--	--	--	--	74	249	365	420	446	496	977	123	1240	15600	0	82	74	1640	0	836	2
	Beryllium	mg/kg	74	100%	0	--	--	--	--	--	--	74	0.31	0.43	0.48	0.48	0.53	0.67	0.38	1.2	154	0	3	0	60	0	0.62	3
	Boron	mg/kg	74	15%	63	5.25	5.3	5.3	5.3	5.3	5.25	11	3.1	3.4	5.6	5.2	6.9	7.6	4.5	28.3	15600	0	--	--	--	--	3.2	9
	Cadmium	mg/kg	74	96%	3	0.0125	0.013	0.013	0.013	0.013	0.0125	71	0.068	0.092	0.11	0.13	0.15	0.31	0.08	2.6	39	0	0.4	0	8	0	0.14	18
	Calcium	mg/kg	74	100%	0	--	--	--	--	--	--	74	9240	14700	17000	19500	23100	42600	12800	65000	--	--	--	--	--	--	36400	4
	Chromium (Total)	mg/kg	74	100%	0	--	--	--	--	--	--	74	8.3	12	14	15	17	23.3	5	39.4	211	0	2	74	40	0	11.7	56
	Chromium (VI)	mg/kg	74	0%	74	0.079	0.08	0.08	0.08	0.08	0.085	0	--	--	--	--	--	--	--	--	30.1	--	2	--	40	--	0.26	--
	Cobalt	mg/kg	74	100%	0	--	--	--	--	--	--	74	3.8	5.9	6.7	6.8	7.9	11.1	3.6	11.5	903	0	--	--	--	--	12.3	0
	Copper	mg/kg	74	100%	0	--	--	--	--	--	--	74	9.6	13	15	15	16	26.8	11.5	37.3	2910	0	--	--	--	--	30.5	0
	Iron	mg/kg	77	100%	0	--	--	--	--	--	--	77	8230	13000	15000	14600	16400	19400	7190	23600	54700	0	--	--	--	--	14000	50
	Lead	mg/kg	74	100%	0	--	--	--	--	--	--	74	6.9	11	14	21	27	82.9	6.3	31	400	0	--	--	--	--	21	24
	Lithium	mg/kg	74	100%	0	--	--	--	--	--	--	74	10.2	14	15	16	16	25.1	11.2	112	156	0	--	--	--	--	14.9	42
	Magnesium	mg/kg	74	100%	0	--	--	--	--	--	--	74	3860	6190	6970	7190	7870	12400	4760	37200	--	--	--	--	--	--	9090	9
	Manganese	mg/kg	80	100%	0	--	--	--	--	--	--	80	231	389	452	503	555	2470	275	841	3240	0	--	--	--	--	1090	1
	Molybdenum	mg/kg	74	100%	0	--	--	--	--	--	--	74	0.35	0.57	0.7	0.83	0.97	2.6	0.38	1.6	391	0	--	--	--	--	1.3	6
	Nickel	mg/kg	74	100%	0	--	--	--	--	--	--	74	8.4	12	14	14	16	20.4	8.8	27.9	1560	0	7	74	140	0	13.8	36
	Niobium	mg/kg	74	27%	54	0.313	0.78	0.78	1	1.6	1.57	20	0.84	1.7	2.4	3.6	4.3	11.2	--	--	--	--	--	--	--	--	1.015	18
	Palladium	mg/kg	74	96%	3	0.0478	0.048	0.048	0.048	0.048	0.0478	71	0.35	0.42	0.48	0.53	0.62	1.5	0.29	0.63	--	--	--	--	--	--	0.48	35
	Phosphorus (as P)	mg/kg	74	100%	0	--	--	--	--	--	--	74	501	842	977	985	1130	1540	775	1330	--	--	--	--	--	--	984	36
	Platinum	mg/kg	74	4%	71	0.01	0.025	0.025	0.023	0.025	0.025	3	0.012	0.012	0.02	0.018	0.021	0.021	--	--	--	--	--	--	--	--	0.0435	0
	Potassium	mg/kg	74	100%	0	--	--	--	--	--	--	74	969	1390	1710	1750	1960	3900	906	6530	--	--	--	--	--	--	1840	31
	Selenium	mg/kg	74	5%	70	0.108	0.27	0.27	0.25	0.27	0.27	4	0.17	0.2	0.3	0.28	0.34	0.35	0.27	0.34	391	0	0.3	2	6	0	0.59	0
	Silicon	mg/kg	74	100%	0	--	--	--	--	--	--	74	173	268	310	365	419	1090	1900	4280	--	--	--	--	--	--	883	2
	Silver	mg/kg	74	96%	3	0.05	0.05	0.05	0.05	0.05	0.05	71	0.055	0.068	0.08	0.1	0.13	0.33	0.04	0.19	391	0	2	0	40	0	0.2609	1
	Sodium	mg/kg	74	100%	0	--	--	--	--	--	--	74	122	184	336	422	523	3150	196	1030	--	--	--	--	--	--	901	2
	Strontium	mg/kg	74	100%	0	--	--	--	--	--	--	74	108	157	180	201	234	558	67.4	255	46900	0	--	--	--	--	219	22
	Sulfur	mg/kg	74	92%	6	211	211	211	211	211	211	68	231	283	337	374	405	912	--	--	--	--	--	--	--	--	--	--
	Thallium	mg/kg	74	26%	55	0.0699	0.18	0.18	0.17	0.18	0.175	19	0.078	0.12	0.22	0.24	0.33	0.59	0.44	0.56	5.48	0	0.4	1	8	0	1.4	0
	Tin	mg/kg	74	89%	8	0.0658	0.066	0.066	0.066	0.066	0.0658	66	0.27	0.39	0.47	0.73	0.84	3.2	--	--	46900	0	--	--	--	--	0.34	59
	Titanium	mg/kg	74	100%	0	--	--	--	--	--	--	74	286	388	466	475	538	755	221	681	100000	0	--	--	--	--	398	54
	Tungsten	mg/kg	74	92%	6	0.225	0.23	0.23	0.23	0.23	0.225	68	0.24	0.3	0.4	0.89	1	6.2	0.25	1.1	586	0	--	--	--	--	0.0175	68
	Uranium	mg/kg	74	100%	0	--	--	--	--	--	--	74	0.48	0.68	0.76	0.78	0.89	1.2	0.51	4.2	235	0	--	--	--	--	0.84	24
	Vanadium	mg/kg	74	100%	0	--	--	--	--	--	--	74	21.3	29	34	35	40	55.6	18	48.6	391	0	300	0	6000	0	26	67
	Zinc	mg/kg	74	100%	0	--	--	--	--	--	--	74	19.3	31	35	38	43	113	27.5	106	23500	0	620	0	12400	0	52.4	8
	Zirconium	mg/kg	74	100%	0	--	--	--	--	--	--	74	6.3	11	14	28	22	112	2.8	28.2	--	--	--	--	--	--	92.9	6

TABLE 3
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - MIXED SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
OCPs	2,4-DDD	mg/kg	74	1%	73	0.00071	0.00072	0.00072	0.00078	0.00073	0.0029	1	0.0019	--	0.0019	0.0019	--	0.0019	--	--	--	--	--	--	--	--	--	--
	2,4-DDE	mg/kg	74	30%	52	0.0001	0.0001	0.0001	0.00011	0.0001	0.00041	22	0.0019	0.0043	0.0063	0.01	0.01	0.046	--	--	--	--	--	--	--	--	--	--
	4,4-DDD	mg/kg	74	0%	74	0.000095	0.000096	0.000096	0.0001	0.000097	0.00039	0	--	--	--	--	--	--	0.0018	0.002	2.44	--	0.8	--	16	--	--	--
	4,4-DDE	mg/kg	74	36%	47	0.00039	0.00039	0.00039	0.00039	0.00039	0.0004	27	0.0019	0.0043	0.0092	0.013	0.013	0.066	0.002	0.0094	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	74	22%	58	0.00019	0.0002	0.0002	0.00021	0.0002	0.00078	16	0.0019	0.0024	0.0039	0.0056	0.0058	0.018	0.0067	0.009	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	74	0%	74	0.0001	0.0001	0.0001	0.00011	0.0001	0.00042	0	--	--	--	--	--	--	--	--	0.0286	--	0.02	--	0.4	--	--	--
	alpha-BHC	mg/kg	74	0%	74	0.00061	0.00062	0.00063	0.00068	0.00063	0.0025	0	--	--	--	--	--	--	0.0023	0.016	0.0902	--	0.00003	--	0.0006	--	--	--
	alpha-Chlordane	mg/kg	74	1%	73	0.00012	0.00012	0.00012	0.00013	0.00012	0.00049	1	0.0031	--	0.0031	0.0031	--	0.0031	--	--	--	--	--	--	--	--	--	--
	beta-BHC	mg/kg	74	1%	73	0.00012	0.00012	0.00012	0.00013	0.00012	0.00049	1	0.0034	--	0.0034	0.0034	--	0.0034	0.0019	0.0028	0.316	0	0.0001	1	0.002	1	--	--
	Chlordane	mg/kg	74	0%	74	0.0031	0.0032	0.0032	0.0034	0.0032	0.013	0	--	--	--	--	--	--	--	--	1.62	--	0.5	--	10	--	--	--
	delta-BHC	mg/kg	74	0%	74	0.00011	0.00011	0.00011	0.00012	0.00012	0.00047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	74	1%	73	0.00028	0.00028	0.00028	0.0003	0.00028	0.0011	1	0.0022	--	0.0022	0.0022	--	0.0022	--	--	0.0304	0	0.0002	1	0.004	0	--	--
	Endosulfan I	mg/kg	74	0%	74	0.00013	0.00013	0.00013	0.00014	0.00013	0.00052	0	--	--	--	--	--	--	0.0014	0.0061	--	--	--	--	--	--	--	--
	Endosulfan II	mg/kg	74	0%	74	0.000095	0.000097	0.000097	0.00011	0.000098	0.0004	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endosulfan sulfate	mg/kg	74	0%	74	0.00023	0.00024	0.00024	0.00026	0.00024	0.00097	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin	mg/kg	74	0%	74	0.0002	0.0002	0.0002	0.00022	0.0002	0.00081	0	--	--	--	--	--	--	--	--	18.3	--	0.05	--	1	--	--	--
	Endrin aldehyde	mg/kg	74	0%	74	0.00017	0.00017	0.00017	0.00018	0.00017	0.00068	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	74	0%	74	0.00015	0.00016	0.00016	0.00017	0.00016	0.00064	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	gamma-Chlordane	mg/kg	74	4%	71	0.000089	0.00009	0.000091	0.000095	0.000091	0.00036	3	0.0025	0.0025	0.0064	0.0059	0.0087	0.0087	--	--	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	74	0%	74	0.0001	0.0001	0.0001	0.00011	0.0001	0.00042	0	--	--	--	--	--	--	--	--	0.108	--	1	--	20	--	--	--
	Heptachlor epoxide	mg/kg	74	0%	74	0.00014	0.00014	0.00014	0.00015	0.00014	0.00058	0	--	--	--	--	--	--	--	--	0.0534	--	0.03	--	0.6	--	--	--
	Lindane	mg/kg	74	0%	74	0.00025	0.00026	0.00026	0.00028	0.00026	0.0011	0	--	--	--	--	--	--	0.0055	0.0068	0.437	--	0.0005	--	0.01	--	--	--
	Methoxychlor	mg/kg	74	4%	71	0.00018	0.00018	0.00018	0.0002	0.00018	0.00074	3	0.0061	0.0061	0.007	0.0072	0.0084	0.0084	0.016	0.075	306	0	8	0	160	0	--	--
	Toxaphene	mg/kg	74	0%	74	0.0066	0.0067	0.0067	0.0073	0.0068	0.027	0	--	--	--	--	--	--	--	--	0.442	--	2	--	40	--	--	--
PAHs	Acenaphthene	mg/kg	74	0%	74	0.013	0.013	0.013	0.013	0.013	0.014	0	--	--	--	--	--	--	--	--	3680	--	29	--	580	--	--	--
	Acenaphthylene	mg/kg	74	0%	74	0.04	0.04	0.041	0.041	0.041	0.043	0	--	--	--	--	--	--	--	--	147	--	--	--	--	--	--	--
	Anthracene	mg/kg	74	0%	74	0.00068	0.00069	0.00069	0.00069	0.00069	0.00073	0	--	--	--	--	--	--	--	--	21900	--	590	--	11800	--	--	--
	Benzo(a)anthracene	mg/kg	74	0%	74	0.0012	0.0012	0.0012	0.0012	0.0012	0.0013	0	--	--	--	--	--	--	--	--	0.621	--	0.08	--	1.6	--	--	--
	Benzo(a)pyrene	mg/kg	74	1%	73	0.002	0.002	0.002	0.002	0.002	0.0021	1	0.02	--	0.02	0.02	--	0.02	--	--	0.0621	0	0.4	0	8	0	--	--
	Benzo(b)fluoranthene	mg/kg	74	1%	73	0.0024	0.0025	0.0025	0.0025	0.0025	0.0026	1	0.018	--	0.018	0.018	--	0.018	--	--	0.621	0	0.2	0	4	0	--	--
	Benzo(g,h,i)perylene	mg/kg	74	0%	74	0.0063	0.0063	0.0064	0.0064	0.0064	0.0067	0	--	--	--	--	--	--	--	--	2350	--	--	--	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	74	0%	74	0.0023	0.0023	0.0023	0.0023	0.0023	0.0024	0	--	--	--	--	--	--	--	--	6.21	--	2	--	40	--	--	--
	Chrysene	mg/kg	74	1%	73	0.0018	0.0018	0.0018	0.0018	0.0018	0.0019	1	0.021	--	0.021	0.021	--	0.021	--	--	62.1	0	8	0	160	0	--	--
	Dibenzo(a,h)anthracene	mg/kg	74	0%	74	0.0037	0.0037	0.0037	0.0037	0.0038	0.004	0	--	--	--	--	--	--	--	--	0.0621	--	0.08	--	1.6	--	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	74	0%	74	0.0035	0.0035	0.0035	0.0035	0.0036	0.0037	0	--	--	--	--	--	--	--	--	0.621	--	0.7	--	14	--	--	--
	Phenanthrene	mg/kg	74	0%	74	0.0017	0.0017	0.0017	0.0017	0.0018	0.0018	0	--	--	--	--	--	--	--	--	24.5	--	--	--	--	--	--	--
	Pyrene	mg/kg	74	1%	73	0.002	0.002	0.002	0.002	0.002	0.0022	1	0.038	--	0.038	0.038	--	0.038	--	--	2310	0	210	0	4200	0	--	--
Radionuclides	Radium-226	pCi/g	7	43%	4	--	--	--	--	--	--	3	0.833	0.84	0.87	0.91	1	1.03	0.72	1.91	0.0124	7	0.016	7	0.32	7	0.926	3
	Radium-228	pCi/g	7	100%	0	--	--	--	--	--	--	7	1.31	1.5	1.6	1.6	1.6	1.85	0.68	2.83	0.0677	7	0.06	7	1.2	7	2.94	0
	Thorium-228	pCi/g	7	100%	0	--	--	--	--	--	--	7	0.726	0.74	0.91	0.89	0.96	1.05	0.99	1.71	0.154	7	3.3	0	66	0	1.9	0
	Thorium-230	pCi/g	7	100%	0	--	--	--	--	--	--	7	0.367	0.41	0.51	0.51	0.6	0.621	0.75	1.89	3.49	0	0.3	7	6	0	1.37	0
	Thorium-232	pCi/g	7	100%	0	--	--	--	--	--	--	7	0.632	0.74	0.91	0.87	0.96	1.04	0.86	1.72	3.1	0	0.3	7	6	0	1.93	0
	Uranium-233/234	pCi/g	7	100%	0	--	--	--	--	--	--	7	0.151	0.15	0.21	0.22	0.26	0.315	0.61	1.97	3.86	0	112	0	2240	0	0.9	0
	Uranium-235/236	pCi/g	7	14%	6	--	--	--	--	--	--	1	-0.00069	0.0035	0.0095	0.0087	0.012	0.0185	-0.02	0.074	0.195	0	0.039	0	0.78	0	0.13	0
	Uranium-238	pCi/g	7	100%	0	--	--	--	--	--	--	7	0.118	0.13	0.2	0.2	0.26	0.267	0.65	1.62	0.742	0	0.0061	7	0.12	6	0.94	0
SVOCs	1,2,4,5-Tetrachlorobenzene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	18.3	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	44.2	--	--	--	--	--	--	--
	2,2'-/4,4'-Dichlorobenzil	mg/kg	66	0%	66	0.33	0.33	0.33	0.38	0.33	1.3	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4,5-Trichlorophenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	6110	--	14	--	280	--	--	--
	2,4,6-Trichlorophenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	44.2	--	0.008	--	0.16	--	--	--
	2,4-Dichlorophenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	183	--	0.05	--	1	--	--	--
	2,4-Dimethylphenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	1220	--	0.4	--	8	--	--	--
	2,4-Dinitrophenol	mg/kg	71	0%	71	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	122	--	0.01	--	0.2	--	--	--
	2,4-Dinitrotoluene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	122	--	0.00004	--	0.0008	--	--	--
	2,6-Dinitrotoluene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	61.1	--	0.00003	--	0.0006	--	--	--
	2-Chloronaphthalene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	3860	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	63.5	--	0.2	--	4	--	--	--
	2-Methylnaphthalene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 3
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - MIXED SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
SVOCs	2-Nitroaniline	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	1.08	--	0.0003	--	0.006	--	--	--
	3-Methylphenol & 4-Methylphenol	mg/kg	74	0%	74	0.067	0.068	0.068	0.068	0.069	0.072	0	--	--	--	--	--	--	--	--	306	--	--	--	--	--	--	--
	3-Nitroaniline	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chloro-3-Methylphenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	74	0%	74	0.0077	0.0078	0.0078	0.0078	0.0079	0.0082	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	74	0%	74	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	1740	--	--	--	--	--	--	--
	Aniline	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	85.3	--	--	--	--	--	--	--
	Azobenzene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	3.79	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	74	0%	74	0.12	0.13	0.13	0.13	0.13	0.13	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	100000	--	20	--	400	--	--	--
	Benzyl alcohol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	18300	--	--	--	--	--	--	--
	Benzyl butyl phthalate	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	240	--	810	--	16200	--	--	--
	bis(2-Chloroethoxy) methane	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(2-Chloroethyl) ether	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	0.211	--	0.00002	--	0.0004	--	--	--
	bis(2-Chloroisopropyl) ether	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	2.89	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	74	3%	72	0.034	0.034	0.034	0.034	0.034	0.036	2	0.69	--	1.3	1.3	--	2	--	--	34.7	0	180	0	3600	0	--	--
	bis(p-Chlorophenyl) disulfide	mg/kg	74	0%	74	0.2	0.21	0.21	0.21	0.21	0.22	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	74	0%	74	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Carbazole	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	24.3	--	0.03	--	0.6	--	--	--
	Dibenzofuran	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	Dibutyl phthalate	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	6110	--	270	--	5400	--	--	--
	Diethyl phthalate	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	Di-n-octyl phthalate	mg/kg	74	0%	74	0.015	0.015	0.015	0.015	0.015	0.016	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	74	0%	74	0.0067	0.0068	0.0068	0.0068	0.0069	0.0072	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	2290	--	210	--	4200	--	--	--
	Fluorene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	2640	--	28	--	560	--	--	--
	Hexachloro-1,3-butadiene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	6.24	--	0.1	--	2	--	--	--
	Hexachlorobenzene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	0.304	--	0.1	--	2	--	--	--
	Hexachlorocyclopentadiene	mg/kg	74	0%	74	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	365	--	20	--	400	--	--	--
	Hexachloroethane	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	34.7	--	0.02	--	0.4	--	--	--
	Hydroxymethyl phthalimide	mg/kg	74	0%	74	0.044	0.044	0.045	0.045	0.045	0.047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	512	--	0.03	--	0.6	--	--	--
	Naphthalene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	56	--	4	--	80	--	--	--
	Nitrobenzene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	19.7	--	0.007	--	0.14	--	--	--
	N-nitrosodi-n-propylamine	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	0.0695	--	0.000002	--	0.00004	--	--	--
	N-nitrosodiphenylamine	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	99.3	--	0.06	--	1.2	--	--	--
	o-Cresol	mg/kg	74	0%	74	0.12	0.12	0.12	0.12	0.12	0.13	0	--	--	--	--	--	--	--	--	3060	--	0.8	--	16	--	--	--
	Octachlorostyrene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	244	--	0.03	--	0.6	--	--	--
	p-Chlorothiophenol	mg/kg	74	0%	74	0.19	0.19	0.19	0.19	0.19	0.2	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pentachlorobenzene	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	48.9	--	--	--	--	--	--	--
	Pentachlorophenol	mg/kg	74	0%	74	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	2.98	--	0.001	--	0.02	--	--	--
	Phenol	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	18300	--	5	--	100	--	--	--
	Phenyl Disulfide	mg/kg	74	0%	74	0.029	0.029	0.029	0.029	0.03	0.031	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phenyl Sulfide	mg/kg	74	0%	74	0.0036	0.0036	0.0036	0.0036	0.0036	0.0038	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phthalic acid	mg/kg	74	0%	74	0.25	0.25	0.26	0.26	0.26	0.27	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	p-Nitroaniline	mg/kg	74	0%	74	0.33	0.34	0.34	0.34	0.34	0.36	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pyridine	mg/kg	74	0%	74	0.034	0.034	0.034	0.034	0.034	0.036	0	--	--	--	--	--	--	--	--	33	--	--	--	--	--	--	--
TPH	Gasoline Range Organics	mg/kg	29	3%	28	0.029	0.029	0.03	0.078	0.03	0.71	1	0.16	--	0.16	0.16	--	0.16	--	--	--	--	--	--	--	--	--	--
	HEM Oil/Grease	mg/kg	29	3%	28	175	176	177	177	178	181	1	734	--	734	734	--	734	--	--	--	--	--	--	--	--	--	--
	Mineral Spirits	mg/kg	29	0%	29	25	25	26	204	26	5200	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TPH (as Diesel)	mg/kg	29	0%	29	1.5	1.5	1.6	2.6	1.6	31	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 3
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - MIXED SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	74	0%	74	0.00021	0.00024	0.00025	0.00025	0.00026	0.00037	0	--	--	--	--	--	--	--	--	3.01	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	74	1%	73	0.00014	0.00015	0.00016	0.00017	0.00017	0.00024	1	0.0018	--	0.0018	0.0018	--	0.0018	--	--	1390	0	0.1	0	2	0	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	74	0%	74	0.00013	0.00015	0.00016	0.00016	0.00017	0.00023	0	--	--	--	--	--	--	--	--	0.384	--	0.0002	--	0.004	--	--	--
	1,1,2-Trichloroethane	mg/kg	74	0%	74	0.00027	0.0003	0.00031	0.00032	0.00033	0.00047	0	--	--	--	--	--	--	--	--	0.844	--	0.0009	--	0.018	--	--	--
	1,1-Dichloroethane	mg/kg	74	0%	74	0.0009	0.001	0.0011	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	846	--	1	--	20	--	--	--
	1,1-Dichloroethylene	mg/kg	74	0%	74	0.00052	0.00058	0.00061	0.00062	0.00064	0.00091	0	--	--	--	--	--	--	--	--	127	--	0.003	--	0.06	--	--	--
	1,1-Dichloropropene	mg/kg	74	0%	74	0.00028	0.00031	0.00032	0.00033	0.00034	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	74	0%	74	0.00074	0.00082	0.00086	0.00088	0.00091	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	74	0%	74	0.00053	0.00059	0.00062	0.00063	0.00065	0.00092	0	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	74	0%	74	0.0007	0.00077	0.00081	0.00083	0.00086	0.0012	0	--	--	--	--	--	--	--	--	68.2	--	0.3	--	6	--	--	--
	1,2,4-Trimethylbenzene	mg/kg	74	3%	72	0.00021	0.00023	0.00024	0.00025	0.00026	0.00036	2	0.00051	--	0.001	0.001	--	0.0015	--	--	8.94	0	--	--	--	--	--	--
	1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	74	0%	74	0.00084	0.00094	0.00099	0.001	0.001	0.0015	0	--	--	--	--	--	--	--	--	0.00826	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	74	0%	74	0.00014	0.00016	0.00017	0.00017	0.00018	0.00025	0	--	--	--	--	--	--	--	--	122	--	0.9	--	18	--	--	--
	1,2-Dichloroethane	mg/kg	74	0%	74	0.00042	0.00046	0.00049	0.0005	0.00051	0.00073	0	--	--	--	--	--	--	--	--	0.347	--	0.001	--	0.02	--	--	--
	1,2-Dichloroethylene	mg/kg	74	1%	73	0.00052	0.00057	0.0006	0.00061	0.00064	0.0009	1	0.0027	--	0.0027	0.0027	--	0.0027	--	--	43	0	--	--	--	--	--	--
	1,2-Dichloropropane	mg/kg	74	0%	74	0.00035	0.00039	0.00041	0.00042	0.00044	0.00062	0	--	--	--	--	--	--	--	--	0.351	--	0.001	--	0.02	--	--	--
	1,3,5-Trichlorobenzene	mg/kg	74	0%	74	0.0007	0.00077	0.00081	0.00083	0.00086	0.0012	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	mg/kg	74	1%	73	0.0002	0.00022	0.00023	0.00024	0.00025	0.00035	1	0.00083	--	0.00083	0.00083	--	0.00083	--	--	21.3	0	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	74	0%	74	0.00012	0.00014	0.00014	0.00015	0.00015	0.00022	0	--	--	--	--	--	--	--	--	35.3	--	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	74	0%	74	0.00017	0.00019	0.0002	0.0002	0.00021	0.0003	0	--	--	--	--	--	--	--	--	108	--	0.001	--	0.02	--	--	--
	1,4-Dichlorobenzene	mg/kg	74	0%	74	0.0001	0.00011	0.00012	0.00012	0.00013	0.00018	0	--	--	--	--	--	--	--	--	3.2	--	0.1	--	2	--	--	--
	1-Nonanal	mg/kg	74	0%	74	0.00084	0.00093	0.00098	0.00099	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	mg/kg	74	0%	74	0.00022	0.00024	0.00025	0.00026	0.00027	0.00038	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	74	0%	74	0.00016	0.00018	0.00019	0.0002	0.0002	0.00029	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	74	0%	74	0.00025	0.00028	0.0003	0.0003	0.00031	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	74	0%	74	0.00031	0.00035	0.00036	0.00037	0.00038	0.00054	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	74	0%	74	0.00031	0.00032	0.00032	0.00032	0.00032	0.00034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	74	0%	74	0.00043	0.00048	0.00051	0.00052	0.00053	0.00076	0	--	--	--	--	--	--	--	--	159	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	74	0%	74	0.0017	0.0018	0.0019	0.002	0.002	0.0029	0	--	--	--	--	--	--	--	--	0.0681	--	--	--	--	--	--	--
	2-Phenylbutane	mg/kg	74	0%	74	0.00023	0.00026	0.00027	0.00028	0.00029	0.00041	0	--	--	--	--	--	--	--	--	112	--	--	--	--	--	--	--
	3,3-dimethylpentane	mg/kg	74	0%	74	0.00024	0.00027	0.00029	0.00029	0.0003	0.00043	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-ethylpentane	mg/kg	74	0%	74	0.00027	0.0003	0.00032	0.00032	0.00033	0.00047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	74	0%	74	0.00023	0.00026	0.00027	0.00028	0.00029	0.00041	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	74	0%	74	0.00084	0.00093	0.00098	0.00099	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Acetone	mg/kg	74	22%	58	0.0036	0.004	0.0042	0.0043	0.0044	0.0062	16	0.0056	0.016	0.022	0.045	0.035	0.23	--	--	14200	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	74	0%	74	0.0019	0.0021	0.0022	0.0022	0.0023	0.0033	0	--	--	--	--	--	--	--	--	623	--	--	--	--	--	--	--
	Benzene	mg/kg	74	1%	73	0.00016	0.00018	0.00019	0.00019	0.0002	0.00028	1	0.00058	--	0.00058	0.00058	--	0.00058	0.00045	0.0014	0.656	0	0.002	0	0.04	0	--	--
	Bromobenzene	mg/kg	74	0%	74	0.00021	0.00024	0.00025	0.00026	0.00026	0.00038	0	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	74	0%	74	0.00032	0.00035	0.00037	0.00038	0.00039	0.00055	0	--	--	--	--	--	--	--	--	1.03	--	0.03	--	0.6	--	--	--
	Bromomethane	mg/kg	74	0%	74	0.0003	0.00033	0.00035	0.00035	0.00037	0.00052	0	--	--	--	--	--	--	--	--	3.9	--	0.01	--	0.2	--	--	--
	Carbon disulfide	mg/kg	74	0%	74	0.00052	0.00058	0.00061	0.00062	0.00064	0.00091	0	--	--	--	--	--	--	--	--	356	--	2	--	40	--	--	--
	Carbon tetrachloride	mg/kg	74	3%	72	0.00086	0.00095	0.001	0.001	0.0011	0.0015	2	0.001	--	0.0036	0.0036	--	0.0061	--	--	0.24	0	0.003	1	0.06	0	--	--
	CFC-11	mg/kg	74	0%	74	0.00048	0.00053	0.00056	0.00057	0.00059	0.00084	0	--	--	--	--	--	--	--	--	387	--	--	--	--	--	--	--
	CFC-12	mg/kg	74	0%	74	0.00035	0.00039	0.00042	0.00042	0.00044	0.00062	0	--	--	--	--	--	--	--	--	94.1	--	--	--	--	--	--	--
	Chlorinated fluorocarbon (Freon 113)	mg/kg	74	1%	73	0.00051	0.00056	0.00059	0.00061	0.00063	0.00089	1	0.00063	--	0.00063	0.00063	--	0.00063	--	--	5550	0	--	--	--	--	--	--
	Chlorobenzene	mg/kg	74	0%	74	0.00012	0.00013	0.00014	0.00014	0.00015	0.00021	0	--	--	--	--	--	--	--	--	128	--	0.07	--	1.4	--	--	--
	Chlorobromomethane	mg/kg	74	0%	74	0.00041	0.00042	0.00042	0.00042	0.00042	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chlorodibromomethane	mg/kg	74	0%	74	0.00029	0.00029	0.0003	0.0003	0.0003	0.00031	0	--	--	--	--	--	--	--	--	1.01	--	0.02	--	0.4	--	--	--
	Chloroethane	mg/kg	74	0%	74	0.00033	0.00037	0.00039	0.0004	0.00041	0.00058	0	--	--	--	--	--	--	--	--	3.03	--	--	--	--	--	--	--
	Chloroform	mg/kg	74	3%	72	0.00013	0.00015	0.00016	0.00016	0.00017	0.00024	2	0.00096	--	0.0018	0.0018	--	0.0027	0.00033	0.00051	0.245	0	0.03	0	0.6	0	--	--
	Chloromethane	mg/kg	74	0%	74	0.00042	0.00047	0.00049	0.0005	0.00052	0.00074	0	--	--	--	--	--	--	0.00045	0.00045	47.5	--	--	--	--	--	--	--
	cis-1,2-Dichloroethylene	mg/kg	74	1%	73	0.00041	0.00045	0.00047	0.00048	0.00051	0.00071	1	0.0027	--	0.0027	0.0027	--	0.0027	--	--	43	0	0.02	0	0.4	0	--	--
	cis-1,3-Dichloropropylene	mg/kg	74	0%	74	0.00069	0.00077	0.00081	0.00082	0.00085	0.0012	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cymene	mg/kg	74	0%	74	0.00024	0.00024	0.00024	0.00024	0.00025	0.00026	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	74	0%	74	0.00033	0.00037	0.00039	0.0004	0.00041	0.00058	0	--	--	--	--	--	--	--	--	141	--	--	--	--	--	--	--
	Dichloromethane	mg/kg	74	7%	69	0.0024	0.0026	0.0028	0.0028	0.0029	0.0042	5	0.0033	0.0034	0.0038	0.0038	0.0041	0.0043	--	--	8.9	0	0.001	5	0.02	0	--	--
	Ethanol	mg/kg	74	0%	74	0.0016	0.0018	0.0019	0.0019	0.002	0.0028	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	mg/kg	74	16%	62	0.00018	0.00019	0.00021	0.00021	0.00022	0.0003	12	0.00024	0.00042	0.00073	0.00095	0.0014	0.0022	--	--	234	0	0.7	0	14	0	--	--

TABLE 3
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - MIXED SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 5)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	Hexane, 2-methyl-	mg/kg	74	0%	74	0.00036	0.0004	0.00042	0.00043	0.00045	0.00063	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	74	1%	73	0.00017	0.00019	0.0002	0.0002	0.00021	0.00029	1	0.00039	--	0.00039	0.00039	--	0.00039	--	--	157	0	--	--	--	--	--	--
	m,p-Xylene	mg/kg	74	18%	61	0.00054	0.00059	0.00062	0.00064	0.00066	0.00092	13	0.00073	0.0011	0.0023	0.0035	0.0059	0.012	--	--	195	0	--	--	--	--	--	--
	Methyl disulfide	mg/kg	74	0%	74	0.00031	0.00034	0.00036	0.00037	0.00038	0.00054	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl ethyl ketone	mg/kg	74	5%	70	0.0013	0.0014	0.0015	0.0015	0.0016	0.0022	4	0.0058	0.0067	0.0097	0.0091	0.011	0.011	0.0021	0.0021	22600	0	--	--	--	--	--	--
	Methyl iodide	mg/kg	74	0%	74	0.00024	0.00027	0.00029	0.00029	0.0003	0.00043	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl isobutyl ketone	mg/kg	74	0%	74	0.0015	0.0017	0.0018	0.0018	0.0019	0.0027	0	--	--	--	--	--	--	--	--	5280	--	--	--	--	--	--	--
	Methyl n-butyl ketone	mg/kg	74	0%	74	0.00027	0.0003	0.00031	0.00032	0.00033	0.00047	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MTBE (Methyl tert-butyl ether)	mg/kg	74	0%	74	0.00044	0.00048	0.00051	0.00052	0.00054	0.00076	0	--	--	--	--	--	--	--	--	31.7	--	--	--	--	--	--	--
	n-Butyl benzene	mg/kg	74	0%	74	0.0005	0.00056	0.00059	0.0006	0.00062	0.00088	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	n-Heptane	mg/kg	74	0%	74	0.0004	0.00041	0.00041	0.00041	0.00041	0.00043	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propyl benzene	mg/kg	74	0%	74	0.0009	0.001	0.001	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	o-Xylene	mg/kg	74	12%	65	0.00029	0.00032	0.00034	0.00035	0.00036	0.00051	9	0.0004	0.00046	0.0015	0.0018	0.0028	0.0045	--	--	282	0	9	0	180	0	--	--
	Styrene (monomer)	mg/kg	74	0%	74	0.0011	0.0013	0.0013	0.0014	0.0014	0.002	0	--	--	--	--	--	--	--	--	1730	--	0.2	--	4	--	--	--
	tert-Butyl benzene	mg/kg	74	0%	74	0.00025	0.00028	0.00029	0.0003	0.00031	0.00044	0	--	--	--	--	--	--	--	--	132	--	--	--	--	--	--	--
	Tetrachloroethylene	mg/kg	74	3%	72	0.00026	0.00029	0.0003	0.00031	0.00032	0.00046	2	0.0015	--	0.0027	0.0027	--	0.0038	0.00053	0.00072	0.554	0	0.003	1	0.06	0	--	--
	Toluene	mg/kg	74	36%	47	0.00012	0.00014	0.00015	0.00015	0.00015	0.00021	27	0.00053	0.00099	0.0012	0.0063	0.0023	0.09	0.00074	0.0011	521	0	0.6	0	12	0	--	--
	trans-1,3-Dichloropropylene	mg/kg	74	0%	74	0.00019	0.00021	0.00022	0.00023	0.00024	0.00034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Tribromomethane	mg/kg	74	0%	74	0.00023	0.00026	0.00027	0.00028	0.00029	0.00041	0	--	--	--	--	--	--	--	--	61.6	--	0.04	--	0.8	--	--	--
	Trichloroethylene	mg/kg	74	27%	54	0.00034	0.00037	0.0004	0.0004	0.00042	0.00058	20	0.0012	0.0018	0.0032	0.011	0.0048	0.13	0.00052	0.00086	0.0426	1	0.003	10	0.06	1	--	--
	Vinyl acetate	mg/kg	74	0%	74	0.00017	0.00019	0.0002	0.0002	0.00021	0.00029	0	--	--	--	--	--	--	--	--	427	--	8	--	160	--	--	--
	Vinyl chloride	mg/kg	74	0%	74	0.00022	0.00025	0.00026	0.00027	0.00028	0.00039	0	--	--	--	--	--	--	--	--	0.3	--	0.0007	--	0.014	--	--	--
	Xylenes (total)	mg/kg	74	14%	64	0.00081	0.00089	0.00095	0.00097	0.001	0.0014	10	0.0014	0.002	0.0049	0.0059	0.0083	0.017	--	--	193	0	10	0	200	0	--	--

Notes:
BCL = Basic Comparison Levels (BCLs) from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Values used are residential soil BCLs (PRGs).
SSL = Leaching-based BCLs from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides).
Max = Maximum
Min = Minimum
Q1 = 1st quartile (25th percentile)
Q3 = 3rd quartile (75th percentile)
This table includes only data included in the risk assessment. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Attachment B, which include all data, regardless of status.
The values used are simply a comparison to NDEP BCL values for information purposes only.
Because both non-detect and detected radionuclides have reported activity levels, calculated summary statistics (and exceedances of comparison levels) are presented as detected regardless of the lab detect flag. Lab detect flags are represented by the censored (non-detect) and detect count fields in the table.
Values for Q1, median, mean, and Q3 are rounded to 2 significant figures. BCLs are rounded to 3 significant figures.
a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the dataset.
b - Values used are the maximum from the Mixed shallow soils background dataset presented in the Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity (BRC/TIMET 2007).
c - ATSDR screening value of 50 parts per trillion (ppt) (see text). TCDD TEQ values are calculated from congener-specific concentrations. An individual TCDD TEQ value may include detect and non-detect congeners. Therefore, the number of detects and non-detects, and a frequency of detection for TCDD TEQ are not presented.
-- = Not applicable or no value has been established.

TABLE 4
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - RIVER SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
Asbestos	Amphibole	--	9	0%	9	--	--	--	--	--	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chrysotile	--	9	11%	8	--	--	--	--	--	--	1	2	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
Dioxins/Furans	1,2,3,4,6,7,8-Heptachlorodibenzofuran	pg/g	20	95%	1	0.93	--	0.93	0.93	--	0.93	19	4.3	16	40	49	71	140	--	--	--	--	--	--	--	--	--	--
	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	pg/g	20	80%	4	1.4	1.5	1.8	1.8	2.1	2.1	16	3.8	5.3	8.2	19	12	170	--	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8,9-Heptachlorodibenzofuran	pg/g	20	90%	2	1	--	1.2	1.2	--	1.4	18	3.9	7	19	21	33	45	--	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzofuran	pg/g	20	90%	2	0.74	--	1.3	1.3	--	1.8	18	4.4	8.9	24	25	37	54	--	--	--	--	--	--	--	--	--	--
	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	pg/g	20	5%	19	0.19	0.41	0.78	0.89	1.1	2.2	1	3.6	--	3.6	3.6	--	3.6	--	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzofuran	pg/g	20	90%	2	0.71	--	0.83	0.83	--	0.94	18	3	5.8	15	16	25	34	--	--	--	--	--	--	--	--	--	--
	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	pg/g	20	45%	11	0.63	0.85	1.1	1.3	1.9	2.2	9	2.8	2.8	4.4	4.3	4.7	9.4	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzofuran	pg/g	20	35%	13	0.54	0.89	1.1	1.4	2	2.7	7	2.8	2.8	3.3	3.9	4.6	7.1	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	pg/g	20	25%	15	0.51	0.73	1.1	1.3	1.7	2.5	5	2.7	2.7	3	4.3	6.5	9.3	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzofuran	pg/g	20	85%	3	0.82	0.82	0.89	1.3	2.3	2.3	17	4.3	7.9	18	18	24	53	--	--	--	--	--	--	--	--	--	--
	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	pg/g	20	10%	18	0.27	0.5	1.1	1.1	1.7	2.3	2	3.7	--	3.7	3.7	--	3.7	--	--	--	--	--	--	--	--	--	--
	2,3,4,6,7,8-Hexachlorodibenzofuran	pg/g	20	60%	8	0.39	0.77	1.6	1.4	1.9	2	12	3.3	3.9	5.8	5.9	7.3	9.6	--	--	--	--	--	--	--	--	--	--
	2,3,4,7,8-Pentachlorodibenzofuran	pg/g	20	80%	4	0.56	0.62	1.1	1.2	1.9	2.1	16	2.6	4.5	9.2	9.8	13	26	--	--	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzofuran	pg/g	20	95%	1	0.46	--	0.46	0.46	--	0.46	19	0.73	3.2	7.6	7.9	11	23	--	--	--	--	--	--	--	--	--	--
	2,3,7,8-Tetrachlorodibenzo-p-dioxin	pg/g	20	25%	15	0.1	0.15	0.26	0.28	0.38	0.66	5	0.54	0.6	0.72	0.84	1.2	1.3	--	--	--	--	--	--	--	--	--	--
	Octachlorodibenzodioxin	pg/g	20	80%	4	2.1	2.2	2.8	2.8	3.5	3.6	16	6.7	10	17	117	31	1600	--	--	--	--	--	--	--	--	--	--
	Octachlorodibenzofuran	pg/g	20	95%	1	2.5	--	2.5	2.5	--	2.5	19	20	51	110	148	220	420	--	--	--	--	--	--	--	--	--	--
	TCDD TEQ	pg/g	20	--[c]	--	--	--	--	--	--	--	--	0.82	4.2	12	12	22	35.5	--	--	50	0	--	--	--	--	--	--
Metals	Aluminum	mg/kg	50	100%	0	--	--	--	--	--	--	50	6290	9230	10400	10400	11500	15800	9430	9430	76200	0	--	--	--	--	15500	1
	Antimony	mg/kg	50	88%	6	0.0523	0.052	0.052	0.052	0.052	0.0523	44	0.18	0.24	0.27	0.31	0.34	0.9	--	--	31.3	0	0.3	16	6	0	0.61	2
	Arsenic	mg/kg	50	100%	0	--	--	--	--	--	--	50	4.5	5.5	6	6.5	7.1	15.5	3.9	9.4	0.39	50	1	50	20	0	27.6	0
	Barium	mg/kg	50	100%	0	--	--	--	--	--	--	50	295	405	499	505	605	784	330	540	15600	0	82	50	1640	0	755	2
	Beryllium	mg/kg	50	100%	0	--	--	--	--	--	--	50	0.3	0.37	0.4	0.42	0.48	0.74	0.45	0.45	154	0	3	0	60	0	0.78	0
	Boron	mg/kg	50	96%	2	5.25	--	5.3	5.3	--	5.25	48	3.2	4.4	5.2	5.5	6.8	9.5	--	--	15600	0	--	--	--	--	57	0
	Cadmium	mg/kg	50	98%	1	0.0125	--	0.013	0.013	--	0.0125	49	0.059	0.081	0.09	0.11	0.15	0.42	0.13	0.13	39	0	0.4	1	8	0	0.26	1
	Calcium	mg/kg	50	100%	0	--	--	--	--	--	--	50	12200	17100	21000	22400	27700	50300	--	--	--	--	--	--	--	--	71300	0
	Chromium (Total)	mg/kg	50	100%	0	--	--	--	--	--	--	50	6.6	9.1	10	11	13	18.3	8.9	20	211	0	2	50	40	0	23.6	0
	Chromium (VI)	mg/kg	50	2%	49	0.079	0.08	0.08	0.081	0.081	0.094	1	1.2	--	1.2	1.2	--	1.2	--	--	30.1	0	2	0	40	0	0.56	1
	Cobalt	mg/kg	50	100%	0	--	--	--	--	--	--	50	3.9	4.4	5	5.1	5.5	12.1	4.2	4.2	903	0	--	--	--	--	8.9	1
	Copper	mg/kg	50	100%	0	--	--	--	--	--	--	50	7.4	8.6	9.8	10	11	37.5	9.5	9.5	2910	0	--	--	--	--	36.2	1
	Iron	mg/kg	50	100%	0	--	--	--	--	--	--	50	7720	9290	9750	10400	11400	19600	11500	11500	54700	0	--	--	--	--	21700	0
	Lead	mg/kg	50	100%	0	--	--	--	--	--	--	50	8.2	11	13	16	20	42.4	11	17.4	400	0	--	--	--	--	53	0
	Lithium	mg/kg	50	100%	0	--	--	--	--	--	--	50	13.5	16	20	20	23	36.6	--	--	156	0	--	--	--	--	41.8	0
	Magnesium	mg/kg	50	100%	0	--	--	--	--	--	--	50	4290	5520	6840	6990	7850	14300	7590	7590	--	--	--	--	--	--	15000	0
	Manganese	mg/kg	50	100%	0	--	--	--	--	--	--	50	185	278	353	383	421	884	368	368	3240	0	--	--	--	--	2070	0
	Molybdenum	mg/kg	50	100%	0	--	--	--	--	--	--	50	0.3	0.52	0.62	0.65	0.72	1.5	0.33	0.33	391	0	--	--	--	--	2.3	0
	Nickel	mg/kg	50	100%	0	--	--	--	--	--	--	50	8.2	9.7	11	11	12	21.6	10.1	10.1	1560	0	7	50	140	0	22	0
	Niobium	mg/kg	50	8%	46	0.313	0.31	0.31	0.53	0.78	1.57	4	2.1	2.3	3	3.2	4.3	4.7	--	--	--	--	--	--	--	--	4.6	1
	Palladium	mg/kg	50	100%	0	--	--	--	--	--	--	50	0.31	0.65	0.84	0.87	1.1	1.7	--	--	--	--	--	--	--	--	1.6	1
	Phosphorus (as P)	mg/kg	50	100%	0	--	--	--	--	--	--	50	420	545	602	637	683	1260	--	--	--	--	--	--	--	--	1710	0
	Platinum	mg/kg	50	12%	44	0.01	0.01	0.01	0.016	0.025	0.025	6	0.01	0.011	0.011	0.012	0.014	0.014	--	--	--	--	--	--	--	--	0.048	0
	Potassium	mg/kg	50	100%	0	--	--	--	--	--	--	50	1150	2320	2980	3150	3720	7060	--	--	--	--	--	--	--	--	9000	0
	Selenium	mg/kg	50	0%	50	0.108	0.11	0.11	0.12	0.11	0.27	0	--	--	--	--	--	--	0.06	0.06	391	--	0.3	--	6	--	0.32	--
	Silicon	mg/kg	50	100%	0	--	--	--	--	--	--	50	170	503	672	705	856	1490	--	--	--	--	--	--	--	--	7480	0
	Silver	mg/kg	50	100%	0	--	--	--	--	--	--	50	0.055	0.071	0.083	0.095	0.11	0.23	0.095	0.095	391	0	2	0	40	0	0.17	1
	Sodium	mg/kg	50	100%	0	--	--	--	--	--	--	50	135	255	691	844	1170	2680	--	--	--	--	--	--	--	--	4210	0
	Strontium	mg/kg	50	100%	0	--	--	--	--	--	--	50	92.2	204	300	292	359	706	--	--	46900	0	--	--	--	--	761	0
	Sulfur	mg/kg	50	84%	8	211	211	211	211	211	211	42	219	249	338	624	430	8060	--	--	--	--	--	--	--	--	--	--
	Thallium	mg/kg	50	92%	4	0.0699	0.096	0.18	0.15	0.18	0.175	46	0.078	0.095	0.12	0.14	0.18	0.29	--	--	5.48	0	0.4	0	8	0	2	0
	Tin	mg/kg	50	76%	12	0.0263	0.026	0.026	0.026	0.026	0.0263	38	0.27	0.32	0.4	0.53	0.7	1.4	--	--	46900	0	--	--	--	--	1	3
	Titanium	mg/kg	50	100%	0	--	--	--	--	--	--	50	275	443	501	490	545	727	479	479	100000	0	--	--	--	--	611	2
	Tungsten	mg/kg	50	98%	1	0.225	--	0.23	0.23	--	0.225	49	0.26	0.37	0.43	0.55	0.61	1.4	--	--	586	0	--	--	--	--	1	5
	Uranium	mg/kg	50	100%	0	--	--	--	--	--	--	50	0.6	0.74	0.88	0.94	1.1	1.6	--	--	235	0	--	--	--	--	4.3	0
	Vanadium	mg/kg	50	100%	0	--	--	--	--	--	--	50	19.6	25	28	28	30	39.8	18.5	38	391	0	300	0	6000	0	55.3	0
	Zinc	mg/kg	50	100%	0	--	--	--	--	--	--	50	20.5	25	29	30	32	125	33.3	33.3	23500	0	620	0	12400	0	70.5	1
	Zirconium	mg/kg	50	100%	0	--	--	--	--	--	--	50	8.9	70	79	78	91	113	--	--	--	--	--	--	--	--	16.8	48

TABLE 4
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - RIVER SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 5)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
OCPs	2,4-DDD	mg/kg	50	0%	50	0.00071	0.00072	0.00073	0.00078	0.00073	0.0034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-DDE	mg/kg	50	24%	38	0.0001	0.0001	0.0001	0.00011	0.0001	0.00048	12	0.0018	0.0021	0.0027	0.0045	0.0076	0.013	--	--	--	--	--	--	--	--	--	--
	4,4-DDD	mg/kg	50	0%	50	0.000095	0.000096	0.000097	0.0001	0.000097	0.00045	0	--	--	--	--	--	--	--	--	2.44	--	0.8	--	16	--	--	--
	4,4-DDE	mg/kg	50	32%	34	0.00039	0.00039	0.00039	0.00039	0.0004	0.0004	16	0.0026	0.0029	0.0047	0.0068	0.011	0.021	0.0014	0.0064	1.72	0	3	0	60	0	--	--
	4,4-DDT	mg/kg	50	12%	44	0.00019	0.0002	0.0002	0.0002	0.0002	0.0002	6	0.0024	0.0025	0.0037	0.0054	0.0076	0.015	--	--	1.72	0	2	0	40	0	--	--
	Aldrin	mg/kg	50	0%	50	0.0001	0.0001	0.0001	0.00011	0.0001	0.00048	0	--	--	--	--	--	--	--	--	0.0286	--	0.02	--	0.4	--	--	--
	alpha-BHC	mg/kg	50	0%	50	0.00061	0.00062	0.00063	0.00067	0.00063	0.0029	0	--	--	--	--	--	--	--	--	0.0902	--	0.00003	--	0.0006	--	--	--
	alpha-Chlordane	mg/kg	50	4%	48	0.00012	0.00012	0.00012	0.00012	0.00012	0.00013	2	0.0024	--	0.0057	0.0057	--	0.0089	--	--	--	--	--	--	--	--	--	--
	beta-BHC	mg/kg	50	4%	48	0.00012	0.00012	0.00012	0.00013	0.00012	0.00056	2	0.0032	--	0.0039	0.0039	--	0.0045	0.00082	0.0019	0.316	0	0.0001	2	0.002	2	--	--
	Chlordane	mg/kg	50	0%	50	0.0031	0.0032	0.0032	0.0034	0.0032	0.015	0	--	--	--	--	--	--	--	--	1.62	--	0.5	--	10	--	--	--
	delta-BHC	mg/kg	50	0%	50	0.00011	0.00011	0.00011	0.00012	0.00012	0.00053	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dieldrin	mg/kg	50	0%	50	0.00028	0.00028	0.00028	0.0003	0.00028	0.0013	0	--	--	--	--	--	--	--	--	0.0304	--	0.0002	--	0.004	--	--	--
	Endosulfan I	mg/kg	50	0%	50	0.00013	0.00013	0.00013	0.00014	0.00013	0.0006	0	--	--	--	--	--	--	0.0014	0.0044	--	--	--	--	--	--	--	--
	Endosulfan II	mg/kg	50	0%	50	0.000095	0.000097	0.000097	0.0001	0.000098	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endosulfan sulfate	mg/kg	50	0%	50	0.00023	0.00024	0.00024	0.00026	0.00024	0.0011	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin	mg/kg	50	0%	50	0.0002	0.0002	0.0002	0.00022	0.0002	0.00093	0	--	--	--	--	--	--	--	--	18.3	--	0.05	--	1	--	--	--
	Endrin aldehyde	mg/kg	50	0%	50	0.00017	0.00017	0.00017	0.00018	0.00017	0.00079	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Endrin ketone	mg/kg	50	0%	50	0.00015	0.00016	0.00016	0.00017	0.00016	0.00074	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	gamma-Chlordane	mg/kg	50	4%	48	0.000089	0.00009	0.000091	0.000091	0.000091	0.000094	2	0.004	--	0.0095	0.0095	--	0.015	--	--	--	--	--	--	--	--	--	--
	Heptachlor	mg/kg	50	0%	50	0.0001	0.0001	0.0001	0.00011	0.0001	0.00048	0	--	--	--	--	--	--	--	--	0.108	--	1	--	20	--	--	--
	Heptachlor epoxide	mg/kg	50	0%	50	0.00014	0.00014	0.00014	0.00015	0.00014	0.00066	0	--	--	--	--	--	--	--	--	0.0534	--	0.03	--	0.6	--	--	--
	Lindane	mg/kg	50	0%	50	0.00025	0.00026	0.00026	0.00028	0.00026	0.0012	0	--	--	--	--	--	--	--	--	0.437	--	0.0005	--	0.01	--	--	--
	Methoxychlor	mg/kg	50	0%	50	0.00018	0.00018	0.00018	0.00019	0.00018	0.00085	0	--	--	--	--	--	--	--	--	306	--	8	--	160	--	--	--
	Toxaphene	mg/kg	50	0%	50	0.0066	0.0067	0.0068	0.0073	0.0068	0.032	0	--	--	--	--	--	--	--	--	0.442	--	2	--	40	--	--	--
PAHs	Acenaphthene	mg/kg	50	0%	50	0.013	0.013	0.013	0.013	0.013	0.015	0	--	--	--	--	--	--	--	--	3680	--	29	--	580	--	--	--
	Acenaphthylene	mg/kg	50	0%	50	0.04	0.041	0.041	0.041	0.041	0.048	0	--	--	--	--	--	--	--	--	147	--	--	--	--	--	--	--
	Anthracene	mg/kg	50	0%	50	0.00068	0.00069	0.00069	0.00069	0.00069	0.00081	0	--	--	--	--	--	--	--	--	21900	--	590	--	11800	--	--	--
	Benzo(a)anthracene	mg/kg	50	4%	48	0.0012	0.0012	0.0012	0.0012	0.0013	0.0013	2	0.017	--	0.03	0.03	--	0.042	--	--	0.621	0	0.08	0	1.6	0	--	--
	Benzo(a)pyrene	mg/kg	50	4%	48	0.002	0.002	0.002	0.002	0.002	0.0021	2	0.034	--	0.057	0.057	--	0.079	--	--	0.0621	1	0.4	0	8	0	--	--
	Benzo(b)fluoranthene	mg/kg	50	4%	48	0.0024	0.0025	0.0025	0.0025	0.0025	0.0026	2	0.039	--	0.063	0.063	--	0.087	--	--	0.621	0	0.2	0	4	0	--	--
	Benzo(g,h,i)perylene	mg/kg	50	2%	49	0.0063	0.0063	0.0064	0.0064	0.0064	0.0068	1	0.062	--	0.062	0.062	--	0.062	--	--	2350	0	--	--	--	--	--	--
	Benzo(k)fluoranthene	mg/kg	50	2%	49	0.0023	0.0023	0.0023	0.0023	0.0023	0.0025	1	0.026	--	0.026	0.026	--	0.026	--	--	6.21	0	2	0	40	0	--	--
	Chrysene	mg/kg	50	4%	48	0.0018	0.0018	0.0018	0.0018	0.0018	0.0019	2	0.037	--	0.057	0.057	--	0.077	--	--	62.1	0	8	0	160	0	--	--
	Dibenzo(a,h)anthracene	mg/kg	50	0%	50	0.0037	0.0037	0.0038	0.0038	0.0038	0.0044	0	--	--	--	--	--	--	--	--	0.0621	--	0.08	--	1.6	--	--	--
	Indeno(1,2,3-cd)pyrene	mg/kg	50	4%	48	0.0035	0.0035	0.0035	0.0036	0.0036	0.0037	2	0.022	--	0.053	0.053	--	0.084	--	--	0.621	0	0.7	0	14	0	--	--
	Phenanthrene	mg/kg	50	0%	50	0.0017	0.0017	0.0018	0.0018	0.0018	0.002	0	--	--	--	--	--	--	--	--	24.5	--	--	--	--	--	--	--
	Pyrene	mg/kg	50	4%	48	0.002	0.002	0.002	0.002	0.0021	0.0021	2	0.067	--	0.099	0.099	--	0.13	--	--	2310	0	210	0	4200	0	--	--
Radionuclides	Radium-226	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.72	--	0.72	0.72	--	0.72	--	--	0.0124	1	0.016	1	0.32	1	2.75	0
	Radium-228	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.964	--	0.96	0.96	--	0.964	--	--	0.0677	1	0.06	1	1.2	0	2.86	0
	Thorium-228	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.681	--	0.68	0.68	--	0.681	--	--	0.154	1	3.3	0	66	0	3.37	0
	Thorium-230	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.41	--	0.41	0.41	--	0.41	--	--	3.49	0	0.3	1	6	0	3.64	0
	Thorium-232	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.856	--	0.86	0.86	--	0.856	--	--	3.1	0	0.3	1	6	0	2.8	0
	Uranium-233/234	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.247	--	0.25	0.25	--	0.247	--	--	3.86	0	112	0	2240	0	4.78	0
	Uranium-235/236	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.0194	--	0.019	0.019	--	0.0194	--	--	0.195	0	0.039	0	0.78	0	0.241	0
	Uranium-238	pCi/g	1	100%	0	--	--	--	--	--	--	1	0.171	--	0.17	0.17	--	0.171	--	--	0.742	0	0.0061	1	0.12	1	4.01	0
SVOCs	1,2,4,5-Tetrachlorobenzene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18.3	--	--	--	--	--	--	--
	1,4-Dioxane	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	44.2	--	--	--	--	--	--	--
	2,2'-/4,4'-Dichlorobenzil	mg/kg	50	2%	49	0.33	0.33	0.33	0.36	0.33	1.3	1	0.12	--	0.12	0.12	--	0.12	--	--	--	--	--	--	--	--	--	--
	2,4,5-Trichlorophenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6110	--	14	--	280	--	--	--
	2,4,6-Trichlorophenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	44.2	--	0.008	--	0.16	--	--	--
	2,4-Dichlorophenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	183	--	0.05	--	1	--	--	--
	2,4-Dimethylphenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1220	--	0.4	--	8	--	--	--
	2,4-Dinitrophenol	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	122	--	0.01	--	0.2	--	--	--
	2,4-Dinitrotoluene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	122	--	0.00004	--	0.0008	--	--	--
	2,6-Dinitrotoluene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	61.1	--	0.00003	--	0.0006	--	--	--
	2-Chloronaphthalene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	3860	--	--	--	--	--	--	--
	2-Chlorophenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	63.5	--	0.2	--	4	--	--	--
	2-Methylnaphthalene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 4
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - RIVER SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
SVOCs	2-Nitroaniline	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	2-Nitrophenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3,3'-Dichlorobenzidine	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1.08	--	0.0003	--	0.006	--	--	--
	3-Methylphenol & 4-Methylphenol	mg/kg	50	0%	50	0.067	0.068	0.069	0.069	0.069	0.08	0	--	--	--	--	--	--	--	--	306	--	--	--	--	--	--	--
	3-Nitroaniline	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Bromophenyl phenyl ether	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chloro-3-Methylphenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorophenyl phenyl ether	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorothioanisole	mg/kg	50	0%	50	0.0077	0.0078	0.0078	0.0079	0.0079	0.0091	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Nitrophenol	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	489	--	--	--	--	--	--	--
	Acetophenone	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	1740	--	--	--	--	--	--	--
	Aniline	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	85.3	--	--	--	--	--	--	--
	Azobenzene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	3.79	--	--	--	--	--	--	--
	Benzenethiol	mg/kg	50	0%	50	0.12	0.13	0.13	0.13	0.13	0.15	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Benzoic acid	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	100000	--	20	--	400	--	--	--
	Benzyl alcohol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18300	--	--	--	--	--	--	--
	Benzyl butyl phthalate	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	240	--	810	--	16200	--	--	--
	bis(2-Chloroethoxy) methane	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(2-Chloroethyl) ether	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.211	--	0.00002	--	0.0004	--	--	--
	bis(2-Chloroisopropyl) ether	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2.89	--	--	--	--	--	--	--
	bis(2-Ethylhexyl) phthalate	mg/kg	50	6%	47	0.034	0.034	0.034	0.034	0.034	0.04	3	0.048	0.048	0.11	0.093	0.12	0.12	--	--	34.7	0	180	0	3600	0	--	--
	bis(p-Chlorophenyl) disulfide	mg/kg	50	0%	50	0.2	0.21	0.21	0.21	0.21	0.24	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	bis(p-Chlorophenyl) sulfone	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Carbazole	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	24.3	--	0.03	--	0.6	--	--	--
	Dibenzofuran	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	Dibutyl phthalate	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6110	--	270	--	5400	--	--	--
	Diethyl phthalate	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	48900	--	--	--	--	--	--	--
	Dimethyl phthalate	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	100000	--	--	--	--	--	--	--
	Di-n-octyl phthalate	mg/kg	50	0%	50	0.015	0.015	0.015	0.015	0.015	0.018	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Diphenyl sulfone	mg/kg	50	0%	50	0.0067	0.0068	0.0068	0.0069	0.0069	0.008	0	--	--	--	--	--	--	--	--	183	--	--	--	--	--	--	--
	Fluoranthene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2290	--	210	--	4200	--	--	--
	Fluorene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	2640	--	28	--	560	--	--	--
	Hexachloro-1,3-butadiene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	6.24	--	0.1	--	2	--	--	--
	Hexachlorobenzene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.304	--	0.1	--	2	--	--	--
	Hexachlorocyclopentadiene	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	365	--	20	--	400	--	--	--
	Hexachloroethane	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	34.7	--	0.02	--	0.4	--	--	--
	Hydroxymethyl phthalimide	mg/kg	50	0%	50	0.044	0.044	0.045	0.045	0.045	0.052	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isophorone	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	512	--	0.03	--	0.6	--	--	--
	Naphthalene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	56	--	4	--	80	--	--	--
	Nitrobenzene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	19.7	--	0.007	--	0.14	--	--	--
	N-nitrosodi-n-propylamine	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	0.0695	--	0.000002	--	0.00004	--	--	--
	N-nitrosodiphenylamine	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	99.3	--	0.06	--	1.2	--	--	--
	o-Cresol	mg/kg	50	0%	50	0.12	0.12	0.12	0.12	0.12	0.14	0	--	--	--	--	--	--	--	--	3060	--	0.8	--	16	--	--	--
	Octachlorostyrene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	p-Chloroaniline	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	244	--	0.03	--	0.6	--	--	--
	p-Chlorothiophenol	mg/kg	50	0%	50	0.19	0.19	0.19	0.19	0.19	0.22	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pentachlorobenzene	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	48.9	--	--	--	--	--	--	--
	Pentachlorophenol	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	2.98	--	0.001	--	0.02	--	--	--
	Phenol	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	18300	--	5	--	100	--	--	--
	Phenyl Disulfide	mg/kg	50	0%	50	0.029	0.029	0.03	0.03	0.03	0.034	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phenyl Sulfide	mg/kg	50	0%	50	0.0036	0.0036	0.0036	0.0036	0.0037	0.0042	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Phthalic acid	mg/kg	50	2%	49	0.25	0.26	0.26	0.26	0.26	0.28	1	0.66	--	0.66	0.66	--	0.66	--	--	100000	0	--	--	--	--	--	--
	p-Nitroaniline	mg/kg	50	0%	50	0.33	0.34	0.34	0.34	0.34	0.4	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Pyridine	mg/kg	50	0%	50	0.034	0.034	0.034	0.034	0.034	0.04	0	--	--	--	--	--	--	--	--	33	--	--	--	--	--	--	--
TPH	Gasoline Range Organics	mg/kg	20	0%	20	0.029	0.029	0.03	0.03	0.03	0.035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	HEM Oil/Grease	mg/kg	20	0%	20	175	177	178	179	178	208	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mineral Spirits	mg/kg	20	0%	20	25	25	26	26	26	30	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TPH (as Diesel)	mg/kg	20	0%	20	1.5	1.5	1.6	1.6	1.6	1.8	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 4
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - RIVER SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	1,1,1,2-Tetrachloroethane	mg/kg	50	0%	50	0.0002	0.00024	0.00025	0.00025	0.00026	0.00039	0	--	--	--	--	--	--	--	--	3.01	--	--	--	--	--	--	--
	1,1,1-Trichloroethane	mg/kg	50	10%	45	0.00013	0.00015	0.00016	0.00017	0.00017	0.00025	5	0.00072	0.00086	0.0025	0.0052	0.011	0.019	--	--	1390	0	0.1	0	2	0	--	--
	1,1,2,2-Tetrachloroethane	mg/kg	50	0%	50	0.00013	0.00015	0.00016	0.00016	0.00016	0.00024	0	--	--	--	--	--	--	--	--	0.384	--	0.0002	--	0.004	--	--	--
	1,1,2-Trichloroethane	mg/kg	50	0%	50	0.00025	0.0003	0.00031	0.00032	0.00033	0.00049	0	--	--	--	--	--	--	--	--	0.844	--	0.0009	--	0.018	--	--	--
	1,1-Dichloroethane	mg/kg	50	0%	50	0.00086	0.001	0.001	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	846	--	1	--	20	--	--	--
	1,1-Dichloroethylene	mg/kg	50	0%	50	0.00049	0.00058	0.0006	0.00062	0.00064	0.00095	0	--	--	--	--	--	--	--	--	127	--	0.003	--	0.06	--	--	--
	1,1-Dichloropropene	mg/kg	50	0%	50	0.00026	0.00031	0.00032	0.00033	0.00034	0.0005	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichlorobenzene	mg/kg	50	0%	50	0.0007	0.00083	0.00086	0.00088	0.00091	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,2,3-Trichloropropane	mg/kg	50	0%	50	0.0005	0.00059	0.00061	0.00063	0.00065	0.00096	0	--	--	--	--	--	--	--	--	0.32	--	--	--	--	--	--	--
	1,2,4-Trichlorobenzene	mg/kg	50	0%	50	0.00066	0.00078	0.00081	0.00083	0.00085	0.0013	0	--	--	--	--	--	--	--	--	68.2	--	0.3	--	6	--	--	--
	1,2,4-Trimethylbenzene	mg/kg	50	10%	45	0.00021	0.00023	0.00024	0.00025	0.00025	0.00038	5	0.00034	0.00036	0.00078	0.00066	0.00092	0.001	--	--	8.94	0	--	--	--	--	--	--
	1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	50	0%	50	0.0008	0.00094	0.00098	0.001	0.001	0.0015	0	--	--	--	--	--	--	--	--	0.00826	--	--	--	--	--	--	--
	1,2-Dichlorobenzene	mg/kg	50	0%	50	0.00014	0.00016	0.00017	0.00017	0.00017	0.00026	0	--	--	--	--	--	--	--	--	122	--	0.9	--	18	--	--	--
	1,2-Dichloroethane	mg/kg	50	0%	50	0.00039	0.00046	0.00048	0.0005	0.00051	0.00076	0	--	--	--	--	--	--	--	--	0.347	--	0.001	--	0.02	--	--	--
	1,2-Dichloroethylene	mg/kg	50	0%	50	0.00049	0.00058	0.0006	0.00061	0.00063	0.00094	0	--	--	--	--	--	--	--	--	43	--	--	--	--	--	--	--
	1,2-Dichloropropane	mg/kg	50	0%	50	0.00034	0.0004	0.00041	0.00042	0.00043	0.00064	0	--	--	--	--	--	--	--	--	0.351	--	0.001	--	0.02	--	--	--
	1,3,5-Trichlorobenzene	mg/kg	50	0%	50	0.00066	0.00078	0.00081	0.00083	0.00085	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	1,3,5-Trimethylbenzene	mg/kg	50	0%	50	0.00019	0.00022	0.00023	0.00024	0.00025	0.00036	0	--	--	--	--	--	--	--	--	21.3	--	--	--	--	--	--	--
	1,3-Dichlorobenzene	mg/kg	50	0%	50	0.00012	0.00014	0.00014	0.00015	0.00015	0.00022	0	--	--	--	--	--	--	--	--	35.3	--	--	--	--	--	--	--
	1,3-Dichloropropane	mg/kg	50	0%	50	0.00016	0.00019	0.0002	0.0002	0.00021	0.00031	0	--	--	--	--	--	--	--	--	108	--	0.001	--	0.02	--	--	--
	1,4-Dichlorobenzene	mg/kg	50	0%	50	0.000097	0.00011	0.00012	0.00012	0.00013	0.00019	0	--	--	--	--	--	--	--	--	3.2	--	0.1	--	2	--	--	--
	1-Nonanal	mg/kg	50	0%	50	0.00079	0.00093	0.00097	0.00099	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2,3-Trimethylbutane	mg/kg	50	0%	50	0.0002	0.00024	0.00025	0.00026	0.00026	0.00039	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dichloropropane	mg/kg	50	0%	50	0.00016	0.00018	0.00019	0.0002	0.0002	0.0003	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,2-Dimethylpentane	mg/kg	50	0%	50	0.00024	0.00028	0.0003	0.0003	0.00031	0.00046	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,3-Dimethylpentane	mg/kg	50	0%	50	0.0003	0.00035	0.00036	0.00037	0.00038	0.00057	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2,4-Dimethylpentane	mg/kg	50	0%	50	0.00031	0.00032	0.00032	0.00032	0.00032	0.00037	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2-Chlorotoluene	mg/kg	50	0%	50	0.00041	0.00048	0.0005	0.00052	0.00053	0.00079	0	--	--	--	--	--	--	--	--	159	--	--	--	--	--	--	--
	2-Nitropropane	mg/kg	50	0%	50	0.0016	0.0018	0.0019	0.002	0.002	0.003	0	--	--	--	--	--	--	--	--	0.0681	--	--	--	--	--	--	--
	2-Phenylbutane	mg/kg	50	0%	50	0.00022	0.00026	0.00027	0.00028	0.00029	0.00042	0	--	--	--	--	--	--	--	--	112	--	--	--	--	--	--	--
	3,3-dimethylpentane	mg/kg	50	0%	50	0.00023	0.00027	0.00028	0.00029	0.0003	0.00045	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-ethylpentane	mg/kg	50	0%	50	0.00026	0.0003	0.00031	0.00032	0.00033	0.00049	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3-Methylhexane	mg/kg	50	0%	50	0.00022	0.00026	0.00027	0.00028	0.00029	0.00042	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4-Chlorotoluene	mg/kg	50	0%	50	0.00079	0.00093	0.00097	0.001	0.001	0.0015	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Acetone	mg/kg	50	16%	42	0.0034	0.004	0.0042	0.0043	0.0044	0.0066	8	0.0071	0.0086	0.023	0.029	0.049	0.076	--	--	14200	0	0.8	0	16	0	--	--
	Acetonitrile	mg/kg	50	0%	50	0.0018	0.0021	0.0022	0.0022	0.0023	0.0034	0	--	--	--	--	--	--	--	--	623	--	--	--	--	--	--	--
	Benzene	mg/kg	50	0%	50	0.00015	0.00018	0.00019	0.00019	0.0002	0.00029	0	--	--	--	--	--	--	--	--	0.656	--	0.002	--	0.04	--	--	--
	Bromobenzene	mg/kg	50	0%	50	0.0002	0.00024	0.00025	0.00026	0.00026	0.00039	0	--	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--
	Bromodichloromethane	mg/kg	50	0%	50	0.0003	0.00035	0.00037	0.00038	0.00039	0.00058	0	--	--	--	--	--	--	--	--	1.03	--	0.03	--	0.6	--	--	--
	Bromomethane	mg/kg	50	0%	50	0.00028	0.00033	0.00034	0.00035	0.00036	0.00054	0	--	--	--	--	--	--	--	--	3.9	--	0.01	--	0.2	--	--	--
	Carbon disulfide	mg/kg	50	0%	50	0.0005	0.00058	0.00061	0.00062	0.00064	0.00095	0	--	--	--	--	--	--	--	--	356	--	2	--	40	--	--	--
	Carbon tetrachloride	mg/kg	50	8%	46	0.00081	0.00096	0.001	0.001	0.0011	0.0016	4	0.0013	0.0013	0.0017	0.0064	0.016	0.021	--	--	0.24	0	0.003	1	0.06	0	--	--
	CFC-11	mg/kg	50	0%	50	0.00045	0.00053	0.00055	0.00057	0.00059	0.00087	0	--	--	--	--	--	--	--	--	387	--	--	--	--	--	--	--
	CFC-12	mg/kg	50	0%	50	0.00034	0.0004	0.00041	0.00042	0.00044	0.00065	0	--	--	--	--	--	--	--	--	94.1	--	--	--	--	--	--	--
	Chlorinated fluorocarbon (Freon 113)	mg/kg	50	2%	49	0.00048	0.00057	0.00059	0.0006	0.00062	0.00092	1	0.0042	--	0.0042	0.0042	--	0.0042	--	--	5550	0	--	--	--	--	--	--
	Chlorobenzene	mg/kg	50	0%	50	0.00011	0.00013	0.00014	0.00014	0.00014	0.00021	0	--	--	--	--	--	--	--	--	128	--	0.07	--	1.4	--	--	--
	Chlorobromomethane	mg/kg	50	0%	50	0.00041	0.00042	0.00042	0.00042	0.00043	0.00049	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Chlorodibromomethane	mg/kg	50	0%	50	0.00029	0.00029	0.0003	0.0003	0.0003	0.00035	0	--	--	--	--	--	--	--	--	1.01	--	0.02	--	0.4	--	--	--
	Chloroethane	mg/kg	50	0%	50	0.00032	0.00037	0.00039	0.0004	0.00041	0.00061	0	--	--	--	--	--	--	--	--	3.03	--	--	--	--	--	--	--
	Chloroform	mg/kg	50	4%	48	0.00013	0.00015	0.00016	0.00016	0.00016	0.00025	2	0.0013	--	0.0017	0.0017	--	0.0021	--	--	0.245	0	0.03	0	0.6	0	--	--
	Chloromethane	mg/kg	50	0%	50	0.0004	0.00047	0.00049	0.0005	0.00052	0.00077	0	--	--	--	--	--	--	--	--	47.5	--	--	--	--	--	--	--
	cis-1,2-Dichloroethylene	mg/kg	50	4%	48	0.00039	0.00045	0.00047	0.00049	0.0005	0.00074	2	0.0018	--	0.0035	0.0035	--	0.0052	--	--	43	0	0.02	0	0.4	0	--	--
	cis-1,3-Dichloropropylene	mg/kg	50	0%	50	0.00066	0.00077	0.0008	0.00083	0.00085	0.0013	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Cymene	mg/kg	50	0%	50	0.00024	0.00024	0.00025	0.00025	0.00025	0.00029	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dibromomethane	mg/kg	50	0%	50	0.00032	0.00037	0.00039	0.0004	0.00041	0.00061	0	--	--	--	--	--	--	--	--	141	--	--	--	--	--	--	--
	Dichloromethane	mg/kg	50	2%	49	0.0023	0.0026	0.0028	0.0028	0.0029	0.0043	1	0.019	--	0.019	0.019	--	0.019	--	--	8.9	0	0.001	1	0.02	0	--	--
	Ethanol	mg/kg	50	0%	50	0.0015	0.0018	0.0019	0.0019	0.002	0.0029	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Ethylbenzene	mg/kg	50	6%	47	0.00017	0.0002	0.0002	0.00021	0.00022	0.00032	3	0.0004	0.0004	0.00093	0.00078	0.001	0.001	--	--	234	0	0.7	0	14	0	--	--

TABLE 4
PARCEL 4B SUMMARY OF SOIL CHEMICAL DATA - RIVER SOILS DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 5)

Parameter of Interest	Compound List	Units	Total Count	Detect Freq.	Censored (Non-Detect) Data							Detected Data[a]							Historic Min Detect	Historic Max Detect	Resident Soil BCL	Count of Detects > BCL	USEPA SSL (DAF 1)	Count of Detects > DAF 1	USEPA SSL (DAF 20)	Count of Detects > DAF 20	Max. Bkgrnd[b]	Count of Detects > Bkgrnd
					Count	Min	Q1	Median	Mean	Q3	Max	Count	Min	Q1	Median	Mean	Q3	Max										
VOCs	Hexane, 2-methyl-	mg/kg	50	0%	50	0.00034	0.0004	0.00042	0.00043	0.00044	0.00066	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Isopropylbenzene	mg/kg	50	0%	50	0.00016	0.00019	0.00019	0.0002	0.00021	0.00031	0	--	--	--	--	--	--	--	--	157	--	--	--	--	--	--	--
	m,p-Xylene	mg/kg	50	12%	44	0.00051	0.00059	0.00062	0.00064	0.00066	0.00098	6	0.00064	0.00067	0.0012	0.0019	0.003	0.0053	--	--	195	0	--	--	--	--	--	--
	Methyl disulfide	mg/kg	50	0%	50	0.00029	0.00034	0.00036	0.00037	0.00038	0.00056	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl ethyl ketone	mg/kg	50	4%	48	0.0012	0.0014	0.0015	0.0015	0.0016	0.0024	2	0.0016	--	0.0021	0.0021	--	0.0026	--	--	22600	0	--	--	--	--	--	--
	Methyl iodide	mg/kg	50	0%	50	0.00023	0.00027	0.00028	0.00029	0.0003	0.00044	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Methyl isobutyl ketone	mg/kg	50	0%	50	0.0015	0.0017	0.0018	0.0018	0.0019	0.0028	0	--	--	--	--	--	--	--	--	5280	--	--	--	--	--	--	--
	Methyl n-butyl ketone	mg/kg	50	0%	50	0.00025	0.0003	0.00031	0.00032	0.00033	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MTBE (Methyl tert-butyl ether)	mg/kg	50	0%	50	0.00041	0.00049	0.00051	0.00052	0.00054	0.00079	0	--	--	--	--	--	--	--	--	31.7	--	--	--	--	--	--	--
	n-Butyl benzene	mg/kg	50	0%	50	0.00048	0.00056	0.00058	0.0006	0.00062	0.00092	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	n-Heptane	mg/kg	50	0%	50	0.0004	0.00041	0.00041	0.00041	0.00041	0.00048	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	n-Propyl benzene	mg/kg	50	0%	50	0.00085	0.001	0.001	0.0011	0.0011	0.0016	0	--	--	--	--	--	--	--	--	145	--	--	--	--	--	--	--
	o-Xylene	mg/kg	50	6%	47	0.00028	0.00032	0.00034	0.00035	0.00036	0.00053	3	0.00065	0.00065	0.00069	0.0013	0.0027	0.0027	--	--	282	0	9	0	180	0	--	--
	Styrene (monomer)	mg/kg	50	0%	50	0.0011	0.0013	0.0013	0.0014	0.0014	0.0021	0	--	--	--	--	--	--	--	--	1730	--	0.2	--	4	--	--	--
	tert-Butyl benzene	mg/kg	50	0%	50	0.00024	0.00028	0.00029	0.0003	0.00031	0.00046	0	--	--	--	--	--	--	--	--	132	--	--	--	--	--	--	--
	Tetrachloroethylene	mg/kg	50	2%	49	0.00025	0.00029	0.0003	0.00031	0.00032	0.00047	1	0.0012	--	0.0012	0.0012	--	0.0012	--	--	0.554	0	0.003	0	0.06	0	--	--
	Toluene	mg/kg	50	28%	36	0.00012	0.00014	0.00014	0.00015	0.00015	0.00023	14	0.00053	0.00066	0.001	0.0026	0.0024	0.012	--	--	521	0	0.6	0	12	0	--	--
	trans-1,3-Dichloropropylene	mg/kg	50	0%	50	0.00018	0.00021	0.00022	0.00023	0.00024	0.00035	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Tribromomethane	mg/kg	50	0%	50	0.00022	0.00026	0.00027	0.00028	0.00028	0.00042	0	--	--	--	--	--	--	--	--	61.6	--	0.04	--	0.8	--	--	--
	Trichloroethylene	mg/kg	50	16%	42	0.00032	0.00038	0.0004	0.0004	0.00042	0.00062	8	0.0018	0.0019	0.0033	0.0096	0.019	0.036	--	--	0.0426	0	0.003	4	0.06	0	--	--
	Vinyl acetate	mg/kg	50	0%	50	0.00016	0.00019	0.00019	0.0002	0.00021	0.00031	0	--	--	--	--	--	--	--	--	427	--	8	--	160	--	--	--
	Vinyl chloride	mg/kg	50	0%	50	0.00021	0.00025	0.00026	0.00027	0.00028	0.00041	0	--	--	--	--	--	--	--	--	0.3	--	0.0007	--	0.014	--	--	--
	Xylenes (total)	mg/kg	50	6%	47	0.00077	0.0009	0.00094	0.00097	0.001	0.0015	3	0.0019	0.0019	0.0029	0.0042	0.0079	0.0079	--	--	193	0	10	0	200	0	--	--

Notes:
BCL = Basic Comparison Levels (BCLs) from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides). Values used are residential soil BCLs (PRGs).
SSL = Leaching-based BCLs from NDEP 2009b (radionuclide values from the 2009 USEPA radionuclide PRG webpage; http://epa-prgs.ornl.gov/radionuclides).
Max = Maximum
Min = Minimum
Q1 = 1st quartile (25th percentile)
Q3 = 3rd quartile (75th percentile)
This table includes only data included in the risk assessment. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the tables in Attachment B, which include all data, regardless of status.
The values used are simply a comparison to NDEP BCL values for information purposes only.
Because both non-detect and detected radionuclides have reported activity levels, calculated summary statistics (and exceedances of comparison levels) are presented as detected regardless of the lab detect flag. Lab detect flags are represented by the censored (non-detect) and detect count fields in the table.
Values for Q1, median, mean, and Q3 are rounded to 2 significant figures. BCLs are rounded to 3 significant figures.
a - Range of detections include estimated values of detect results between the detection limit and reporting limit. As such some minimum detected concentrations may be below the minimum reporting limit. In these cases the respective sample results are flagged in the dataset.
b - Values used are the maximum from the River shallow soils background dataset presented in the 2008 Supplemental Shallow Soil Background Report (BRC and ERM 2009a [In Revision]).
c - ATSDR screening value of 50 parts per trillion (ppt) (see text). TCDD TEQ values are calculated from congener-specific concentrations. An individual TCDD TEQ value may include detect and non-detect congeners. Therefore, the number of detects and non-detects, and a frequency of detection for TCDD TEQ are not presented.
-- = Not applicable or no value has been established.

TABLE 5
COMPARISON OF SOIL LITHOLOGIES FOR PARCEL 4B
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 1)

	Soil Lithology							Parametric Test						Nonparametric Test							
	McCullough		Mixed		River		Param	ANOVA			Tukey HSD			Kruskal-Wallis			Boxplots			
Metal	SW Signif	Normal?	SW Signif	Normal?	SW Signif	Normal?	**test?**	F	*p*	Signif?	McC ≠ Mixed	Mixed ≠ River	McC ≠ River	X^2	*p*	Signif?	McC ≠ Mixed	Mixed ≠ River	McC ≠ River	**Notes**
Aluminum	0.623	Yes	0.010	No	0.258	Yes	No	31.68	<0.001	Signif	✓	✓		51.10	<0.001	Signif	✓	✓		McC and River > Mixed
Antimony	<0.001	No	<0.001	No	<0.001	No	No	3.99	0.020	Signif	✓			11.87	0.003	Signif	✓			McC > Mixed
Arsenic	0.002	No	<0.001	No	<0.001	No	No	38.25	<0.001	Signif	✓	✓	✓	74.44	<0.001	Signif	✓	✓	✓	River > Mixed > McC
Barium	<0.001	No	<0.001	No	0.285	Yes	No	24.73	<0.001	Signif	✓	✓	✓	50.56	<0.001	Signif	✓	✓	✓	River > Mixed > McC
Beryllium	0.063	Yes	0.317	Yes	<0.001	No	No	28.45	<0.001	Signif	✓	✓	✓	46.02	<0.001	Signif	✓	✓	✓	McC > Mixed > River
Boron	<0.001	No	<0.001	No	<0.001	No	No	104.24	<0.001	Signif		✓	✓	71.38	<0.001	Signif		✓	✓	McC and Mixed > River
Cadmium	0.008	No	<0.001	No	<0.001	No	No	0.91	0.406	*NS*				7.85	0.020	Signif		✓	✓	McC and Mixed > River
Calcium	<0.001	No	<0.001	No	0.001	No	No	4.74	0.010	Signif	✓			11.94	0.003	Signif	✓	✓		McC and River > Mixed
Chromium	0.186	Yes	0.005	No	0.078	Yes	No	20.01	<0.001	Signif	✓	✓	✓	33.54	<0.001	Signif	✓	✓	✓	Mixed > McC > River
Chromium VI																				No analyses performed; <5 detections
Cobalt	<0.001	No	0.766	Yes	<0.001	No	No	54.54	<0.001	Signif	✓	✓	✓	80.63	<0.001	Signif	✓	✓	✓	McC > Mixed > River
Copper	0.612	Yes	<0.001	No	<0.001	No	No	39.39	<0.001	Signif		✓	✓	84.81	<0.001	Signif		✓	✓	McC and Mixed > River
Iron	0.048	No	0.133	Yes	<0.001	No	No	75.78	<0.001	Signif	✓	✓	✓	81.39	<0.001	Signif	✓	✓	✓	McC > Mixed > River
Lead	<0.001	No	<0.001	No	<0.001	No	No	3.02	0.051	*NS*				6.16	0.046	Signif	✓			Mixed > McC
Lithium	0.017	No	<0.001	No	0.003	No	No	41.14	<0.001	Signif		✓	✓	53.23	<0.001	Signif		✓	✓	River > McC and Mixed
Magnesium	0.844	Yes	0.009	No	<0.001	No	No	24.93	<0.001	Signif	✓		✓	46.45	<0.001	Signif	✓		✓	McC > Mixed and River
Manganese	0.047	No	<0.001	No	<0.001	No	No	5.45	0.005	Signif		✓		25.27	<0.001	Signif		✓	✓	McC and Mixed > River
Mercury																				
Molybdenum	0.367	Yes	<0.001	No	<0.001	No	No	9.54	<0.001	Signif	✓	✓		14.84	0.001	Signif	✓	✓		Mixed > McC and River
Nickel	0.761	Yes	0.930	Yes	<0.001	No	No	37.09	<0.001	Signif		✓	✓	61.42	<0.001	Signif		✓	✓	McC and Mixed > River
Niobium	<0.001	No	<0.001	No																No analyses performed; <5 detections
Palladium	0.073	Yes	<0.001	No	0.500	Yes	No	28.71	<0.001	Signif	✓	✓	✓	48.42	<0.001	Signif	✓	✓	✓	River > McC > Mixed
Phosphorus	0.413	Yes	0.817	Yes	<0.001	No	No	138.61	<0.001	Signif	✓	✓	✓	107.70	<0.001	Signif	✓	✓	✓	McC > Mixed > River
Platinum					<0.001	No														No analyses performed; <5 detections
Potassium	0.012	No	<0.001	No	0.012	No	No	74.86	<0.001	Signif		✓	✓	78.17	<0.001	Signif		✓	✓	River > McC and Mixed
Selenium																				No analyses performed; <5 detections
Silicon	<0.001	No	<0.001	No	0.196	Yes	No	53.12	<0.001	Signif		✓	✓	59.15	<0.001	Signif		✓	✓	River > McC and Mixed
Silver	<0.001	No	<0.001	No	<0.001	No	No	1.70	0.185	*NS*				9.50	0.009	Signif				No obvious difference in boxplots
Sodium	<0.001	No	<0.001	No	<0.001	No	No	10.47	<0.001	Signif		✓	✓	17.58	<0.001	Signif		✓	✓	River > McC and Mixed
Strontium	0.114	Yes	<0.001	No	0.014	No	No	15.09	<0.001	Signif	✓	✓	✓	29.81	<0.001	Signif		✓		River > Mixed
Sulfur	<0.001	No	<0.001	No	<0.001	No	No	1.48	0.231	*NS*				2.78	0.249	*NS*				
Thallium			<0.001	No	<0.001	No														No analyses performed; <5 detections
Tin	<0.001	No	<0.001	No	<0.001	No	No	2.35	0.099	*NS*				7.84	0.020	Signif		✓		Mixed > River
Titantium	0.603	Yes	0.017	No	0.019	No	No	18.96	<0.001	Signif	✓		✓	25.39	<0.001	Signif	✓		✓	McC > Mixed and River
Tungsten	<0.001	No	<0.001	No	<0.001	No	No	3.87	0.023	Signif	✓			1.52	0.468	*NS*				
Uranium	0.008	No	0.110	Yes	0.002	No	No	9.04	<0.001	Signif	✓	✓		14.06	0.001	Signif		✓		River > Mixed
Vanadium	0.697	Yes	0.206	Yes	0.029	No	No	42.73	<0.001	Signif	✓	✓	✓	57.24	<0.001	Signif	✓	✓	✓	McC > Mixed > River
Zinc	0.308	Yes	<0.001	No	<0.001	No	No	11.54	<0.001	Signif		✓	✓	59.37	<0.001	Signif		✓	✓	McC and Mixed > River
Zirconium	0.212	Yes	<0.001	No	<0.001	No	No	104.35	<0.001	Signif		✓	✓	65.72	<0.001	Signif		✓	✓	River > McC and Mixed

All statistical anlayses were performed using SPSS v. 15.0
All non-detected values were replaced by ½ SQL--Gehan ranking was not used to accommodate nondetects in the Kruskal-Wallis model.
Statistically insignificant findings or findings from less preferred analyses given the data distribution are indicated in GREY

Notes:

Parm Test? = Consistent with the Shallow Background Study (2002), parametric ANOVAs were performed only when there were normal distributions and 100 percent detected values for all three soil strata otherwise, non-parametric Kruskal-Wallis tests were performed
0, 5, 10 = 0 ft, 5 ft, and 10 ft bgs
SW Signif = Shapiro-Wilk significance -- if significance < 0.05, then reject the null hypothesis of normality
p = probability
NS = not statistically significant at the signficance level (α) of 0.05
≠ = not equal to
* = test not conducted because one or more soil strata had less than 4 detected values

TABLE 6a
BACKGROUND COMPARISON SUMMARY - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Aluminum	3.0 E-2	9.9 E-1	1.0 E+0	5.0 E-2	NO	mg/kg	Multiple tests
Antimony	4.8 E-1	7.4 E-1	3.2 E-1	1.0 E+0	NO	mg/kg	Multiple tests
Arsenic	9.5 E-1	8.5 E-1	3.3 E-1	9.6 E-1	NO	mg/kg	Multiple tests
Barium	1.2 E-10	4.7 E-13	8.2 E-4	0.0 E+0	YES	mg/kg	Multiple tests
Beryllium	9.9 E-1	1.0 E+0	1.0 E+0	8.8 E-1	NO	mg/kg	Multiple tests
Boron	9.2 E-1	1.0 E+0	1.0 E+0	2.7 E-4	NO	mg/kg	Low detection frequency; all detections below the background max detect.
Cadmium	1.1 E-8	8.7 E-9	1.9 E-5	9.9 E-1	YES	mg/kg	Multiple tests
Calcium	9.6 E-1	9.8 E-1	1.0 E+0	8.9 E-1	NO	mg/kg	Multiple tests
Chromium (Total)	2.7 E-10	1.9 E-9	6.7 E-5	2.0 E-10	YES	mg/kg	Multiple tests
Chromium (VI)	1.0 E+0	1.0 E+0	NA	1.0 E+0	NO	mg/kg	ND in both datasets
Cobalt	6.3 E-1	9.8 E-1	3.2 E-1	7.4 E-1	NO	mg/kg	Multiple tests
Copper	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Iron	2.6 E-9	1.2 E-7	7.3 E-8	2.3 E-9	YES	mg/kg	Multiple tests
Lead	1.7 E-4	6.3 E-7	3.1 E-2	5.8 E-12	YES	mg/kg	Multiple tests
Lithium	5.4 E-1	6.7 E-1	1.0 E+0	8.1 E-2	NO	mg/kg	Multiple tests
Magnesium	1.0 E+0	1.0 E+0	1.0 E+0	9.9 E-1	NO	mg/kg	Multiple tests

TABLE 6a
BACKGROUND COMPARISON SUMMARY - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Manganese	1.2 E-3	1.1 E-2	9.9 E-2	1.2 E-3	YES	mg/kg	Multiple tests
Molybdenum	1.7 E-2	3.5 E-3	1.0 E+0	9.0 E-4	YES	mg/kg	Multiple tests
Nickel	9.9 E-1	1.0 E+0	1.0 E+0	9.9 E-1	NO	mg/kg	Multiple tests
Niobium	7.1 E-2	1.1 E-3	NA	1.0 E+0	YES	mg/kg	Low detection frequency; Parcel 4B max detect exceeds the reporting limits in the background dataset.
Palladium	7.4 E-4	4.0 E-2	1.0 E+0	1.9 E-5	NO	mg/kg	All detections in Parcel 4B within the range of detections in background.
Phosphorus (as P)	9.8 E-1	9.2 E-1	1.0 E+0	9.8 E-1	NO	mg/kg	Multiple tests
Platinum	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	ND in Parcel 4B
Potassium	9.9 E-1	9.9 E-1	1.0 E+0	8.4 E-1	NO	mg/kg	Multiple tests
Selenium	9.4 E-1	1.0 E+0	1.0 E+0	2.7 E-6	NO	mg/kg	Low detection frequency; Parcel 4B are below detects in background.
Silicon	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Silver	8.1 E-1	9.9 E-2	3.5 E-4	1.0 E+0	YES	mg/kg	Low detection frequency; Max site detect is greater than two times the background max detect.
Sodium	2.7 E-1	7.2 E-1	3.3 E-1	2.8 E-1	NO	mg/kg	Multiple tests
Strontium	3.0 E-1	4.0 E-1	1.0 E+0	1.4 E-2	NO	mg/kg	Multiple tests
Thallium	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Low detection frequency; all detections below the background max detect.
Tin	1.7 E-1	1.4 E-1	2.2 E-6	8.4 E-1	YES	mg/kg	Max Parcel 4B detect is greater than 6 times the max background detect.
Titanium	1.1 E-2	3.6 E-2	1.0 E+0	6.5 E-3	NO	mg/kg	Parcel 4B results are similar to Background.

TABLE 6a
BACKGROUND COMPARISON SUMMARY - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Tungsten	1.3 E-4	2.8 E-24	NA	0.0 E+0	YES	mg/kg	ND in Background
Uranium	1.0 E+0	8.7 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Vanadium	1.5 E-2	2.8 E-2	9.3 E-3	8.7 E-3	YES	mg/kg	Multiple tests
Zinc	6.8 E-3	6.5 E-2	1.0 E+0	3.1 E-3	NO	mg/kg	Max Background is 2x the max Parcel 4B detect.
Zirconium	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests

Note: Summary and background comparison statistics were performed using one-half the detection limit for metals and using GISdT® (Neptune and Company 2007).
BOLD with Highlight indicates property concentrations are greater than background.
WRS = Wilcoxon Rank Sum Test with the Gehan Modification
mg/kg - milligrams per kilogram

TABLE 6b
BACKGROUND COMPARISON SUMMARY - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Aluminum	2.1 E-2	4.6 E-1	7.6 E-1	1.0 E-3	YES	mg/kg	Max, median and mean of Parcel 4B exceed background data.
Antimony	8.5 E-2	1.8 E-1	3.1 E-1	4.8 E-1	NO	mg/kg	Multiple tests
Arsenic	2.2 E-1	5.0 E-1	1.1 E-1	5.7 E-1	NO	mg/kg	Multiple tests
Barium	6.4 E-1	9.1 E-1	7.6 E-1	5.5 E-1	NO	mg/kg	Multiple tests
Beryllium	8.4 E-1	9.8 E-1	6.6 E-1	8.7 E-1	NO	mg/kg	Multiple tests
Boron	4.1 E-17	4.3 E-1	NA	3.7 E-10	YES	mg/kg	ND in Background
Cadmium	3.4 E-5	1.8 E-1	6.0 E-2	9.5 E-1	YES	mg/kg	Low detection frequency; max Parcel 4B >2x max background.
Calcium	4.0 E-1	8.4 E-1	6.3 E-1	2.0 E-1	NO	mg/kg	Multiple tests
Chromium (Total)	5.8 E-9	3.5 E-2	1.6 E-6	8.0 E-7	YES	mg/kg	Multiple tests
Chromium (VI)	1.0 E+0	1.0 E+0	NA	1.0 E+0	NO	mg/kg	ND in both datasets
Cobalt	5.4 E-1	4.6 E-1	1.0 E+0	2.1 E-1	NO	mg/kg	Multiple tests
Copper	9.7 E-1	1.0 E+0	1.0 E+0	9.9 E-1	NO	mg/kg	Multiple tests
Iron	6.3 E-5	3.4 E-2	3.8 E-5	3.2 E-4	YES	mg/kg	Multiple tests
Lead	1.7 E-4	3.5 E-2	2.0 E-2	5.5 E-3	YES	mg/kg	Multiple tests
Lithium	1.1 E-4	9.7 E-2	1.1 E-3	1.7 E-5	YES	mg/kg	Multiple tests
Magnesium	1.1 E-2	1.8 E-1	2.7 E-1	5.8 E-3	YES	mg/kg	Max, median and mean of Parcel 4B data exceed background.

TABLE 6b
BACKGROUND COMPARISON SUMMARY - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Manganese	5.2 E-1	1.7 E-1	8.8 E-1	5.7 E-1	NO	mg/kg	Multiple tests
Molybdenum	6.0 E-1	7.3 E-1	4.2 E-1	8.6 E-1	NO	mg/kg	Multiple tests
Nickel	6.6 E-6	3.5 E-2	1.4 E-3	7.1 E-5	YES	mg/kg	Multiple tests
Niobium	4.6 E-4	1.3 E-1	NA	5.0 E-1	YES	mg/kg	ND in background
Palladium	2.7 E-5	6.2 E-2	5.1 E-3	6.7 E-5	YES	mg/kg	Multiple tests
Phosphorus (as P)	2.1 E-4	6.2 E-2	4.1 E-3	2.7 E-3	YES	mg/kg	Multiple tests
Platinum	1.0 E+0	7.1 E-1	NA	1.0 E+0	NO	mg/kg	ND in background; however, max Parcel 4B detect is below the SQL in background.
Potassium	6.1 E-3	7.2 E-2	1.1 E-2	3.4 E-2	YES	mg/kg	Parcel 4B max detect is approximately 2 times the max background.
Selenium	9.8 E-1	1.0 E+0	1.0 E+0	5.5 E-1	NO	mg/kg	Low detection frequency; Parcel 4B detects are below detects in background.
Silicon	1.0 E+0	1.0 E+0	7.9 E-1	1.0 E+0	NO	mg/kg	Multiple tests
Silver	9.1 E-1	3.5 E-2	7.4 E-3	1.0 E+0	YES	mg/kg	Low detection frequency; Parcel 4B max detect >2x max background detect.
Sodium	2.6 E-1	5.9 E-1	7.9 E-1	1.9 E-1	NO	mg/kg	Multiple tests
Strontium	1.2 E-3	6.2 E-2	5.3 E-2	7.6 E-4	YES	mg/kg	Parcel 4B Max, mean and median exceed those in background.
Thallium	1.0 E+0	9.9 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Low detection frequency; however all Parcel 4B detections are below those in background.
Tin	9.6 E-8	6.2 E-2	4.0 E-6	1.5 E-4	YES	mg/kg	Multiple tests
Titanium	8.0 E-8	3.5 E-2	4.0 E-6	8.8 E-7	YES	mg/kg	Multiple tests

TABLE 6b
BACKGROUND COMPARISON SUMMARY - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Tungsten	2.1 E-9	6.2 E-2	NA	5.2 E-7	YES	mg/kg	ND in background
Uranium	2.7 E-2	6.2 E-2	3.8 E-2	3.2 E-2	NO	mg/kg	Multiple tests
Vanadium	6.4 E-17	3.5 E-2	1.5 E-9	3.4 E-7	YES	mg/kg	Multiple tests
Zinc	2.4 E-2	4.6 E-1	3.1 E-1	1.0 E-2	YES	mg/kg	Parcel 4B Max, mean and median exceed those in background.
Zirconium	1.0 E+0	1.0 E+0	4.9 E-1	1.0 E+0	NO	mg/kg	Multiple tests
Radium-226	2.6 E-1	1.9 E-1	6.3 E-2	8.6 E-3	NO	mg/kg	Multiple tests
Radium-228	9.8 E-1	1.0 E+0	1.0 E+0	9.9 E-1	NO	mg/kg	Multiple tests
Thorium-228	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Thorium-230	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Thorium-232	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Uranium-233/234	1.0 E+0	5.1 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Uranium-235/236	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Uranium-238	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests

Note: Summary and background comparison statistics were performed using one-half the detection limit for metals and using GISdT® (Neptune and Company 2007).
BOLD with Highlight indicates property concentrations are greater than background.
WRS = Wilcoxon Rank Sum Test with the Gehan Modification
mg/kg - milligrams per kilogram
pCi/g - picoCuries per gram

TABLE 6c
BACKGROUND COMPARISON SUMMARY - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Aluminum	1.2 E-1	7.3 E-1	6.0 E-1	6.1 E-2	NO	mg/kg	Multiple tests
Antimony	8.0 E-4	6.9 E-2	3.6 E-1	2.3 E-3	YES	mg/kg	Low detection frequency; site data slightly elevated compared to background.
Arsenic	9.9 E-1	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Barium	1.4 E-1	5.3 E-1	3.6 E-1	1.1 E-1	NO	mg/kg	Multiple tests
Beryllium	8.1 E-1	5.3 E-1	1.0 E+0	5.6 E-1	NO	mg/kg	Multiple tests
Boron	9.2 E-1	9.9 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Cadmium	3.0 E-2	2.2 E-1	6.0 E-1	2.3 E-2	NO	mg/kg	Multiple tests
Calcium	9.8 E-1	9.8 E-1	1.0 E+0	9.8 E-1	NO	mg/kg	Multiple tests
Chromium (Total)	4.6 E-1	8.5 E-1	1.0 E+0	2.1 E-1	NO	mg/kg	Multiple tests
Chromium (VI)	1.0 E+0	6.0 E-1	NA	1.0 E+0	NO	mg/kg	ND in background; however, Parcel 4B mean and median are below those of background.
Cobalt	3.4 E-1	3.3 E-1	6.0 E-1	2.0 E-1	NO	mg/kg	Multiple tests
Copper	9.8 E-1	1.0 E+0	6.0 E-1	1.0 E+0	NO	mg/kg	Multiple tests
Iron	3.9 E-1	9.5 E-1	1.0 E+0	6.3 E-2	NO	mg/kg	Multiple tests
Lead	2.9 E-1	1.7 E-1	1.0 E+0	1.6 E-1	NO	mg/kg	Multiple tests
Lithium	1.5 E-5	1.7 E-1	1.0 E+0	1.9 E-5	NO	mg/kg	Low detection frequency; site data are similar to background.
Magnesium	9.8 E-1	9.8 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests

TABLE 6c
BACKGROUND COMPARISON SUMMARY - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Manganese	6.6 E-1	3.3 E-1	1.0 E+0	4.3 E-2	NO	mg/kg	Multiple tests
Molybdenum	9.6 E-1	1.0 E+0	1.0 E+0	8.3 E-1	NO	mg/kg	Multiple tests
Nickel	1.0 E+0	9.9 E-1	1.0 E+0	9.9 E-1	NO	mg/kg	Multiple tests
Niobium	1.0 E+0	8.4 E-1	6.0 E-1	1.0 E+0	NO	mg/kg	Low detection frequency; site data are similar to background.
Palladium	9.7 E-2	1.4 E-1	6.0 E-1	8.3 E-2	NO	mg/kg	Multiple tests
Phosphorus (as P)	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Platinum	1.0 E+0	1.0 E+0	NA	1.0 E+0	NO	mg/kg	ND in background; however, Parcel 4B mean and median are below those of background.
Potassium	8.3 E-1	9.5 E-1	1.0 E+0	5.4 E-1	NO	mg/kg	Multiple tests
Selenium	1.0 E+0	1.0 E+0	NA	1.0 E+0	NO	mg/kg	ND in both datasets.
Silicon	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Silver	1.4 E-3	7.3 E-2	6.0 E-1	9.7 E-1	NO	mg/kg	Multiple tests
Sodium	1.0 E+0	9.8 E-1	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Strontium	1.0 E+0	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Multiple tests
Thallium	9.8 E-1	1.0 E+0	1.0 E+0	1.0 E+0	NO	mg/kg	Low detection frequency; background max detect > 3 times the max site detect.
Tin	5.4 E-2	1.7 E-1	2.1 E-1	4.3 E-1	NO	mg/kg	Multiple tests
Titanium	4.0 E-4	9.8 E-2	3.6 E-1	9.0 E-4	YES	mg/kg	Parcel 4B max, mean and median are greater than the max, mean and median in background.

TABLE 6c
BACKGROUND COMPARISON SUMMARY - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	T Test *p*	Quantile Test *p*	Slippage Test *p*	WRS Test *p*	Greater than Background?	Units	Basis
Tungsten	5.6 E-6	3.9 E-3	7.3 E-2	1.0 E+0	NO	mg/kg	Low detection frequency; site data are similar to background.
Uranium	9.6 E-1	1.0 E+0	1.0 E+0	7.4 E-1	NO	mg/kg	Multiple tests
Vanadium	9.8 E-1	1.0 E+0	1.0 E+0	9.7 E-1	NO	mg/kg	Multiple tests
Zinc	9.9 E-1	1.0 E+0	6.0 E-1	1.0 E+0	NO	mg/kg	Multiple tests
Zirconium	4.7 E-32	2.7 E-6	4.0 E-21	3.2 E-14	YES	mg/kg	Multiple tests
Radium-226	NA	NA	NA	NA	NO	mg/kg	ND in Parcel 4B
Radium-228	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Thorium-228	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Thorium-230	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Thorium-232	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Uranium-233/234	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Uranium-235/236	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.
Uranium-238	NA	NA	NA	NA	NO	mg/kg	Too few samples; max Parcel 4B detect below max background.

Note: Summary and background comparison statistics were performed using one-half the detection limit for metals and using GISdT® (Neptune and Company 2007).
BOLD with Highlight indicates property concentrations are greater than background.
WRS = Wilcoxon Rank Sum Test with the Gehan Modification
mg/kg - milligrams per kilogram
pCi/g - picoCuries per gram

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
				Dioxins / Furans						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	10	15	67%	0.0000035	0.00024	N/A	Yes	Yes	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxi	mg/kg	8	15	53%	0.00001	0.00067	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	9	15	60%	0.0000031	0.000082	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	10	15	67%	0.0000034	0.000074	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	1	15	7%	0.0000037	0.0000037	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	7	15	47%	0.0000042	0.000054	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	5	15	33%	0.000003	0.000011	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	3	15	20%	0.000003	0.0000081	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	5	15	33%	0.0000031	0.0000064	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	7	15	47%	0.0000031	0.000051	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	1	15	7%	0.0000037	0.0000037	N/A	Yes	Yes	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	5	15	33%	0.0000028	0.000014	N/A	Yes	Yes	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	5	15	33%	0.0000032	0.000028	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	12	15	80%	0.00000055	0.000029	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	3	15	20%	0.00000056	0.00000099	N/A	Yes	Yes	(1)(3)
Octachlorodibenzodioxin	mg/kg	9	15	60%	0.000042	0.0034	N/A	Yes	Yes	(1)(3)
Octachlorodibenzofuran	mg/kg	11	15	73%	0.0000092	0.0012	N/A	Yes	Yes	(1)(3)
TCDD TEQ	mg/kg	13	15	87%	0.00000035	0.0000447	N/A	Yes	Yes	(11)(1)(10)
				Inorganics						
Aluminum	mg/kg	47	47	100%	6710	12200	NO	No	No	(5)(6)
Antimony	mg/kg	33	47	70%	0.14	1.2	NO	No	No	(5)(6)
Arsenic	mg/kg	48	49	98%	2.1	8.3	NO	Yes	No	(5)(6)
Asbestos	MF/g	7	20	35%	2.926	14.37	N/A	Yes	Yes	(5)
Barium	mg/kg	47	47	100%	206	857	YES	No	Yes	(5)(9)
Beryllium	mg/kg	47	47	100%	0.34	0.66	NO	No	No	(5)(6)
Boron	mg/kg	6	47	13%	5.8	7	NO	No	No	(5)(6)
Cadmium	mg/kg	43	47	91%	0.077	0.26	YES	No	Yes	(5)(9)
Calcium	mg/kg	47	47	100%	12700	77700	NO	No	No	(5)(6)
Chromium (Total)	mg/kg	47	47	100%	5.2	23.2	YES	No	Yes	(5)(9)
Chromium (VI)	mg/kg	0	47	0%	N/A	N/A	NO	Yes	No	(2)
Cobalt	mg/kg	47	47	100%	4.9	17.6	NO	No	No	(5)(6)
Copper	mg/kg	47	47	100%	11.2	24.9	NO	No	No	(5)(6)
Iron	mg/kg	46	46	100%	7860	22800	YES	No	Yes	(5)(9)
Lead	mg/kg	47	47	100%	7.3	106	YES	Yes	No	(14)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Lithium	mg/kg	45	47	96%	8.6	19.2	NO	No	No	(5)(6)(12)
Magnesium	mg/kg	47	47	100%	6180	12700	NO	No	No	(5)(6)(12)
Manganese	mg/kg	47	47	100%	249	917	YES	No	Yes	(5)(9)
Molybdenum	mg/kg	47	47	100%	0.19	1.6	YES	No	Yes	(5)(9)
Nickel	mg/kg	47	47	100%	10	20.5	NO	No	No	(5)(6)
Niobium	mg/kg	12	47	26%	0.81	8.3	YES	No	No	(5)(9)(12)
Palladium	mg/kg	43	47	91%	0.3	1.3	NO	No	No	(5)(6)(12)
Phosphorus (as P)	mg/kg	47	47	100%	846	1940	NO	No	No	(5)(6)(12)
Platinum	mg/kg	0	47	0%	N/A	N/A	NO	No	No	(5)(6)(12)
Potassium	mg/kg	47	47	100%	954	2610	NO	No	No	(5)(6)(12)
Selenium	mg/kg	2	47	4%	0.3	0.43	NO	No	No	(5)(6)
Silicon	mg/kg	47	47	100%	116	931	NO	No	No	(5)(6)
Silver	mg/kg	47	47	100%	0.057	0.32	YES	No	Yes	(5)(9)
Sodium	mg/kg	47	47	100%	173	2440	NO	No	No	(5)(6)
Strontium	mg/kg	47	47	100%	106	478	NO	No	No	(5)(6)
Sulfur	mg/kg	43	47	91%	220	1350	N/A	No	No	(5)(12)
Thallium	mg/kg	3	47	6%	0.2	0.66	NO	No	No	(5)(6)
Tin	mg/kg	31	47	66%	0.33	6.5	YES	No	Yes	(5)(9)
Titanium	mg/kg	47	47	100%	295	928	NO	No	No	(5)(6)
Tungsten	mg/kg	36	47	77%	0.25	5.7	YES	No	Yes	(5)(9)
Uranium	mg/kg	47	47	100%	0.49	1.5	NO	No	No	(5)(6)
Vanadium	mg/kg	47	47	100%	19.8	65.7	YES	No	Yes	(5)(9)
Zinc	mg/kg	47	47	100%	27.7	60.5	NO	No	No	(5)(6)
Zirconium	mg/kg	44	44	100%	10.2	40.9	NO	No	No	(5)(6)
				Organochlorine Pesticides						
2,4-DDD	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
2,4-DDE	mg/kg	8	47	17%	0.0024	0.0086	N/A	Yes	Yes	(5)
4,4-DDD	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
4,4-DDE	mg/kg	10	47	21%	0.0024	0.023	N/A	Yes	Yes	(5)
4,4-DDT	mg/kg	4	47	9%	0.002	0.0091	N/A	Yes	Yes	(5)
Aldrin	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
alpha-BHC	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
alpha-Chlordane	mg/kg	1	47	2%	0.057	0.057	N/A	Yes	Yes	(7)
beta-BHC	mg/kg	1	47	2%	0.0019	0.0019	N/A	No	No	(4)
Chlordane	mg/kg	1	47	2%	0.41	0.41	N/A	Yes	Yes	(7)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
delta-BHC	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dieldrin	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
Endosulfan I	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan II	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan sulfate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Endrin	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Endrin aldehyde	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Endrin ketone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
gamma-Chlordane	mg/kg	1	47	2%	0.065	0.065	N/A	Yes	Yes	(7)
Heptachlor	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Heptachlor epoxide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Lindane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Methoxychlor	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Toxaphene	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
Radionuclides										
Radium-226	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Radium-228	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Thorium-228	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Thorium-230	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Thorium-232	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Uranium-234	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Uranium-235	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Uranium-238	pCi/g	NA	NA	NA	NA	NA	NA	Yes	No	NA
Semi-Volatile Organic Compounds										
1,2,4,5-Tetrachlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dioxane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,2'-/4,4'-Dichlorobenzil	mg/kg	0	48	0%	N/A	N/A	N/A	No	No	(2)
2,4,5-Trichlorophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Chloronaphthalene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Chlorophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Methylnaphthalene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Nitroaniline	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Nitrophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3,3'-Dichlorobenzidine	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3-Methylphenol & 4-Methylphenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3-Nitroaniline	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorothioanisole	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Nitrophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Acetophenone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Aniline	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Anthracene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Azobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzenethiol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzo(a)anthracene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzo(a)pyrene	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
Benzo(b)fluoranthene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzo(g,h,i)perylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzo(k)fluoranthene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzoic acid	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzyl alcohol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzyl butyl phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethoxy) methane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(p-Chlorophenyl) disulfide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Carbazole	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chrysene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Dibenzo(a,h)anthracene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dibenzofuran	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dibutyl phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Diethyl phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dimethyl phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Diphenyl sulfone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Fluoranthene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Fluorene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Hexachloro-1,3-butadiene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Hexachlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
Hexachlorocyclopentadiene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Hexachloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Indeno(1,2,3-cd)pyrene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Isophorone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Naphthalene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Nitrobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodiphenylamine	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
o-Cresol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Octachlorostyrene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
p-Chloroaniline	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
p-Chlorothiophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorophenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Phenanthrene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Phenol	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Disulfide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Sulfide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Phthalic acid	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
p-Nitroaniline	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Pyrene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Pyridine	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Total Petroleum Hydrocarbons										
Gasoline Range Organics	mg/kg	1	18	6%	95	95	N/A	No	No	(4)
HEM Oil/Grease	mg/kg	0	18	0%	N/A	N/A	N/A	No	No	(2)
Mineral Spirits	mg/kg	0	18	0%	N/A	N/A	N/A	No	No	(2)
TPH (as Diesel)	mg/kg	0	18	0%	N/A	N/A	N/A	No	No	(2)
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1,1-Trichloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1,2,2-Tetrachloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloropropene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloropropane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,3,5- Trichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,3-Dichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,3-Dichloropropane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
1-Nonanal	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dichloropropane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Chlorotoluene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
2-Nitropropane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Phenylbutane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3,3-dimethylpentane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3-ethylpentane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
3-Methylhexane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorotoluene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Acetone	mg/kg	7	47	15%	0.0086	0.054	N/A	No	Yes	(5)
Acetonitrile	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Benzene	mg/kg	0	47	0%	N/A	N/A	N/A	Yes	No	(2)
Bromobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Bromodichloromethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Bromomethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Carbon disulfide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Carbon tetrachloride	mg/kg	1	47	2%	0.0025	0.0025	N/A	No	No	(4)
CFC-11	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
CFC-12	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chlorinated fluorocarbon (Freon 113)	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chlorobenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chlorobromomethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chlorodibromomethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chloroethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Chloroform	mg/kg	1	47	2%	0.0015	0.0015	N/A	No	No	(4)
Chloromethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
cis-1,2-Dichloroethylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
cis-1,3-Dichloropropylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Cymene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dibromomethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Dichloromethane	mg/kg	1	47	2%	0.014	0.014	N/A	No	No	(4)
Ethanol	mg/kg	1	47	2%	0.42	0.42	N/A	No	No	(4)
Ethylbenzene	mg/kg	3	47	6%	0.00033	0.0004	N/A	No	Yes	(5)
Hexane, 2-methyl-	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Isopropylbenzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(4)
m,p-Xylene	mg/kg	4	47	9%	0.00077	0.0015	N/A	No	Yes	(5)
Methyl disulfide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Methyl ethyl ketone	mg/kg	1	47	2%	0.0073	0.0073	N/A	No	No	(4)
Methyl iodide	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7a
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Methyl isobutyl ketone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Methyl n-butyl ketone	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
n-Butyl benzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
n-Heptane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
n-Propyl benzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
o-Xylene	mg/kg	1	47	2%	0.00062	0.00062	N/A	No	No	(4)
Styrene (monomer)	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
tert-Butyl benzene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Tetrachloroethylene	mg/kg	1	47	2%	0.0022	0.0022	N/A	No	No	(4)
Toluene	mg/kg	12	47	26%	0.00068	0.03	N/A	No	Yes	(5)
trans-1,3-Dichloropropylene	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Tribromomethane	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Trichloroethylene	mg/kg	11	47	23%	0.0011	0.074	N/A	No	Yes	(5)
Vinyl acetate	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Vinyl chloride	mg/kg	0	47	0%	N/A	N/A	N/A	No	No	(2)
Xylenes (total)	mg/kg	1	47	2%	0.0021	0.0021	N/A	No	No	(4)(8)

MF/g - microfibers per gram
pCi/g - picoCuries per gram
mg/kg - milligrams per kilogram
N/A - Not available or not applicable.
- - = Not detected.
Highlight indicates selected as COPC.

(1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
(2) Not detected.
(3) Dioxin congeners are not evaluated separately. Dioxins are evaluated as Total Dioxin TEQs.
(4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
(5) Chemical detected in greater than 5 percent of samples.
(6) Chemical concentrations are equivalent to background.
(7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
(8) Xylenes are evaluated as individual xylene isomers (ortho-, meta-, and para-) data instead of total xylene data.
(9) Chemical concentrations are above background.
(10) Individual dioxin/furan congeners are considered as COPCs and are evaluated further as TCDD Equivalents.
(11) One detection limit for dioxin/furan congeners was above the screening level of 50 ppt.
(12) No toxicity criteria or applicable surrogate criteria are available.
(13) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
(14) Lead was not selected as a COPC because the maximum concentration is below 400 ppb.

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
				Dioxins / Furans						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	26	31	84%	0.0000043	0.00022	N/A	Yes	Yes	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxi	mg/kg	21	31	68%	0.0000029	0.000050	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	24	31	77%	0.0000038	0.000059	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	25	31	81%	0.0000029	0.000075	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	6	31	19%	0.00000081	0.0000028	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	24	31	77%	0.0000030	0.000044	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	14	31	45%	0.0000013	0.0000066	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	10	31	32%	0.0000022	0.0000061	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	10	31	32%	0.0000014	0.0000051	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	24	31	77%	0.0000026	0.000044	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	6	31	19%	0.00000084	0.0000032	N/A	Yes	Yes	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	17	31	55%	0.0000030	0.000012	N/A	Yes	Yes	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	19	31	61%	0.0000040	0.000023	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	27	31	87%	0.00000059	0.000028	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	3	31	10%	0.00000059	0.0000011	N/A	Yes	Yes	(1)(3)
Octachlorodibenzodioxin	mg/kg	19	31	61%	0.0000050	0.00032	N/A	Yes	Yes	(1)(3)
Octachlorodibenzofuran	mg/kg	27	31	87%	0.0000057	0.00058	N/A	Yes	Yes	(1)(3)
TCDD TEQ	mg/kg	31	31	100%	0.00000034	0.000038	N/A	Yes	Yes	(11)(1)(10)
				Inorganics						
Aluminum	mg/kg	74	74	100%	5510	13100	YES	No	Yes	(5)(9)
Antimony	mg/kg	63	74	85%	0.14	0.95	NO	No	No	(5)(6)
Arsenic	mg/kg	92	92	100%	3	10.8	NO	Yes	No	(5)(6)
Asbestos	MF/g	7	20	35%	2.926	14.37	N/A	Yes	Yes	(5)
Barium	mg/kg	74	74	100%	249	977	NO	No	No	(5)(6)
Beryllium	mg/kg	74	74	100%	0.31	0.67	NO	No	No	(5)(6)
Boron	mg/kg	11	74	15%	3.1	7.6	YES	No	Yes	(5)(9)
Cadmium	mg/kg	71	74	96%	0.068	0.31	YES	No	Yes	(5)(9)
Calcium	mg/kg	74	74	100%	9240	42600	NO	No	No	(5)(6)
Chromium (Total)	mg/kg	74	74	100%	8.3	23.3	YES	No	Yes	(5)(9)
Chromium (VI)	mg/kg	0	74	0%	N/A	N/A	NO	Yes	No	(2)
Cobalt	mg/kg	74	74	100%	3.8	11.1	NO	No	No	(5)(6)
Copper	mg/kg	74	74	100%	9.6	26.8	NO	No	No	(5)(6)
Iron	mg/kg	77	77	100%	8230	19400	YES	No	Yes	(5)(9)
Lead	mg/kg	74	74	100%	6.9	82.9	YES	Yes	No	(14)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Lithium	mg/kg	74	74	100%	10.2	25.1	YES	No	No	(5)(9)(12)
Magnesium	mg/kg	74	74	100%	3860	12400	YES	No	No	(5)(9)(12)
Manganese	mg/kg	80	80	100%	231	2470	NO	No	No	(5)(6)
Molybdenum	mg/kg	74	74	100%	0.35	2.6	NO	No	No	(5)(6)
Nickel	mg/kg	74	74	100%	8.4	20.4	YES	No	Yes	(5)(9)
Niobium	mg/kg	20	74	27%	0.84	11.2	YES	No	No	(5)(9)(12)
Palladium	mg/kg	71	74	96%	0.35	1.5	YES	No	No	(5)(9)(12)
Phosphorus (as P)	mg/kg	74	74	100%	501	1540	YES	No	No	(5)(9)(12)
Platinum	mg/kg	3	74	4%	0.012	0.021	NO	No	No	(5)(6)
Potassium	mg/kg	74	74	100%	969	3900	YES	No	No	(5)(9)(12)
Selenium	mg/kg	4	74	5%	0.17	0.35	NO	No	No	(5)(6)
Silicon	mg/kg	74	74	100%	173	1090	NO	No	No	(5)(6)
Silver	mg/kg	71	74	96%	0.055	0.33	YES	No	Yes	(5)(9)
Sodium	mg/kg	74	74	100%	122	3150	NO	No	No	(5)(6)
Strontium	mg/kg	74	74	100%	108	558	YES	No	Yes	(5)(9)
Sulfur	mg/kg	68	74	92%	231	912	N/A	No	No	(5)(12)
Thallium	mg/kg	19	74	26%	0.078	0.59	NO	No	No	(5)(6)
Tin	mg/kg	66	74	89%	0.27	3.2	YES	No	Yes	(5)(9)
Titanium	mg/kg	74	74	100%	286	755	YES	No	Yes	(5)(9)
Tungsten	mg/kg	68	74	92%	0.24	6.2	YES	No	Yes	(5)(9)
Uranium	mg/kg	74	74	100%	0.48	1.2	NO	No	No	(5)(6)
Vanadium	mg/kg	74	74	100%	21.3	55.6	YES	No	Yes	(5)(9)
Zinc	mg/kg	74	74	100%	19.3	113	YES	No	Yes	(5)(9)
Zirconium	mg/kg	74	74	100%	6.3	112	NO	No	No	(5)(6)
Organochlorine Pesticides										
2,4-DDD	mg/kg	1	74	1%	0.0019	0.0019	N/A	Yes	Yes	(7)
2,4-DDE	mg/kg	22	74	30%	0.0019	0.046	N/A	Yes	Yes	(5)
4,4-DDD	mg/kg	0	74	0%	N/A	N/A	N/A	Yes	No	(2)
4,4-DDE	mg/kg	27	74	36%	0.0019	0.066	N/A	Yes	Yes	(5)
4,4-DDT	mg/kg	16	74	22%	0.0019	0.018	N/A	Yes	Yes	(5)
Aldrin	mg/kg	0	74	0%	N/A	N/A	N/A	Yes	No	(2)
alpha-BHC	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
alpha-Chlordane	mg/kg	1	74	1%	0.0031	0.0031	N/A	Yes	Yes	(7)
beta-BHC	mg/kg	1	74	1%	0.0034	0.0034	N/A	No	No	(4)
Chlordane	mg/kg	0	74	0%	N/A	N/A	N/A	Yes	No	(2)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
delta-BHC	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Dieldrin	mg/kg	1	74	1%	0.0022	0.0022	N/A	Yes	Yes	(7)
Endosulfan I	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan II	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan sulfate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Endrin	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Endrin aldehyde	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Endrin ketone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
gamma-Chlordane	mg/kg	3	74	4%	0.0025	0.0087	N/A	Yes	Yes	(7)
Heptachlor	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Heptachlor epoxide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Lindane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Methoxychlor	mg/kg	3	74	4%	0.0061	0.0084	N/A	No	No	(4)
Toxaphene	mg/kg	0	74	0%	N/A	N/A	N/A	Yes	No	(2)
Radionuclides										
Radium-226	pCi/g	3	7	43%	0.931	1.03	NO	Yes	No	(5)(6)
Radium-228	pCi/g	7	7	100%	1.31	1.85	NO	Yes	No	(5)(6)
Thorium-228	pCi/g	7	7	100%	0.726	1.05	NO	Yes	No	(5)(6)
Thorium-230	pCi/g	7	7	100%	0.367	0.621	NO	Yes	No	(5)(6)
Thorium-232	pCi/g	7	7	100%	0.632	1.04	NO	Yes	No	(5)(6)
Uranium-234	pCi/g	7	7	100%	0.151	0.315	NO	Yes	No	(5)(6)
Uranium-235	pCi/g	1	7	14%	0.0185	0.0185	NO	Yes	No	(5)(6)
Uranium-238	pCi/g	7	7	100%	0.118	0.267	NO	Yes	No	(5)(6)
Semi-Volatile Organic Compounds										
1,2,4,5-Tetrachlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dioxane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,2'-/4,4'-Dichlorobenzil	mg/kg	0	66	0%	N/A	N/A	N/A	No	No	(4)
2,4,5-Trichlorophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	71	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Chloronaphthalene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Chlorophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Methylnaphthalene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Nitroaniline	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Nitrophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3,3'-Dichlorobenzidine	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3-Methylphenol & 4-Methylphenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3-Nitroaniline	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorothioanisole	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Nitrophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthylene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Acetophenone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Aniline	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Anthracene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Azobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Benzenethiol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Benzo(a)anthracene	mg/kg	0	74	0%	N/A	N/A	N/A	No	Yes	(13)
Benzo(a)pyrene	mg/kg	1	74	1%	0.02	0.02	N/A	Yes	Yes	(7)
Benzo(b)fluoranthene	mg/kg	1	74	1%	0.018	0.018	N/A	No	Yes	(13)
Benzo(g,h,i)perylene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(4)
Benzo(k)fluoranthene	mg/kg	0	74	0%	N/A	N/A	N/A	No	Yes	(13)
Benzoic acid	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Benzyl alcohol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Benzyl butyl phthalate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethoxy) methane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	2	74	3%	0.69	2	N/A	No	No	(4)
bis(p-Chlorophenyl) disulfide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Carbazole	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chrysene	mg/kg	1	74	1%	0.021	0.021	N/A	No	Yes	(13)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Dibenzo(a,h)anthracene	mg/kg	0	74	0%	N/A	N/A	N/A	No	Yes	(13)
Dibenzofuran	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Dibutyl phthalate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Diethyl phthalate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Dimethyl phthalate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Diphenyl sulfone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Fluoranthene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Fluorene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Hexachloro-1,3-butadiene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Hexachlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	Yes	No	(2)
Hexachlorocyclopentadiene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Hexachloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Indeno(1,2,3-cd)pyrene	mg/kg	0	74	0%	N/A	N/A	N/A	No	Yes	(13)
Isophorone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Naphthalene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Nitrobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodiphenylamine	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
o-Cresol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Octachlorostyrene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
p-Chloroaniline	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
p-Chlorothiophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorophenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Phenanthrene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Phenol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Disulfide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Sulfide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Phthalic acid	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(4)
p-Nitroaniline	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Pyrene	mg/kg	1	74	1%	0.038	0.038	N/A	No	No	(4)
Pyridine	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
				Total Petroleum Hydrocarbons						
Gasoline Range Organics	mg/kg	1	29	3%	0.16	0.16	N/A	No	No	(4)
HEM Oil/Grease	mg/kg	1	29	3%	734	734	N/A	No	No	(4)
Mineral Spirits	mg/kg	0	29	0%	N/A	N/A	N/A	No	No	(2)
TPH (as Diesel)	mg/kg	0	29	0%	N/A	N/A	N/A	No	No	(2)
				Volatile Organic Compounds						
1,1,1,2-Tetrachloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,1,1-Trichloroethane	mg/kg	1	74	1%	0.0018	0.0018	N/A	No	No	(4)
1,1,2,2-Tetrachloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethylene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloropropene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	2	74	3%	0.00051	0.0015	N/A	No	No	(4)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethylene	mg/kg	1	74	1%	0.0027	0.0027	N/A	No	No	(4)
1,2-Dichloropropane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,3,5- Trichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	1	74	1%	0.00083	0.00083	N/A	No	No	(4)
1,3-Dichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,3-Dichloropropane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
1-Nonanal	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dichloropropane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Chlorotoluene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
2-Nitropropane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Phenylbutane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3,3-dimethylpentane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3-ethylpentane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
3-Methylhexane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorotoluene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Acetone	mg/kg	16	74	22%	0.0056	0.23	N/A	No	Yes	(5)
Acetonitrile	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Benzene	mg/kg	1	74	1%	0.00058	0.00058	N/A	Yes	Yes	(7)
Bromobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Bromodichloromethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Bromomethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Carbon disulfide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Carbon tetrachloride	mg/kg	2	74	3%	0.001	0.0061	N/A	No	No	(4)
CFC-11	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
CFC-12	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chlorinated fluorocarbon (Freon 113)	mg/kg	1	74	1%	0.00063	0.00063	N/A	No	No	(4)
Chlorobenzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chlorobromomethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chlorodibromomethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chloroethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Chloroform	mg/kg	2	74	3%	0.00096	0.0027	N/A	No	No	(4)
Chloromethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
cis-1,2-Dichloroethylene	mg/kg	1	74	1%	0.0027	0.0027	N/A	No	No	(4)
cis-1,3-Dichloropropylene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Cymene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Dibromomethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Dichloromethane	mg/kg	5	74	7%	0.0033	0.0043	N/A	No	Yes	(5)
Ethanol	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(4)
Ethylbenzene	mg/kg	12	74	16%	0.00024	0.0022	N/A	No	Yes	(5)
Hexane, 2-methyl-	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Isopropylbenzene	mg/kg	1	74	1%	0.00039	0.00039	N/A	No	No	(4)
m,p-Xylene	mg/kg	13	74	18%	0.00073	0.012	N/A	No	Yes	(5)
Methyl disulfide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Methyl ethyl ketone	mg/kg	4	74	5%	0.0058	0.011	N/A	No	Yes	(5)
Methyl iodide	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7b
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Methyl isobutyl ketone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Methyl n-butyl ketone	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
n-Butyl benzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
n-Heptane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
n-Propyl benzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
o-Xylene	mg/kg	9	74	12%	0.0004	0.0045	N/A	No	Yes	(5)
Styrene (monomer)	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
tert-Butyl benzene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Tetrachloroethylene	mg/kg	2	74	3%	0.0015	0.0038	N/A	No	No	(4)
Toluene	mg/kg	27	74	36%	0.00053	0.09	N/A	No	Yes	(5)
trans-1,3-Dichloropropylene	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Tribromomethane	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Trichloroethylene	mg/kg	20	74	27%	0.0012	0.13	N/A	No	Yes	(5)
Vinyl acetate	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Vinyl chloride	mg/kg	0	74	0%	N/A	N/A	N/A	No	No	(2)
Xylenes (total)	mg/kg	10	74	14%	0.0014	0.017	N/A	No	No	(5)(8)

MF/g - microfibers per gram
pCi/g - picoCuries per gram
mg/kg - milligrams per kilogram
N/A - Not available or not applicable.
- - = Not detected.
Highlight indicates selected as COPC.

(1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
(2) Not detected.
(3) Dioxin congeners are not evaluated separately. Dioxins are evaluated as Total Dioxin TEQs.
(4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
(5) Chemical detected in greater than 5 percent of samples.
(6) Chemical concentrations are equivalent to background.
(7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
(8) Xylenes are evaluated as individual xylene isomers (ortho-, meta-, and para-) data instead of total xylene data.
(9) Chemical concentrations are above background.
(10) Individual dioxin/furan congeners are considered as COPCs and are evaluated further as TCDD Equivalents.
(11) One detection limit for dioxin/furan congeners was above the screening level of 50 ppt.
(12) No toxicity criteria or applicable surrogate criteria are available.
(13) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
(14) Lead was not selected as a COPC because the maximum concentration is below 400 ppb.

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
				Dioxins / Furans						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	mg/kg	19	20	95%	0.0000043	0.00014	N/A	Yes	Yes	(1)(3)
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxi	mg/kg	16	20	80%	0.0000038	0.00017	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8,9-Heptachlorodibenzofuran	mg/kg	18	20	90%	0.0000039	0.000045	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzofuran	mg/kg	18	20	90%	0.0000044	0.000054	N/A	Yes	Yes	(1)(3)
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	1	20	5%	0.0000036	0.0000036	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzofuran	mg/kg	18	20	90%	0.0000030	0.000034	N/A	Yes	Yes	(1)(3)
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	mg/kg	9	20	45%	0.0000028	0.0000094	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzofuran	mg/kg	7	20	35%	0.0000028	0.0000071	N/A	Yes	Yes	(1)(3)
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	mg/kg	5	20	25%	0.0000027	0.0000093	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzofuran	mg/kg	17	20	85%	0.0000043	0.000053	N/A	Yes	Yes	(1)(3)
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	mg/kg	2	20	10%	0.0000037	0.0000037	N/A	Yes	Yes	(1)(3)
2,3,4,6,7,8-Hexachlorodibenzofuran	mg/kg	12	20	60%	0.0000033	0.0000096	N/A	Yes	Yes	(1)(3)
2,3,4,7,8-Pentachlorodibenzofuran	mg/kg	16	20	80%	0.0000026	0.000026	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzofuran	mg/kg	19	20	95%	0.00000073	0.000023	N/A	Yes	Yes	(1)(3)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	mg/kg	5	20	25%	0.00000054	0.0000013	N/A	Yes	Yes	(1)(3)
Octachlorodibenzodioxin	mg/kg	16	20	80%	0.0000067	0.0016	N/A	Yes	Yes	(1)(3)
Octachlorodibenzofuran	mg/kg	19	20	95%	0.000020	0.00042	N/A	Yes	Yes	(1)(3)
TCDD TEQ	mg/kg	20	20	100%	0.00000082	0.000036	N/A	Yes	Yes	(11)(1)(10)
				Inorganics						
Aluminum	mg/kg	50	50	100%	6290	15800	NO	No	No	(5)(6)
Antimony	mg/kg	44	50	88%	0.18	0.9	YES	No	Yes	(5)(9)
Arsenic	mg/kg	50	50	100%	4.5	15.5	NO	Yes	No	(5)(6)
Asbestos	MF/g	7	20	35%	2.926	14.37	N/A	Yes	Yes	(5)
Barium	mg/kg	50	50	100%	295	784	NO	No	No	(5)(6)
Beryllium	mg/kg	50	50	100%	0.3	0.74	NO	No	No	(5)(6)
Boron	mg/kg	48	50	96%	3.2	9.5	NO	No	No	(5)(6)
Cadmium	mg/kg	49	50	98%	0.059	0.42	NO	No	No	(5)(6)
Calcium	mg/kg	50	50	100%	12200	50300	NO	No	No	(5)(6)
Chromium (Total)	mg/kg	50	50	100%	6.6	18.3	NO	No	No	(5)(6)
Chromium (VI)	mg/kg	1	50	2%	1.2	1.2	NO	Yes	No	(5)(6)
Cobalt	mg/kg	50	50	100%	3.9	12.1	NO	No	No	(5)(6)
Copper	mg/kg	50	50	100%	7.4	37.5	NO	No	No	(5)(6)
Iron	mg/kg	50	50	100%	7720	19600	NO	No	No	(5)(6)
Lead	mg/kg	50	50	100%	8.2	42.4	NO	Yes	No	(14)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Lithium	mg/kg	50	50	100%	13.5	36.6	NO	No	No	(5)(6)(12)
Magnesium	mg/kg	50	50	100%	4290	14300	NO	No	No	(5)(6)(12)
Manganese	mg/kg	50	50	100%	185	884	NO	No	No	(5)(6)
Molybdenum	mg/kg	50	50	100%	0.3	1.5	NO	No	No	(5)(6)
Nickel	mg/kg	50	50	100%	8.2	21.6	NO	No	No	(5)(6)
Niobium	mg/kg	4	50	8%	2.1	4.7	NO	No	No	(5)(6)
Palladium	mg/kg	50	50	100%	0.31	1.7	NO	No	No	(5)(6)(12)
Phosphorus (as P)	mg/kg	50	50	100%	420	1260	NO	No	No	(5)(6)(12)
Platinum	mg/kg	6	50	12%	0.01	0.014	NO	No	No	(5)(6)(12)
Potassium	mg/kg	50	50	100%	1150	7060	NO	No	No	(5)(6)(12)
Selenium	mg/kg	0	50	0%	N/A	N/A	NO	No	No	(5)(6)
Silicon	mg/kg	50	50	100%	170	1490	NO	No	No	(5)(6)
Silver	mg/kg	50	50	100%	0.055	0.23	NO	No	No	(5)(6)
Sodium	mg/kg	50	50	100%	135	2680	NO	No	No	(5)(6)
Strontium	mg/kg	50	50	100%	92.2	706	NO	No	No	(5)(6)
Sulfur	mg/kg	42	50	84%	219	8060	N/A	No	No	(5)(12)
Thallium	mg/kg	46	50	92%	0.078	0.29	NO	No	No	(5)(6)
Tin	mg/kg	38	50	76%	0.27	1.4	NO	No	No	(5)(6)
Titanium	mg/kg	50	50	100%	275	727	YES	No	Yes	(5)(9)
Tungsten	mg/kg	49	50	98%	0.26	1.4	NO	No	No	(5)(6)
Uranium	mg/kg	50	50	100%	0.6	1.6	NO	No	No	(5)(6)
Vanadium	mg/kg	50	50	100%	19.6	39.8	NO	No	No	(5)(6)
Zinc	mg/kg	50	50	100%	20.5	125	NO	No	No	(5)(6)
Zirconium	mg/kg	50	50	100%	8.9	113	YES	No	No	(5)(9)(12)
				Organochlorine Pesticides						
2,4-DDD	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
2,4-DDE	mg/kg	12	50	24%	0.0018	0.013	N/A	Yes	Yes	(5)
4,4-DDD	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
4,4-DDE	mg/kg	16	50	32%	0.0026	0.021	N/A	Yes	Yes	(5)
4,4-DDT	mg/kg	6	50	12%	0.0024	0.015	N/A	Yes	Yes	(5)
Aldrin	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
alpha-BHC	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
alpha-Chlordane	mg/kg	2	50	4%	0.0024	0.0089	N/A	Yes	Yes	(7)
beta-BHC	mg/kg	2	50	4%	0.0032	0.0045	N/A	No	No	(4)
Chlordane	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
delta-BHC	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Dieldrin	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
Endosulfan I	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan II	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Endosulfan sulfate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Endrin	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Endrin aldehyde	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Endrin ketone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
gamma-Chlordane	mg/kg	2	50	4%	0.004	0.015	N/A	Yes	Yes	(7)
Heptachlor	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Heptachlor epoxide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Lindane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Methoxychlor	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(4)
Toxaphene	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
Radionuclides										
Radium-226	pCi/g	0	1	0%	N/A	N/A	NA	Yes	No	(2)
Radium-228	pCi/g	1	1	100%	0.964	0.964	NA	Yes	No	(5)(6)
Thorium-228	pCi/g	1	1	100%	0.681	0.681	NA	Yes	No	(5)(6)
Thorium-230	pCi/g	1	1	100%	0.41	0.41	NA	Yes	No	(5)(6)
Thorium-232	pCi/g	1	1	100%	0.856	0.856	NA	Yes	No	(5)(6)
Uranium-234	pCi/g	1	1	100%	0.247	0.247	NA	Yes	No	(5)(6)
Uranium-235	pCi/g	1	1	100%	0.0194	0.0194	NA	Yes	No	(2)(6)
Uranium-238	pCi/g	1	1	100%	0.171	0.171	NA	Yes	No	(5)(6)
Semi-Volatile Organic Compounds										
1,2,4,5-Tetrachlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dioxane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,2'-/4,4'-Dichlorobenzil	mg/kg	1	50	2%	0.12	0.12	N/A	No	No	(4)
2,4,5-Trichlorophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4,6-Trichlorophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dichlorophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylphenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dinitrotoluene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,6-Dinitrotoluene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Chloronaphthalene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Chlorophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Methylnaphthalene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Nitroaniline	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Nitrophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3,3'-Dichlorobenzidine	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3-Methylphenol & 4-Methylphenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3-Nitroaniline	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Bromophenyl phenyl ether	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Chloro-3-Methylphenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorophenyl phenyl ether	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorothioanisole	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Nitrophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Acenaphthylene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Acetophenone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Aniline	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Anthracene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Azobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Benzenethiol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Benzo(a)anthracene	mg/kg	2	50	4%	0.017	0.042	N/A	No	Yes	(13)
Benzo(a)pyrene	mg/kg	2	50	4%	0.034	0.079	N/A	Yes	Yes	(7)
Benzo(b)fluoranthene	mg/kg	2	50	4%	0.039	0.087	N/A	No	Yes	(13)
Benzo(g,h,i)perylene	mg/kg	1	50	2%	0.062	0.062	N/A	No	No	(4)
Benzo(k)fluoranthene	mg/kg	1	50	2%	0.026	0.026	N/A	No	Yes	(13)
Benzoic acid	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Benzyl alcohol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Benzyl butyl phthalate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethoxy) methane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroethyl) ether	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Chloroisopropyl) ether	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
bis(2-Ethylhexyl) phthalate	mg/kg	3	50	6%	0.048	0.12	N/A	No	Yes	(5)
bis(p-Chlorophenyl) disulfide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
bis(p-Chlorophenyl) sulfone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Carbazole	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chrysene	mg/kg	2	50	4%	0.037	0.077	N/A	No	Yes	(13)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Dibenzo(a,h)anthracene	mg/kg	0	50	0%	N/A	N/A	N/A	No	Yes	(13)
Dibenzofuran	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Dibutyl phthalate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Diethyl phthalate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Dimethyl phthalate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Di-n-octyl phthalate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Diphenyl sulfone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Fluoranthene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Fluorene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Hexachloro-1,3-butadiene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Hexachlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
Hexachlorocyclopentadiene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Hexachloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Hydroxymethyl phthalimide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Indeno(1,2,3-cd)pyrene	mg/kg	2	50	4%	0.022	0.084	N/A	No	Yes	(13)
Isophorone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Naphthalene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Nitrobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodi-n-propylamine	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
N-nitrosodiphenylamine	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
o-Cresol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Octachlorostyrene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
p-Chloroaniline	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
p-Chlorothiophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Pentachlorophenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Phenanthrene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Phenol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Disulfide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Phenyl Sulfide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Phthalic acid	mg/kg	1	50	2%	0.66	0.66	N/A	No	No	(4)
p-Nitroaniline	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Pyrene	mg/kg	2	50	4%	0.067	0.13	N/A	No	No	(4)
Pyridine	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Total Petroleum Hydrocarbons										
Gasoline Range Organics	mg/kg	0	20	0%	N/A	N/A	N/A	No	No	(2)
HEM Oil/Grease	mg/kg	0	20	0%	N/A	N/A	N/A	No	No	(2)
Mineral Spirits	mg/kg	0	20	0%	N/A	N/A	N/A	No	No	(2)
TPH (as Diesel)	mg/kg	0	20	0%	N/A	N/A	N/A	No	No	(2)
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,1,1-Trichloroethane	mg/kg	5	50	10%	0.00072	0.019	N/A	No	Yes	(5)
1,1,2,2-Tetrachloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,1,2-Trichloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloroethylene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,1-Dichloropropene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2,3-Trichloropropane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2,4-Trimethylbenzene	mg/kg	5	50	10%	0.00034	0.001	N/A	No	Yes	(5)
1,2-Dibromo-3-chloropropane (DBCP)	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,2-Dichloroethylene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(4)
1,2-Dichloropropane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,3,5- Trichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,3,5-Trimethylbenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(4)
1,3-Dichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,3-Dichloropropane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1,4-Dichlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
1-Nonanal	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,2,3-Trimethylbutane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dichloropropane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,2-Dimethylpentane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,3-Dimethylpentane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2,4-Dimethylpentane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Chlorotoluene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
2-Nitropropane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
2-Phenylbutane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3,3-dimethylpentane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3-ethylpentane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
3-Methylhexane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
4-Chlorotoluene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Acetone	mg/kg	8	50	16%	0.0071	0.076	N/A	No	Yes	(5)
Acetonitrile	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Benzene	mg/kg	0	50	0%	N/A	N/A	N/A	Yes	No	(2)
Bromobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Bromodichloromethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Bromomethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Carbon disulfide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Carbon tetrachloride	mg/kg	4	50	8%	0.0013	0.021	N/A	No	Yes	(5)
CFC-11	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
CFC-12	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chlorinated fluorocarbon (Freon 113)	mg/kg	1	50	2%	0.0042	0.0042	N/A	No	No	(4)
Chlorobenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chlorobromomethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chlorodibromomethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chloroethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Chloroform	mg/kg	2	50	4%	0.0013	0.0021	N/A	No	No	(4)
Chloromethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
cis-1,2-Dichloroethylene	mg/kg	2	50	4%	0.0018	0.0052	N/A	No	No	(4)
cis-1,3-Dichloropropylene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Cymene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Dibromomethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Dichloromethane	mg/kg	1	50	2%	0.019	0.019	N/A	No	No	(4)
Ethanol	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(4)
Ethylbenzene	mg/kg	3	50	6%	0.0004	0.001	N/A	No	Yes	(5)
Hexane, 2-methyl-	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Isopropylbenzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(4)
m,p-Xylene	mg/kg	6	50	12%	0.00064	0.0053	N/A	No	Yes	(5)
Methyl disulfide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Methyl ethyl ketone	mg/kg	2	50	4%	0.0016	0.0026	N/A	No	No	(4)
Methyl iodide	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)

TABLE 7c
CHEMICALS OF POTENTIAL CONCERN (COPCS) SELECTION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Units	Number of Detects	Total Count	Det %	Minimum Detect	Maximum Detect	Greater than Background?	PBT(1) or Class A Carcinogen?	Parcel 4B COPC?	Rationale
Methyl isobutyl ketone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Methyl n-butyl ketone	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
MTBE (Methyl tert-butyl ether)	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
n-Butyl benzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
n-Heptane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
n-Propyl benzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
o-Xylene	mg/kg	3	50	6%	0.00065	0.0027	N/A	No	Yes	(5)
Styrene (monomer)	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
tert-Butyl benzene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Tetrachloroethylene	mg/kg	1	50	2%	0.0012	0.0012	N/A	No	No	(4)
Toluene	mg/kg	14	50	28%	0.00053	0.012	N/A	No	Yes	(5)
trans-1,3-Dichloropropylene	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Tribromomethane	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Trichloroethylene	mg/kg	8	50	16%	0.0018	0.036	N/A	No	Yes	(5)
Vinyl acetate	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Vinyl chloride	mg/kg	0	50	0%	N/A	N/A	N/A	No	No	(2)
Xylenes (total)	mg/kg	3	50	6%	0.0019	0.0079	N/A	No	No	(5)(8)

MF/g - microfibers per gram
pCi/g - picoCuries per gram
mg/kg - milligrams per kilogram
N/A - Not available or not applicable.
- - = Not detected.
Highlight indicates selected as COPC.

(1) Persistent, Bioaccumulative, and Toxic (PBT) Program.
(2) Not detected.
(3) Dioxin congeners are not evaluated separately. Dioxins are evaluated as Total Dioxin TEQs.
(4) Chemical detected in less than 5 percent of the samples and is not a PBT or Class A carcinogen.
(5) Chemical detected in greater than 5 percent of samples.
(6) Chemical concentrations are equivalent to background.
(7) Chemical detected in less than 5 percent of the samples, but is a PBT or Class A carcinogen.
(8) Xylenes are evaluated as individual xylene isomers (ortho-, meta-, and para-) data instead of total xylene data.
(9) Chemical concentrations are above background.
(10) Individual dioxin/furan congeners are considered as COPCs and are evaluated further as TCDD Equivalents.
(11) One detection limit for dioxin/furan congeners was above the screening level of 50 ppt.
(12) No toxicity criteria or applicable surrogate criteria are available.
(13) One carcinogenic polynuclear aromatic hydrocarbon (PAH) is a COPC, therefore all carcinogenic PAHs are COPCs.
(14) Lead was not selected as a COPC because the maximum concentration is below 400 ppb.

TABLE 8a
EXPOSURE POINT CONCENTRATIONS IN SOIL - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Number of Samples	Number of Detects	Percent Detected	Min. DL	Max. DL	Min. Detect	Max. Detect	Average	Standard Deviation	95% UCL 0-10 ft bgs	UCL Calc Method	95% UCL 0-2 ft bgs	UCL Calc Method	EPC[1]
Dioxins / Furans														
TCDD TEQ	15	13	87%	NA	NA	3.5E-07	0.000045	7.17E-06	0.000013	0.000016	Bootstrap BCa UCL	0.000016	Bootstrap BCa UCL	0.000016
Inorganics														
Barium	47	47	100%	NA	NA	206	857	336	130	373	Bootstrap BCa UCL	397	Bootstrap BCa UCL	397
Cadmium	47	43	91%	0.013	0.013	0.077	0.26	0.12	0.054	0.13	Student's-t UCL	0.18	Student's-t UCL	0.18
Chromium (Total)	47	47	100%	NA	NA	5.2	23	13	3.7	14	Student's-t UCL	17	Student's-t UCL	17
Iron	46	46	100%	NA	NA	7860	22800	17290	3606	18180	Student's-t UCL	20350	Student's-t UCL	20350
Manganese	47	47	100%	NA	NA	249	917	491	141	527	Bootstrap BCa UCL	626	Bootstrap BCa UCL	626
Molybdenum	47	47	100%	NA	NA	0.19	1.6	0.63	0.27	0.71	Bootstrap BCa UCL	0.85	Bootstrap Percentile UCL	0.85
Silver	47	47	100%	NA	NA	0.057	0.32	0.12	0.051	0.13	Bootstrap BCa UCL	0.18	Bootstrap BCa UCL	0.18
Tin	47	31	66%	0.066	0.066	0.33	6.5	0.64	1.0	1.0	Bootstrap BCa UCL	2.0	Bootstrap BCa UCL	2.0
Tungsten	47	36	77%	0.23	0.23	0.25	5.7	0.48	0.82	0.82	Bootstrap BCa UCL	1.5	Bootstrap BCa UCL	1.5
Vanadium	47	47	100%	NA	NA	20	66	42	11	45	Bootstrap BCa UCL	52	Student's-t UCL	52
Organochlorine Pesticides														
2,4-DDE	47	8	17%	0.00010	0.0021	0.0024	0.0086	0.00084	0.0019	0.0014	Bootstrap BCa UCL	0.0030	Bootstrap BCa UCL	0.0030
4,4-DDE	47	10	21%	0.00039	0.0079	0.0024	0.023	0.0018	0.0040	0.0034	Bootstrap BCa UCL	0.0070	Bootstrap BCa UCL	0.0070
4,4-DDT	47	4	9%	0.00020	0.0039	0.0020	0.0091	0.00051	0.0014	0.0012	Bootstrap BCa UCL	0.0023	Bootstrap BCa UCL	0.0023
alpha-Chlordane	47	1	2%	0.00012	0.0024	0.057	0.057	0.0013	0.0083	0.0061	Bootstrap BCa UCL	0.015	Bootstrap BCa UCL	0.015
Chlordane	47	1	2%	0.0031	0.063	0.41	0.41	0.011	0.060	0.045	Bootstrap BCa UCL	0.091	Bootstrap BCa UCL	0.091
gamma-Chlordane	47	1	2%	0.000090	0.0018	0.065	0.065	0.0015	0.0095	0.0070	Bootstrap BCa UCL	0.014	Bootstrap BCa UCL	0.014
Volatile Organic Compounds														
Acetone	47	7	15%	0.0036	0.0052	0.0086	0.054	0.0051	0.010	0.0083	Bootstrap BCa UCL	0.018	Bootstrap BCa UCL	0.018
Ethylbenzene	47	3	6%	0.00017	0.00025	0.00033	0.00040	0.00012	0.000067	0.00014	Bootstrap BCa UCL	0.00020	Bootstrap BCa UCL	0.00020
Toluene	47	12	26%	0.00012	0.00018	0.00068	0.030	0.0012	0.0045	0.0037	Bootstrap BCa UCL	0.0070	Bootstrap BCa UCL	0.0070
Trichloroethylene	47	11	23%	0.00034	0.00049	0.0011	0.074	0.0023	0.011	0.0084	Bootstrap BCa UCL	0.017	Bootstrap BCa UCL	0.017
m,p-Xylene	47	4	9%	0.00053	0.00078	0.00077	0.0015	0.00036	0.00021	0.00044	Bootstrap BCa UCL	0.00062	Bootstrap BCa UCL	0.00062

1 - The EPC is either the maximum of the 0-2 ft or 0-10 ft 95 UCLs unless it exceeds the maximum detection concentration, then it is the maximum detected concentration.
EPC - Exposure point concentration.
UCL - Upper Confidence Limit
NA - Not applicable.
ND - Statistic not evaluated because all results were non-detect.
Units are in mg/kg.

TABLE 8b
EXPOSURE POINT CONCENTRATIONS IN SOIL - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Number of Samples	Number of Detects	Percent Detected	Min. DL	Max. DL	Min. Detect	Max. Detect	Average	Standard Deviation	95% UCL 0-10 ft bgs	UCL Calc Method	95% UCL 0-2 ft bgs	UCL Calc Method	EPC[1]
Dioxins / Furans														
TCDD TEQ	31	31	100%	NA	NA	3.4E-07	0.000038	1.0E-05	3.8E-05	0.000014	Bootstrap BCa UCL	0.000014	Bootstrap BCa UCL	0.000014
Inorganics														
Aluminum	74	74	100%	NA	NA	5510	13100	8166	1318	8439	Bootstrap BCa UCL	9122	Student's-t UCL	9122
Boron	74	11	15%	5.3	5.3	3.1	7.6	3.0	1.1	3.3	Bootstrap BCa UCL	3.6	Bootstrap BCa UCL	3.6
Cadmium	74	71	96%	0.013	0.013	0.068	0.31	0.12	0.055	0.13	Bootstrap BCa UCL	0.17	Bootstrap BCa UCL	0.17
Chromium (Total)	74	74	100%	NA	NA	8.3	23	15	3.8	16	Bootstrap BCa UCL	18	Bootstrap Percentile UCL	18
Iron	77	77	100%	NA	NA	8230	19400	14610	2701	15150	Bootstrap Percentile UCL	16280	Student's-t UCL	16280
Nickel	74	74	100%	NA	NA	8.4	20	14	2.2	14	Bootstrap BCa UCL	16	Student's-t UCL	16
Silver	74	71	96%	0.050	0.050	0.055	0.33	0.10	0.056	0.11	Bootstrap BCa UCL	0.16	Bootstrap BCa UCL	0.16
Strontium	74	74	100%	NA	NA	108	558	201	75	220	Bootstrap BCa UCL	194	Bootstrap BCa UCL	220
Tin	74	66	89%	0.066	0.066	0.27	3.2	0.66	0.59	0.79	Bootstrap BCa UCL	1.2	Bootstrap BCa UCL	1.2
Titanium	74	74	100%	NA	NA	286	755	475	110	496	Student's-t UCL	582	Student's-t UCL	582
Tungsten	74	68	92%	0.23	0.23	0.24	6.2	0.82	1.0	1.1	Bootstrap BCa UCL	2.0	Bootstrap BCa UCL	2.0
Vanadium	74	74	100%	NA	NA	21	56	35	7.1	36	Bootstrap BCa UCL	41	Student's-t UCL	41
Zinc	74	74	100%	NA	NA	19	113	38	14	42	Bootstrap BCa UCL	51	Bootstrap BCa UCL	51
Organochlorine Pesticides														
2,4-DDD	74	1	1%	0.00071	0.0029	0.0019	0.0019	0.00041	0.0002496	0.00048	Bootstrap BCa UCL	0.00065	Bootstrap BCa UCL	0.00065
2,4-DDE	74	22	30%	0.00010	0.00041	0.0019	0.046	0.0030	0.0074	0.0054	Bootstrap BCa UCL	0.0083	Bootstrap BCa UCL	0.0083
4,4-DDE	74	27	36%	0.00039	0.00040	0.0019	0.066	0.0049	0.011	0.0078	Bootstrap BCa UCL	0.013	Bootstrap BCa UCL	0.013
4,4-DDT	74	16	22%	0.00019	0.00078	0.0019	0.018	0.0013	0.0032	0.0020	Bootstrap BCa UCL	0.0038	Bootstrap BCa UCL	0.0038
alpha-Chlordane	74	1	1%	0.00012	0.00049	0.0031	0.0031	0.00011	0.00035	0.00024	Bootstrap BCa UCL	0.00050	Bootstrap BCa UCL	0.00050
Dieldrin	74	1	1%	0.00028	0.0011	0.0022	0.0022	0.00018	0.00025	0.00027	Bootstrap BCa UCL	0.00044	Bootstrap BCa UCL	0.00044
gamma-Chlordane	74	3	4%	8.9E-05	0.00036	0.0025	0.0087	0.00028	0.0013	0.00064	Bootstrap BCa UCL	0.0016	Bootstrap BCa UCL	0.0016
Semi-Volatile Organic Compounds														
Benzo(a)anthracene	74	0	0%	0.0012	0.0013	NA	NA	0.0006101	2.0E-05	0.00061	Bootstrap Percentile UCL	0.00061	Student's-t UCL	0.00061
Benzo(a)pyrene	74	1	1%	0.0020	0.0021	0.020	0.020	0.0013	0.0022	0.0020	Bootstrap BCa UCL	0.0030	Bootstrap Percentile UCL	0.0030
Benzo(b)fluoranthene	74	1	1%	0.0024	0.0026	0.018	0.018	0.0015	0.0019	0.0022	Bootstrap BCa UCL	0.0035	Bootstrap BCa UCL	0.0035
Benzo(k)fluoranthene	74	0	0%	0.0023	0.0024	NA	NA	0.0012	1.3E-05	0.0012	Student's-t UCL	0.0012	Student's-t UCL	0.0012
Chrysene	74	1	1%	0.0018	0.0019	0.021	0.021	0.0012	0.0023	0.0023	Bootstrap BCa UCL	0.0030	Bootstrap Percentile UCL	0.0030
Dibenzo(a,h)anthracene	74	0	0%	0.0037	0.0040	NA	NA	0.0019	3.0E-05	0.0019	Student's-t UCL	0.0019	Student's-t UCL	0.0019
Indeno(1,2,3-cd)pyrene	74	0	0%	0.0035	0.0037	NA	NA	0.0018	2.7E-05	0.0018	Bootstrap Percentile UCL	0.0018	Student's-t UCL	0.0018
Volatile Organic Compounds														
Acetone	74	16	22%	0.0036	0.0062	0.0056	0.23	0.011	0.033	0.020	Bootstrap BCa UCL	0.045	Bootstrap BCa UCL	0.045
Benzene	74	1	1%	0.00016	0.00028	0.00058	0.00058	0.00010	5.7E-05	0.00012	Bootstrap BCa UCL	0.00017	Bootstrap BCa UCL	0.00017
Dichloromethane	74	5	7%	0.0024	0.0042	0.0033	0.0043	0.0016	0.00062	0.0017	Bootstrap BCa UCL	0.0020	Bootstrap BCa UCL	0.0020
Ethylbenzene	74	12	16%	0.00018	0.00030	0.00024	0.0022	0.00024	0.00041	0.00033	Bootstrap BCa UCL	0.00062	Bootstrap BCa UCL	0.00062
Methyl ethyl ketone	74	4	5%	0.0013	0.0022	0.0058	0.011	0.0012	0.0019	0.0017	Bootstrap BCa UCL	0.0031	Bootstrap BCa UCL	0.0031
Toluene	74	27	36%	0.00012	0.00021	0.00053	0.090	0.0023	0.011	0.0061	Bootstrap BCa UCL	0.014	Bootstrap BCa UCL	0.014
Trichloroethylene	74	20	27%	0.00034	0.00058	0.0012	0.13	0.0031	0.015	0.010	Bootstrap BCa UCL	0.023	Bootstrap BCa UCL	0.023
m,p-Xylene	74	13	18%	0.00054	0.00092	0.00073	0.012	0.00088	0.0018	0.0014	Bootstrap BCa UCL	0.0025	Bootstrap BCa UCL	0.0025
o-Xylene	74	9	12%	0.00029	0.00051	0.00040	0.0045	0.00037	0.00072	0.00057	Bootstrap BCa UCL	0.00091	Bootstrap BCa UCL	0.00091

1 - The EPC is either the maximum of the 0-2 ft or 0-10 ft 95 UCLs unless it exceeds the maximum detection concentration, then it is the maximum detected concentration.
EPC - Exposure point concentration.
UCL - Upper Confidence Limit
NA - Not applicable.
ND - Statistic not evaluated because all results were non-detect.
Units are in mg/kg.

TABLE 8c
EXPOSURE POINT CONCENTRATIONS IN SOIL - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Chemical	Number of Samples	Number of Detects	Percent Detected	Min. DL	Max. DL	Min. Detect	Max. Detect	Average	Standard Deviation	95% UCL 0-10 ft bgs	UCL Calc Method	95% UCL 0-2 ft bgs	UCL Calc Method	EPC[1]
Dioxins / Furans														
TCDD TEQ	20	20	100%	NA	NA	8.2E-07	3.6E-05	1.226E-05	9.616E-06	0.000016	Bootstrap BCa UCL	0.000016	Bootstrap BCa UCL	0.000016
Inorganics														
Antimony	50	44	88%	0.052	0.052	0.18	0.90	0.27	0.16	0.32	Bootstrap BCa UCL	0.32	Student's-t UCL	0.32
Titanium	50	50	100%	NA	NA	275	727	490	85	511	Student's-t UCL	568	Student's-t UCL	568
Organochlorine Pesticides														
2,4-DDE	50	12	24%	0.00010	0.00048	0.0018	0.013	0.0011	0.0026	0.0020	Bootstrap BCa UCL	0.0043	Bootstrap BCa UCL	0.0043
4,4-DDE	50	16	32%	0.00039	0.00040	0.0026	0.021	0.0023	0.0043	0.0035	Bootstrap BCa UCL	0.0077	Bootstrap BCa UCL	0.0077
4,4-DDT	50	6	12%	0.00019	0.00020	0.0024	0.015	0.00074	0.0023	0.0016	Bootstrap BCa UCL	0.0037	Bootstrap BCa UCL	0.0037
alpha-Chlordane	50	2	4%	0.00012	0.00013	0.0024	0.0089	0.00028	0.0013	0.00086	Bootstrap BCa UCL	0.0014	Bootstrap Percentile UCL	0.0014
gamma-Chlordane	50	2	4%	8.9E-05	9.4E-05	0.0040	0.015	0.00042	0.0022	0.0016	Bootstrap BCa UCL	0.0030	Bootstrap BCa UCL	0.0030
Semi-Volatile Organic Compounds														
Benzo(a)anthracene	50	2	4%	0.0012	0.0013	0.017	0.042	0.0018	0.0063	0.0043	Bootstrap BCa UCL	0.0068	Bootstrap Percentile UCL	0.0068
Benzo(a)pyrene	50	2	4%	0.0020	0.0021	0.034	0.079	0.0032	0.012	0.0086	Bootstrap BCa UCL	0.013	Bootstrap Percentile UCL	0.013
Benzo(b)fluoranthene	50	2	4%	0.0024	0.0026	0.039	0.087	0.0037	0.013	0.0081	Bootstrap BCa UCL	0.014	Bootstrap BCa UCL	0.014
Benzo(k)fluoranthene	50	1	2%	0.0023	0.0025	0.026	0.026	0.0017	0.0035	0.0031	Bootstrap BCa UCL	0.0049	Bootstrap Percentile UCL	0.0049
bis(2-Ethylhexyl) phthalate	50	3	6%	0.034	0.040	0.048	0.12	0.022	0.020	0.029	Bootstrap BCa UCL	0.036	Bootstrap BCa UCL	0.036
Chrysene	50	2	4%	0.0018	0.0019	0.037	0.077	0.0031	0.012	0.0077	Bootstrap BCa UCL	0.012	Bootstrap Percentile UCL	0.012
Dibenzo(a,h)anthracene	50	0	0%	0.0037	0.0044	NA	NA	0.0019	0.000055	0.0019	Bootstrap BCa UCL	0.0019	Bootstrap BCa UCL	0.0019
Indeno(1,2,3-cd)pyrene	50	2	4%	0.0035	0.0037	0.022	0.084	0.0038	0.012	0.010	Bootstrap BCa UCL	0.018	Bootstrap BCa UCL	0.018
Volatile Organic Compounds														
1,1,1-Trichloroethane	50	5	10%	0.00013	0.00025	0.00072	0.019	0.00060	0.0027	0.0019	Bootstrap BCa UCL	0.0043	Bootstrap BCa UCL	0.0043
1,2,4-Trimethylbenzene	50	5	10%	0.00021	0.00038	0.00034	0.0010	0.00018	0.00018	0.00024	Bootstrap BCa UCL	0.00037	Bootstrap BCa UCL	0.00037
Acetone	50	8	16%	0.0034	0.0066	0.0071	0.076	0.0065	0.014	0.011	Bootstrap BCa UCL	0.019	Bootstrap BCa UCL	0.019
Carbon Tetrachloride	50	4	8%	0.00081	0.0016	0.0013	0.021	0.00098	0.0029	0.0026	Bootstrap BCa UCL	0.0048	Bootstrap BCa UCL	0.0048
Ethylbenzene	50	3	6%	0.00017	0.00032	0.0004	0.0010	0.00015	0.00017	0.00022	Bootstrap BCa UCL	0.00035	Bootstrap BCa UCL	0.00035
Toluene	50	14	28%	0.00012	0.00023	0.00053	0.012	0.00079	0.0022	0.0017	Bootstrap BCa UCL	0.0034	Bootstrap BCa UCL	0.0034
Trichloroethylene	50	8	16%	0.00032	0.00062	0.0018	0.036	0.0017	0.0060	0.0038	Bootstrap BCa UCL	0.0092	Bootstrap BCa UCL	0.0092
m,p-Xylene	50	6	12%	0.00051	0.00098	0.00064	0.0053	0.00051	0.00076	0.00084	Bootstrap BCa UCL	0.0015	Bootstrap BCa UCL	0.0015
o-Xylene	50	3	6%	0.00028	0.00053	0.00065	0.0027	0.00024	0.00037	0.00040	Bootstrap BCa UCL	0.00074	Bootstrap BCa UCL	0.00074

1 - The EPC is either the maximum of the 0-2 ft or 0-10 ft 95 UCLs unless it exceeds the maximum detection concentration, then it is the maximum detected concentration.
EPC - Exposure point concentration.
UCL - Upper Confidence Limit
NA - Not applicable.
ND - Statistic not evaluated because all results were non-detect.
Units are in mg/kg.

TABLE 9
SCREENING-LEVEL HEALTH RISK ASSESSMENT EXPOSURE FACTORS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parameter	Abbrev.	Value	Units	Reference
Residential				
Dermal absorption fraction	ABS	---chemical-specific---		see text
Soil-plant bioconcentration factors	Br	---chemical-specific---		see text
Dermal adherence factor, adult	AF_a	0.07	mg/cm^2	Closure Plan
Dermal adherence factor, child	AF_c	0.2	mg/cm^2	Closure Plan
Averaging time, carcinogenic	AT_c	70	years	Closure Plan
Averaging time, non-carcinogenic	AT_{nc}	6	years	Closure Plan
Adult body weight	BW_a	70	kg	Closure Plan
Child body weight	BW_c	15	kg	Closure Plan
Exposure frequency	EF_r	350	days/year	Closure Plan
Exposure duration - child	ED_{rc}	6	years	Closure Plan
Exposure duration - adult (for age-weighted)	ED_{ra}	24	years	Closure Plan
Exposure duration	EDr	30	years	Closure Plan
Adult inhalation rate	$IR_{a'}$	20	m^3/day	Closure Plan
Child inhalation rate	$IR_{c'}$	10	m^3/day	Closure Plan
Available skin surface area, adult	SA_a	5,700	cm^2/day	Closure Plan
Available skin surface area, child	SA_c	2,800	cm^2/day	Closure Plan
Fruit/vegetable ingestion rate, aboveground, child	$CR_{ag,c}$	0.0179	kg DW/d	Closure Plan
Fruit/vegetable ingestion rate, belowground, child	$CR_{bg,c}$	0.0033	kg DW/d	Closure Plan
Fruit/vegetable ingestion rate, aboveground, adult	$CR_{ag,a}$	0.0609	kg DW/d	Closure Plan
Fruit/vegetable ingestion rate, belowground, adult	$CR_{bg,a}$	0.0098	kg DW/d	Closure Plan
Contaminated plant fraction from the site	CPF	0.25	--	Closure Plan
Adult soil ingestion rate	$IR_{s,a}$	100	mg/day	Closure Plan
Child soil ingestion rate	$IR_{s,c}$	200	mg/day	Closure Plan
Construction Worker				
Averaging time, carcinogenic	AT_c	70	years	Closure Plan
Averaging time, non-carcinogenic	AT_{nc}	1	years	Closure Plan
Adult body weight	BW_a	70	kg	Closure Plan
Exposure frequency, soil	$EF_{s,cw}$	250	days/year	Closure Plan
Exposure duration	ED_{cw}	1	years	(1)
Adult inhalation rate	$IR_{a'}$	20	m^3/day	Closure Plan

(1) Based on site data. A one-year exposure duration is appropriate for carcinogenic effects, because the methodology averages exposures over a lifetime (see Closure Plan).

TABLE 10
UNCERTAINTY ANALYSIS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Source of Uncertainty	May Underestimate Risk	May Overestimate Risk	May Under or Overestimate Risk
Environmental Sampling and Analysis			
Sampling and laboratory analyses may have been inadequate to fully characterize the concentrations at the site.			Moderate
Systematic or random errors in the chemical analyses may yield erroneous data.			Low
The risk estimates are based on the COPCs only. Other chemicals were not quantified.	Moderate		
Exposure Assumptions			
Fate and transport modeling did not take into account biodegradation or other degradation processes.		Moderate	
Modeling did not take into account interactions that may occur among the different chemicals which may influence their migration		Moderate	
Only primary receptors of concern were evaluated. Other populations (*e.g.*, worker receptors) were not assessed.	Low		
Only primary exposure pathways were evaluated. Other pathways were not assessed.	Low		
Some of the exposure point concentrations used in the exposure assessment were based on modeled, rather than measured, levels in various media (*e.g.*, plants).			Moderate

TABLE 10
UNCERTAINTY ANALYSIS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Source of Uncertainty	May Underestimate Risk	May Overestimate Risk	May Under or Overestimate Risk
Reasonable maximum exposure values were combined to arrive at the ADD and LADD estimates. There is a low probability that all of the various upper bound assumptions used in the exposure assessment would occur at the point of maximum chemical concentration.		Moderate	
Exposure point concentrations and the amount of media intake were assumed to be constant over time.		Low	
Toxicological Data			
RfDs are derived and extrapolated from laboratory animal studies that expose animals to relatively high intakes. Errors are inherent in the extrapolation of data from animals to humans, from high to low doses, and from one exposure route to another.		Moderate	
RfDs used to estimate non-carcinogenic risk are derived from NOAELs which are based on the sensitive endpoints in the sensitive species. As a result, extrapolation of toxicity data from animals to humans is uncertain. There may be differences in metabolism, uptake, or distribution of chemicals in the body between animals and humans. To account for this, NOAELs are divided by uncertainty factors spanning several orders of magnitude to establish the RfD. The combination of these two conservative assumptions may establish RfDs which greatly overprotect human health.		Moderate	

TABLE 10
UNCERTAINTY ANALYSIS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Source of Uncertainty	May Underestimate Risk	May Overestimate Risk	May Under or Overestimate Risk
CSFs used for the animal carcinogens are the 95% UCL derived from the linearized multistage model using animal chronic bioassay data, which tends to greatly overestimate carcinogenic risk in humans. The linearized multistage model ignores many known factors that have been documented to protect humans against the carcinogenic actions of chemicals, such as DNA repair and immunosurveillence.		High	
RfDs, CSFs and defensible carcinogenicity data were not available for some COPCs, which were therefore not quantitatively evaluated.	Low		

Note: “Low,” “Moderate,” and “High” are qualitative indicators as to whether the source of uncertainty will likely have a small, medium, or large effect on the risk calculations, respectively.

TABLE 11a
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	1.4	CNS	0.87	4 E-6
		Blood	0.80	
		Reproduction	0.64	
		GI	0.54	
Indoor Inhalation (from Flux)	0.0066-0.17	--	--	3 E-7 - 2 E-6
Combined	1.4-1.6	CNS (using max from	1.0	4 E-6 - 5 E-6

Chemical	Soil Concentration (mg/kg)	Oral HQ	Dermal HQ	Homegrown Produce HQ	Outdoor Inhal HQ	Total HI	Oral ILCR	Dermal ILCR	Homegrown Produce ILCR	Outdoor Inhal ILCR	Total ILCR
Dioxins / Furans											
TCDD TEQ	1.6 E-5	1.0 E-1	1.7 E-2	2.6 E-2	NA	0.15	2 E-6	4 E-7	1 E-6	3 E-10	4 E-6
Inorganics											
Barium	4.0 E+2	2.5 E-2	7.1 E-4	2.0 E-2	9.3 E-7	0.046	NA	NA	NA	NA	NA
Cadmium	1.8 E-1	2.2 E-3	2.5 E-4	6.9 E-3	NA	0.0094	NA	NA	NA	1 E-10	1 E-10
Chromium (Total)	1.7 E+1	1.4 E-4	3.0 E-4	1.8 E-5	NA	0.00046	NA	NA	NA	NA	NA
Iron	2.0 E+4	3.7 E-1	1.0 E-2	NA	1.4 E-5	0.38	NA	NA	NA	NA	NA
Manganese	6.3 E+2	1.7 E-1	1.2 E-1	3.3 E-1	2.1 E-2	0.64	NA	NA	NA	NA	NA
Molybdenum	8.5 E-1	2.2 E-3	6.1 E-5	9.8 E-4	NA	0.0032	NA	NA	NA	NA	NA
Silver	1.8 E-1	4.6 E-4	1.3 E-5	2.4 E-4	NA	0.00072	NA	NA	NA	NA	NA
Tin	2.0 E+0	4.2 E-5	1.2 E-6	1.2 E-4	NA	0.00016	NA	NA	NA	NA	NA
Tungsten	1.5 E+0	2.6 E-3	7.4 E-5	2.5 E-4	7.7 E-7	0.0030	NA	NA	NA	NA	NA
Vanadium	5.2 E+1	1.3 E-1	3.7 E-3	1.8 E-2	4.8 E-6	0.15	NA	NA	NA	NA	NA
Organochlorine Pesticides											
2,4-DDE	3.0 E-3	NA	NA	NA	NA	NA	2 E-9	2 E-10	9 E-10	1 E-13	3 E-9
4,4-DDE	7.0 E-3	NA	NA	NA	NA	NA	4 E-9	4 E-10	2 E-9	3 E-13	6 E-9
4,4-DDT	2.3 E-3	5.9 E-5	5.0 E-6	1.6 E-5	2.2 E-9	0.000080	1 E-9	1 E-10	9 E-10	9 E-14	2 E-9
alpha-Chlordane	1.5 E-2	3.9 E-4	4.3 E-5	1.5 E-4	3.6 E-8	0.00058	8 E-9	1 E-9	9 E-9	6 E-13	2 E-8
Chlordane	9.1 E-2	2.3 E-3	2.6 E-4	8.9 E-4	2.1 E-7	0.0035	5 E-8	6 E-9	5 E-8	3 E-12	1 E-7
gamma-Chlordane	1.4 E-2	3.5 E-4	3.9 E-5	1.4 E-4	3.2 E-8	0.00053	8 E-9	1 E-9	8 E-9	5 E-13	2 E-8

TABLE 11a
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	1.4	CNS	0.87	4 E-6
		Blood	0.80	
		Reproduction	0.64	
		GI	0.54	
Indoor Inhalation (from Flux)	0.0066-0.17	--	--	3 E-7 - 2 E-6
Combined	1.4-1.6	CNS (using max from	1.0	4 E-6 - 5 E-6

Chemical	**Soil Concentration (mg/kg)**	**Oral HQ**	**Dermal HQ**	**Homegrown Produce HQ**	**Outdoor Inhal HQ**	**Total HI**	**Oral ILCR**	**Dermal ILCR**	**Homegrown Produce ILCR**	**Outdoor Inhal ILCR**	**Total ILCR**
Volatile Organic Compounds											
Acetone	1.8 E-2	2.5 E-7	7.0 E-8	2.9 E-4	8.4 E-7	0.00029	NA	NA	NA	NA	NA
Ethylbenzene	2.0 E-4	2.5 E-8	7.1 E-9	7.2 E-7	6.9 E-8	0.00000082	3 E-12	1 E-12	NA	4 E-11	4 E-11
Toluene	7.0 E-3	1.1 E-6	3.1 E-7	4.2 E-5	6.6 E-7	0.000044	NA	NA	NA	NA	NA
Trichloroethylene	1.7 E-2	7.1 E-4	2.0 E-4	3.1 E-2	2.4 E-4	0.032	3 E-10	1 E-10	4 E-8	4 E-9	4 E-8
m,p-Xylene	6.2 E-4	4.0 E-8	1.1 E-8	1.1 E-6	1.9 E-6	0.0000030	NA	NA	NA	NA	NA
Total		0.81	0.15	0.44	0.021	1.4	2 E-6	4 E-7	1 E-6	5 E-9	4 E-6

Note: Target organs for each of the individual COPCs are provided in the calculation spreadsheets in Attachment B (on CD).
HQ = hazard quotient
HI - hazard index
ILCR = incremental lifetime cancer risk

TABLE 11b
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	1.2	GI	0.54	3 E-6
		CNS	0.31	
Indoor Inhalation (from Flux)	0.0066-0.17	--	--	3 E-7 - 2 E-6
Combined	1.2-1.4	CNS (using max from	0.47	4 E-6 - 5 E-6

Chemical	Soil Concentration (mg/kg)	Oral HQ	Dermal HQ	Homegrown Produce HQ	Outdoor Inhal HQ	Total HI	Oral ILCR	Dermal ILCR	Homegrown Produce ILCR	Outdoor Inhal ILCR	Total ILCR
Dioxins / Furans											
TCDD TEQ	1.4 E-5	9.2 E-2	1.5 E-2	2.3 E-2	NA	0.13	2 E-6	3 E-7	1 E-6	2 E-10	3 E-6
Inorganics											
Aluminum	9.1 E+3	1.2 E-1	3.3 E-3	1.1 E-2	3.1 E-3	0.13	NA	NA	NA	NA	NA
Boron	3.6 E+0	2.3 E-4	6.4 E-6	2.2 E-2	2.9 E-7	0.022	NA	NA	NA	NA	NA
Cadmium	1.7 E-1	2.2 E-3	2.4 E-4	6.7 E-3	NA	0.0091	NA	NA	NA	1 E-10	1 E-10
Chromium (Total)	1.8 E+1	1.6 E-4	3.3 E-4	2.0 E-5	NA	0.00051	NA	NA	NA	NA	NA
Iron	1.6 E+4	3.0 E-1	8.3 E-3	2.8 E-2	NA	0.33	NA	NA	NA	NA	NA
Nickel	1.6 E+1	1.0 E-2	2.8 E-4	1.6 E-2	NA	0.026	NA	NA	NA	NA	NA
Silver	1.6 E-1	4.2 E-4	1.2 E-5	1.5 E-3	NA	0.0019	NA	NA	NA	NA	NA
Strontium	2.2 E+2	4.7 E-3	1.3 E-4	2.7 E-1	NA	0.27	NA	NA	NA	NA	NA
Tin	1.2 E+0	2.6 E-5	7.2 E-7	1.8 E-5	NA	0.000044	NA	NA	NA	NA	NA
Titanium	5.8 E+2	1.9 E-3	5.2 E-5	2.5 E-4	3.2 E-5	0.0022	NA	NA	NA	NA	NA
Tungsten	2.0 E+0	3.4 E-3	9.5 E-5	3.6 E-3	1.0 E-6	0.0071	NA	NA	NA	NA	NA
Vanadium	4.1 E+1	1.1 E-1	3.0 E-3	1.4 E-2	3.9 E-6	0.12	NA	NA	NA	NA	NA
Zinc	5.1 E+1	2.2 E-3	6.1 E-5	8.2 E-2	NA	0.084	NA	NA	NA	NA	NA
Organochlorine Pesticides											
2,4-DDD	6.5 E-4	NA	NA	NA	NA	NA	2 E-10	2 E-11	3 E-10	2 E-14	6 E-10
2,4-DDE	8.3 E-3	NA	NA	NA	NA	NA	4 E-9	4 E-10	3 E-9	3 E-13	7 E-9
4,4-DDE	1.3 E-2	NA	NA	NA	NA	NA	7 E-9	7 E-10	4 E-9	5 E-13	1 E-8
4,4-DDT	3.8 E-3	9.7 E-5	8.2 E-6	2.7 E-5	3.6 E-9	0.00013	2 E-9	2 E-10	2 E-9	1 E-13	4 E-9
alpha-Chlordane	5.0 E-4	1.3 E-5	1.4 E-6	5.0 E-6	1.2 E-9	0.000019	3 E-10	3 E-11	3 E-10	2 E-14	6 E-10
Dieldrin	4.4 E-4	1.1 E-4	3.1 E-5	1.0 E-4	4.1 E-9	0.00024	1 E-8	3 E-9	3 E-8	8 E-13	4 E-8
gamma-Chlordane	1.6 E-3	4.1 E-5	4.6 E-6	1.6 E-5	3.8 E-9	0.000061	9 E-10	1 E-10	9 E-10	6 E-14	2 E-9

TABLE 11b
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	1.2	GI	0.54	3 E-6
		CNS	0.31	
Indoor Inhalation (from Flux)	0.0066-0.17	--	--	3 E-7 - 2 E-6
Combined	1.2-1.4	CNS (using max from	0.47	4 E-6 - 5 E-6

Chemical	Soil Concentration (mg/kg)	Oral HQ	Dermal HQ	Homegrown Produce HQ	Outdoor Inhal HQ	Total HI	Oral ILCR	Dermal ILCR	Homegrown Produce ILCR	Outdoor Inhal ILCR	Total ILCR
Semi-Volatile Organic Compounds											
Benzo(a)anthracene	6.1 E-4	2.6 E-7	9.5 E-8	1.2 E-7	9.6 E-12	0.00000048	7 E-10	3 E-10	9 E-10	2 E-14	2 E-9
Benzo(a)pyrene	3.0 E-3	1.3 E-6	4.6 E-7	3.3 E-7	4.6 E-11	0.0000021	3 E-8	1 E-8	2 E-8	1 E-12	7 E-8
Benzo(b)fluoranthene	3.5 E-3	1.5 E-6	5.5 E-7	3.6 E-7	5.6 E-11	0.0000024	4 E-9	2 E-9	3 E-9	1 E-13	8 E-9
Benzo(k)fluoranthene	1.2 E-3	4.9 E-7	1.8 E-7	1.2 E-7	1.8 E-11	0.00000079	1 E-10	5 E-11	9 E-11	4 E-15	3 E-10
Chrysene	3.0 E-3	1.3 E-6	4.6 E-7	5.5 E-7	4.7 E-11	0.0000023	3 E-11	1 E-11	4 E-11	1 E-15	9 E-11
Dibenzo(a,h)anthracene	1.9 E-3	8.0 E-7	2.9 E-7	1.2 E-7	2.9 E-11	0.0000012	2 E-8	9 E-9	9 E-9	6 E-13	4 E-8
Indeno(1,2,3-cd)pyrene	1.8 E-3	7.6 E-7	2.8 E-7	7.6 E-8	2.8 E-11	0.0000011	2 E-9	8 E-10	5 E-10	6 E-14	3 E-9
Volatile Organic Compounds											
Acetone	4.5 E-2	6.3 E-7	1.8 E-7	7.4 E-4	2.1 E-6	0.00074	NA	NA	NA	NA	NA
Benzene	1.7 E-4	5.3 E-7	1.5 E-7	3.5 E-5	3.8 E-6	0.000040	1 E-11	5 E-12	3 E-9	2 E-10	3 E-9
Dichloromethane	2.0 E-3	4.3 E-7	1.2 E-7	7.7 E-5	5.0 E-7	0.00007795	2 E-11	7 E-12	1 E-8	2 E-10	1 E-8
Ethylbenzene	6.2 E-4	7.9 E-8	2.2 E-8	2.2 E-6	2.2 E-7	0.0000025	1 E-11	3 E-12	8 E-10	1 E-10	9 E-10
Methyl ethyl ketone	3.1 E-3	6.6 E-8	1.9 E-8	4.0 E-5	4.8 E-7	0.000040652	NA	NA	NA	NA	NA
Toluene	1.4 E-2	2.2 E-6	6.1 E-7	8.2 E-5	1.3 E-6	0.000086	NA	NA	NA	NA	NA
Trichloroethylene	2.3 E-2	9.6 E-4	2.7 E-4	4.1 E-2	3.2 E-4	0.043	5 E-10	1 E-10	5 E-8	6 E-9	6 E-8
m,p-Xylene	2.5 E-3	1.6 E-7	4.5 E-8	4.3 E-6	7.6 E-6	0.000012	NA	NA	NA	NA	NA
o-Xylene	9.1 E-4	5.8 E-8	1.6 E-8	1.6 E-6	2.8 E-6	0.0000044	NA	NA	NA	NA	NA
Total		0.64	0.032	0.52	0.0034	1.2	2 E-6	4 E-7	1 E-6	7 E-9	3 E-6

Note: Target organs for each of the individual COPCs are provided in the calculation spreadsheets in Attachment B (on CD).
HQ = hazard quotient
HI - hazard index
ILCR = incremental lifetime cancer risk

TABLE 11c
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	0.18	--	4 E-6
Indoor Inhalation (from Flux)	0.0066-0.17	--	3 E-7 - 2 E-6
Combined	0.18-0.35	--	4 E-6 - 6 E-6

Chemical	Soil Concentration (mg/kg)	Oral HQ	Dermal HQ	Homegrown Produce HQ	Outdoor Inhal HQ	Total HI	Oral ILCR	Dermal ILCR	Homegrown Produce ILCR	Outdoor Inhal ILCR	Total ILCR
Dioxins / Furans											
TCDD TEQ	1.6 E-5	1.0 E-1	1.7 E-2	2.6 E-2	NA	0.15	2 E-6	4 E-7	1 E-6	3 E-10	4 E-6
Inorganics											
Antimony	3.2 E-1	1.5 E-3	2.9 E-4	8.6 E-3	NA	0.010	NA	NA	NA	NA	NA
Titanium											
Organochlorine Pesticides											
2,4-DDE	4.3 E-3	NA	NA	NA	NA	NA	2 E-9	2 E-10	1 E-9	2 E-13	4 E-9
4,4-DDE	7.7 E-3	NA	NA	NA	NA	NA	4 E-9	4 E-10	2 E-9	3 E-13	7 E-9
4,4-DDT	3.7 E-3	9.4 E-5	7.9 E-6	2.6 E-5	3.4 E-9	0.00013	2 E-9	2 E-10	1 E-9	1 E-13	4 E-9
alpha-Chlordane	1.4 E-3	3.5 E-5	4.0 E-6	1.4 E-5	3.3 E-9	0.000053	8 E-10	1 E-10	8 E-10	5 E-14	2 E-9
gamma-Chlordane	3.0 E-3	7.8 E-5	8.7 E-6	3.0 E-5	7.1 E-9	0.00012	2 E-9	2 E-10	2 E-9	1 E-13	4 E-9
Semi-Volatile Organic Compounds											
Benzo(a)anthracene	6.8 E-3	2.9 E-6	1.1 E-6	1.3 E-6	1.1 E-10	0.0000053	8 E-9	3 E-9	1 E-8	2 E-13	2 E-8
Benzo(a)pyrene	1.3 E-2	5.4 E-6	2.0 E-6	1.4 E-6	2.0 E-10	0.0000088	1 E-7	6 E-8	1 E-7	4 E-12	3 E-7
Benzo(b)fluoranthene	1.4 E-2	6.0 E-6	2.2 E-6	1.4 E-6	2.2 E-10	0.0000096	2 E-8	7 E-9	1 E-8	5 E-13	3 E-8
Benzo(k)fluoranthene	4.9 E-3	2.1 E-6	7.6 E-7	4.9 E-7	7.6 E-11	0.0000033	6 E-10	2 E-10	4 E-10	2 E-14	1 E-9
bis(2-Ethylhexyl) phthalate	3.6 E-2	2.3 E-5	6.4 E-6	1.0 E-6	8.4 E-10	0.000030	8 E-10	2 E-10	9 E-11	5 E-14	1 E-9
Chrysene	1.2 E-2	5.2 E-6	1.9 E-6	2.3 E-6	1.9 E-10	0.0000094	1 E-10	6 E-11	2 E-10	4 E-15	4 E-10
Dibenzo(a,h)anthracene	1.9 E-3	8.2 E-7	3.0 E-7	1.3 E-7	3.0 E-11	0.0000012	2 E-8	9 E-9	9 E-9	7 E-13	4 E-8
Indeno(1,2,3-cd)pyrene	1.8 E-2	7.8 E-6	2.8 E-6	7.8 E-7	2.9 E-10	0.000011	2 E-8	9 E-9	6 E-9	6 E-13	3 E-8

TABLE 11c
CHEMICAL RISK SUMMARY FOR THE FUTURE RESIDENT - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Receptor	HI	Target Organ HIs	ILCR
Future On-Site Resident Soil, Dermal, Homegrown Produce and Outdoor Air	0.18	--	4 E-6
Indoor Inhalation (from Flux)	0.0066-0.17	--	3 E-7 - 2 E-6
Combined	0.18-0.35	--	4 E-6 - 6 E-6

Chemical	**Soil Concentration (mg/kg)**	**Oral HQ**	**Dermal HQ**	**Homegrown Produce HQ**	**Outdoor Inhal HQ**	**Total HI**	**Oral ILCR**	**Dermal ILCR**	**Homegrown Produce ILCR**	**Outdoor Inhal ILCR**	**Total ILCR**
Volatile Organic Compounds											
1,1,1-Trichloroethane	4.3 E-3	2.8 E-8	7.7 E-9	1.3 E-6	7.5 E-7	0.0000021	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	3.7 E-4	NA	NA	NA	1.4 E-6	0.0000014	NA	NA	NA	NA	NA
Acetone	1.9 E-2	2.7 E-7	7.5 E-8	3.1 E-4	8.9 E-7	0.00031	NA	NA	NA	NA	NA
Carbon tetrachloride	4.8 E-3	8.8 E-5	2.5 E-5	3.4 E-3	6.5 E-6	0.0035	1 E-9	3 E-10	1 E-7	2 E-8	1 E-7
Ethylbenzene	3.5 E-4	4.4 E-8	1.2 E-8	1.3 E-6	1.2 E-7	0.0000014	6 E-12	2 E-12	4 E-10	7 E-11	5 E-10
Toluene	3.4 E-3	5.4 E-7	1.5 E-7	2.0 E-5	3.2 E-7	0.000021	NA	NA	NA	NA	NA
Trichloroethylene	9.2 E-3	3.9 E-4	1.1 E-4	1.7 E-2	1.3 E-4	0.017	2 E-10	6 E-11	2 E-8	2 E-9	2 E-8
m,p-Xylene	1.5 E-3	9.3 E-8	2.6 E-8	2.5 E-6	4.5 E-6	0.0000071	NA	NA	NA	NA	NA
o-Xylene	7.4 E-4	4.7 E-8	1.3 E-8	1.3 E-6	2.3 E-6	0.000004	NA	NA	NA	NA	NA
Total		0.11	0.018	0.055	0.00015	0.18	2 E-6	4 E-7	2 E-6	2 E-8	4 E-6

HQ = hazard quotient
HI - hazard index
ILCR = incremental lifetime cancer risk

TABLE 12a
ASBESTOS RISK SUMMARY - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

		CHRYSOTILE		AMPHIBOLE	
ESTIMATED RISK	**Units**	**Construction**	**Onsite Resident**	**Construction**	**Onsite Resident**
Estimated Risk (Total Structures)	Unitless	9E-08	7E-10	0E+00	0E+00
95% UCL (Total Structures)	Unitless	4E-07	4E-09	3E-05	2E-07
ESTIMATED AIR CONCENTRATIONS					
Estimated Airborne Concentration, C_{air} (best estimate)[A]	f/m^3	5E+02	4E-01	0E+00	0E+00
Estimated Airborne Concentration (upper bound)[B]	f/m^3	2E+03	2E+00	1E+03	1E+00

Notes:

[A] *Estimated Airborne Concentration = Estimated C_{soil} * 1/PEF*

[B] *Estimated Airborne Concentration = 95% UCL (upper bound) * 1/PEF*

TABLE 12b
ASBESTOS RISK SUMMARY - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

		CHRYSOTILE		AMPHIBOLE	
ESTIMATED RISK	**Units**	**Construction**	**Onsite Resident**	**Construction**	**Onsite Resident**
Estimated Risk (Total Structures)	Unitless	2E-07	2E-09	0E+00	0E+00
95% UCL (Total Structures)	Unitless	5E-07	4E-09	2E-05	2E-07
ESTIMATED AIR CONCENTRATIONS					
Estimated Airborne Concentration, C_{air} (best estimate)[A]	f/m^3	1E+03	1E+00	0E+00	0E+00
Estimated Airborne Concentration (upper bound)[B]	f/m^3	3E+03	3E+00	9E+02	8E-01

Notes:

[A] *Estimated Airborne Concentration = Estimated C_{soil} * 1/PEF*

[B] *Estimated Airborne Concentration = 95% UCL (upper bound) * 1/PEF*

TABLE 12c
ASBESTOS RISK SUMMARY - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

		CHRYSOTILE		AMPHIBOLE	
ESTIMATED RISK	**Units**	**Construction**	**Onsite Resident**	**Construction**	**Onsite Resident**
Estimated Risk (Total Structures)	Unitless	1E-07	1E-09	0E+00	0E+00
95% UCL (Total Structures)	Unitless	5E-07	4E-09	2E-05	2E-07
ESTIMATED AIR CONCENTRATIONS					
Estimated Airborne Concentration, C_{air} (best estimate)[A]	f/m^3	8E+02	7E-01	0E+00	0E+00
Estimated Airborne Concentration (upper bound)[B]	f/m^3	2E+03	2E+00	1E+03	1E+00

Notes:

[A] *Estimated Airborne Concentration = Estimated C_{soil} * 1/PEF*

[B] *Estimated Airborne Concentration = 95% UCL (upper bound) * 1/PEF*

TABLE 13a
DATA ADEQUACY EVALUATION - ALL DATA
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample Size Results for Arsenic with Max. Background = 5.9 mg/kg

Number of samples = 191		s = 1.8		
Threshold = 5.9 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.6 mg/kg)	b = 15%	82	61	49
	b = 20%	71	51	40
	b = 25%	62	44	33
MDD = 20% (1.2 mg/kg)	b = 15%	22	16	13
	b = 20%	19	14	10
	b = 25%	17	12	9
MDD = 30% (1.8 mg/kg)	b = 15%	10	8	6
	b = 20%	9	7	5
	b = 25%	8	6	4

Sample Size Results for 2,3,7,8-TCDD with BCL = 3.9 pg/g

Number of samples = 74		s = 0.317		
Threshold = 3.9 pg/g		a = 5%	a = 10%	a = 15%
MDD = 10% (.39 pg/g)	b = 15%	7	5	4
	b = 20%	6	4	3
	b = 25%	6	4	3
MDD = 20% (.78 pg/g)	b = 15%	3	2	1
	b = 20%	3	2	1
	b = 25%	3	2	1
MDD = 30% (1.17 pg/g)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

Sample Size Results for TCE with BCL = 0.0426 mg/kg

Number of samples = 171		s = 0.0120		
Threshold = 0.0426 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.00426 mg/kg)	b = 15%	68	50	40
	b = 20%	59	42	33
	b = 25%	51	36	28
MDD = 20% (0.00852 mg/kg)	b = 15%	18	13	11
	b = 20%	16	11	9
	b = 25%	14	10	7
MDD = 30% (0.01278 mg/kg)	b = 15%	9	6	5
	b = 20%	8	6	4
	b = 25%	7	5	4

Sample Size Results for Vanadium with BCL = 391 mg/kg

Number of samples = 171		s = 9.4		
Threshold = 391 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (39.1 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 20% (78.2 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 30% (117.3 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

a = alpha
b = beta
s = standard deviation of sample data

TABLE 13b
DATA ADEQUACY EVALUATION - MCCULLOUGH SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample Size Results for Arsenic with Max. Background = 7.2 mg/kg

Number of samples = 49		s = 1.3		
Threshold = 7.2 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.7 mg/kg)	b = 15%	29	21	17
	b = 20%	25	18	14
	b = 25%	22	15	12
MDD = 20% (1.4 mg/kg)	b = 15%	8	6	5
	b = 20%	7	5	4
	b = 25%	7	5	3
MDD = 30% (2.2 mg/kg)	b = 15%	5	3	2
	b = 20%	4	3	2
	b = 25%	4	3	2

Sample Size Results for 2,3,7,8-TCDD with BCL = 3.9 pg/g

Number of samples = 15		s = 0.267		
Threshold = 3.9 pg/g		a = 5%	a = 10%	a = 15%
MDD = 10% (.39 pg/g)	b = 15%	5	4	3
	b = 20%	5	3	3
	b = 25%	4	3	2
MDD = 20% (.78 pg/g)	b = 15%	3	2	1
	b = 20%	2	2	1
	b = 25%	2	1	1
MDD = 30% (1.17 pg/g)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

Sample Size Results for TCE with BCL = 0.0426 mg/kg

Number of samples = 47		s = 0.0107		
Threshold = 0.0426 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.00426 mg/kg)	b = 15%	54	40	32
	b = 20%	47	34	26
	b = 25%	41	29	22
MDD = 20% (0.00852 mg/kg)	b = 15%	15	11	8
	b = 20%	13	9	7
	b = 25%	11	8	6
MDD = 30% (0.01278 mg/kg)	b = 15%	7	5	4
	b = 20%	7	5	3
	b = 25%	6	4	3

Sample Size Results for Vanadium with BCL = 391 mg/kg

Number of samples = 47		s = 10.8		
Threshold = 391 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (39.1 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 20% (78.2 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 30% (117.3 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

a = alpha
b = beta
s = standard deviation of sample data

TABLE 13c
DATA ADEQUACY EVALUATION - MIXED SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample Size Results for Arsenic with Max. Background = 5.9 mg/kg

Number of samples = 92		s = 1.5		
Threshold = 5.9 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.6 mg/kg)	b = 15%	56	42	33
	b = 20%	49	35	27
	b = 25%	42	30	23
MDD = 20% (1.2 mg/kg)	b = 15%	15	11	9
	b = 20%	13	10	7
	b = 25%	12	8	6
MDD = 30% (1.8 mg/kg)	b = 15%	8	5	4
	b = 20%	7	5	4
	b = 25%	6	4	3

Sample Size Results for 2,3,7,8-TCDD with BCL = 3.9 pg/g

Number of samples = 39		s = 0.332		
Threshold = 3.9 pg/g		a = 5%	a = 10%	a = 15%
MDD = 10% (.39 pg/g)	b = 15%	8	5	4
	b = 20%	7	5	4
	b = 25%	6	4	3
MDD = 20% (.78 pg/g)	b = 15%	3	2	2
	b = 20%	3	2	1
	b = 25%	3	2	1
MDD = 30% (1.17 pg/g)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

Sample Size Results for TCE with BCL = 0.0426 mg/kg

Number of samples = 74		s = 0.0130		
Threshold = 0.0426 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.00426 mg/kg)	b = 15%	79	59	47
	b = 20%	68	50	39
	b = 25%	60	42	32
MDD = 20% (0.00852 mg/kg)	b = 15%	21	15	12
	b = 20%	18	13	10
	b = 25%	16	11	9
MDD = 30% (0.01278 mg/kg)	b = 15%	10	7	6
	b = 20%	9	6	5
	b = 25%	8	6	4

Sample Size Results for Vanadium with BCL = 391 mg/kg

Number of samples = 74		s = 7.1		
Threshold = 391 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (39.1 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 20% (78.2 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 30% (117.3 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

a = alpha
b = beta
s = standard deviation of sample data

TABLE 13d
DATA ADEQUACY EVALUATION - RIVER SOILS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample Size Results for Arsenic with Max. Background = 27.6 mg/kg

Number of samples = 50		s = 1.8		
Threshold = 27.6 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (2.8 mg/kg)	b = 15%	5	4	3
	b = 20%	5	3	2
	b = 25%	4	3	2
MDD = 20% (5.5 mg/kg)	b = 15%	2	2	1
	b = 20%	2	2	1
	b = 25%	2	1	1
MDD = 30% (8.3 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

Sample Size Results for 2,3,7,8-TCDD with BCL = 3.9 pg/g

Number of samples = 20		s = 0.317		
Threshold = 3.9 pg/g		a = 5%	a = 10%	a = 15%
MDD = 10% (.39 pg/g)	b = 15%	7	5	4
	b = 20%	6	4	3
	b = 25%	6	4	3
MDD = 20% (.78 pg/g)	b = 15%	3	2	1
	b = 20%	3	2	1
	b = 25%	3	2	1
MDD = 30% (1.17 pg/g)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

Sample Size Results for TCE with BCL = 0.0426 mg/kg

Number of samples = 50		s = 0.0059		
Threshold = 0.0426 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (0.00426 mg/kg)	b = 15%	18	13	10
	b = 20%	15	11	8
	b = 25%	14	9	7
MDD = 20% (0.00852 mg/kg)	b = 15%	6	4	3
	b = 20%	5	3	3
	b = 25%	5	3	2
MDD = 30% (0.01278 mg/kg)	b = 15%	3	2	2
	b = 20%	3	2	1
	b = 25%	3	2	1

Sample Size Results for Vanadium with BCL = 391 mg/kg

Number of samples = 50		s = 3.8		
Threshold = 391 mg/kg		a = 5%	a = 10%	a = 15%
MDD = 10% (39.1 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 20% (78.2 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1
MDD = 30% (117.3 mg/kg)	b = 15%	2	1	1
	b = 20%	2	1	1
	b = 25%	2	1	1

a = alpha
b = beta
s = standard deviation of sample data

ATTACHMENT A

RESPONSE TO NDEP COMMENTS AND REDLINE/STRIKEOUT TEXT

Attachment A-1

Response to NDEP Comments Dated January 26, 2008 on the Technical Memoranda – Data Review for 2007 Parcel 4B Investigation, Revision 1, BMI Common Areas (Eastside), Clark County, Nevada Dated October 29, 2007

I. GENERAL COMMENTS

1. It would facilitate document review if the response to comments would identify where in the revised report the referenced edits were made (i.e., section and page). Please address this in future Deliverables.

Response: *This, and future, deliverables will identify in each response where in the revised report edits were made in response to a particular comment. No modifications have been made to the document in response to this comment.*

2. The health risk assessment (HRA) does not appear to be fully consistent with the approved HRA methodology that was submitted as a component of the *Closure Plan*. Future HRAs must fully comply with the methodology outlined in the *Closure Plan* or the methodology in the *Closure Plan* must be modified.

Response: *As the title suggests, and consistent with discussions with NDEP, the technical memorandum is a data review, with a screening-level health risk assessment included. An NFA has already been granted for the property, and the intent of the investigation was to provide data to re-affirm the NFA. Therefore, a complete, stand-alone risk assessment document was not produced; again consist with discussions with NDEP. Therefore, the screening-level health risk assessment inherently does not comply with the Closure Plan methodology. All future risk assessments for the other portions of the Eastside property will comply with the Closure Plan methodology. No modifications have been made to the document in response to this comment.*

3. USEPA Region IX Preliminary Remediation Goals (PRGs) (USEPA, 2004) are still being used in the HRA to support decisions. This appears unnecessary, please explain why these are included. The site-specific CSM identifies exposure pathways that are not addressed by PRGs. See additional comments below.

Response: *USEPA Region 9 PRGs are not being used to support decisions. PRGs have been replaced by NDEP Basic Comparison Levels (BCLs) and are simply included in the data summary section as a value to compare site data against for context only, and as an indication of data usability and data visualizations. As with the soil screening levels (SSLs), NDEP has repeatedly asked that we include these summary comparisons for review purposes. However, as stated above, these values are not being used to support decisions. The results of the screening-level health risk assessment are used for this purpose. No modifications have been made to the document in response to this comment.*

II. SPECIFIC COMMENTS

Data Summary Section

1. Please update this section to (1) more specifically identify the sample locations that are referenced as having been scraped and to identify the sample IDs that were removed from the database; (2) discuss any further excavation that has been conducted, or will be conducted; and (3) it would also be useful for the NDEP to understand why the area around this sample was scraped. To that end, we suggest that the analytes and corresponding concentrations/activities/#of fibers be presented in the text here. It would help to see quantitative results that in turn drive the excavation.

Response: *This section has been revised on pages 14 and 15 to indentify scraped samples as well as those marked as removed in the database.*

2. Page 3, First full paragraph, last sentence states, "A summary of the data for the property, including identification of number of instances that chemical concentrations exceed the concentration to screening level ratios are listed in Table 1, and summarized below." Mercury data does not appear anywhere in the report, please explain. The same comment applies to Parcel 4A.

Response: *Mercury was not identified as an analyte of interest for Parcel 4B in the NDEP-approved work plan.*

3. Depth to groundwater , on page 3 the depth to groundwater is identified as 40 feet below ground surface (bgs) and on page 4 the depth to groundwater is identified as 50 feet bgs. Please edit as appropriate.

Response: *The correct depth to groundwater is approximately 50 feet bgs. The text on pages15 and 16 have been revised accordingly.*

4. Page 6, section Evaluation of Concentrations Relative to Background Conditions. In our comments for Parcel 4A we noted that this section did not provide sufficient information regarding interpretation and conclusions of the background comparison statistics. We now extend this comment to say that some of the conclusions seem unreasonable. Specific examples are given below regarding comments specific to Table 2. Most of the concerns are associated with metals that have high proportions of non-detects in either the background or site data. Note there also seems to be some potential data quality issues with boron. The largest concentrations of boron in 4B are non-detects. Other metals of concern include manganese, platinum, selenium, silicon (may be indicative of differences in geology between site and background data), silver, sodium, and tungsten. Also, the radionuclide data appear low relative to background, and do not seem to be consistent with secular equilibrium. For example, the Ra-226 results are about twice the Th-230 results, which are about twice the U-234 results. The radionuclide data will likely pass background comparisons anyway, but this

discrepancy should be investigated. Further comments are included below regarding the tables and the plots. Also, we note that radionuclide data are not included in Parcel 4A. It is not immediately obvious why this is the case. And, it is not obvious why only 8 samples were analyzed for radionuclides in Parcel 4B. Additional discussion and reference to the work plan are needed.

Response: *The discussion on the comparison to background for metals has been expanded. This is presented in the Evaluation of Concentrations Relative to Background Conditions section, beginning on page 18. As discussed in the text, and based on discussions with NDEP and its consultants, the site is now evaluated by the three different lithologies. Background comparisons have been performed for each of these lithologies, with the appropriate background datasets.*

It has also been clarified that radionuclides were not analyzed for in Parcel 4A. They were only analyzed for in Parcel 4B to investigate an area of potential gamma radiation identified in a 1980 USEPA aerial radiation survey. This area only incorporates a small portion of the northeast section of Parcel 4B. Therefore, only 8 samples deemed necessary to investigate this area as shown in the NDEP-approved work plan. A discussion on radionuclide activities and secular equilibrium has been included on page 22.

5. Page 7, line 2 states "Although the comparison statistics indicate that these metals levels at the property are above background, the cumulative probability plots and box-and-whisker plots indicate that for several of these metals, the property and background datasets are most likely representative of a single population." Please note that there is insufficient basis for this comment. It should be removed or replaced with a comment that recognizes that some of the differences are statistically significant but practically small.

Response: *This sentence was removed.*

6. Page 10, beginning with the second to last sentence, "alpha-BHC and several SVOCs had method detection limits above the USEPA SSLs; however, given the discussion provided previously, migration of chemicals at the property to groundwater is considered unlikely. Therefore, the detection limits are considered adequate for risk assessment purposes." Please note that the assumption that "migration of chemicals at the property to groundwater is considered unlikely" does not necessarily imply that detection limits should be considered adequate for risk assessment purposes.

Response: *The analysis has been revised and only one arsenic SQL was found to be above the BCL. Further discussion on the SSLs has also been provided on page 10.*

7. Page 11, third paragraph, second to last sentence states, "Sample results qualified as estimated were affected by special circumstances and are likely to be quantitatively biased to some degree; estimated analytical results are used in the screening-level health risk

assessment." Please note that estimated data are qualified based on elevated uncertainty unless some indication is also given of bias. Please correct or remove this statement.

Response: *This sentence has been revised on page 11 to read "Sample results qualified as estimated indicate an elevated uncertainty in the value. A bias flag may have applied to indicate a direction of the uncertainty."*

8. Page 12, first full paragraph, fourth sentence states, "The sampling locations were selected randomly in order to adequately assess the exposure areas." It is noted that the data were sampled randomly within each of the cells of a grid. This is essentially a stratified random sample, and this should be explained more clearly here.

Response: *The text on page 13 has been revised to provide more detail on the sampling method.*

9. Page 12, first full paragraph, fifth sentence states, "The samples were analyzed for a broad spectrum of analyses across the property." The meaning of this sentence is unclear. It should be revised or removed. The issue is "analyzed" and "analyses".

Response: *The sentence on page 13 has been revised to read "The samples were analyzed for a broad spectrum of chemical classes across the property."*

10. Page 16, second paragraph, first sentence states, "The representativeness of the 95 percent UCLs for each exposure area, that is, a site-wide mean concentration is valid for default residential exposure areas within the property, is further supported by the data distributions shown on Figures 4 and 5." Please note that these plots do not justify this assertion. Vertical axes should be labeled for the variograms. The variograms do provide some evidence of a lack of spatial independence that could be considered to be evidence of a release. It is noted that a similar comment was made for Parcel 4A, only with further detail.

Response: *The intent of the discussion and the figures was to demonstrate that the data are heterogeneous and represent a single population, and according to the Statistical Methodology report, use of the 95 percent UCL is appropriate across the site. Figures 4 and 5 from the previous repport have been removed, and intensity plots have been added as Attachment F, as indicated on page 24.*

11. Page 16, last paragraph, first sentence states, "Figures 4 and 5 demonstrate that the data across the property are uncorrelated, that is, there is no discernable spatial correlation." While this assertion is legitimate for the organics, the variograms for iron and vanadium provide some evidence of spatial correlations. Please revise the text accordingly. Also, in general, the information provided by variograms requires thoughtful consideration. Spatial independence is neither necessary nor sufficient for the determination of a lack of contamination. Depending on the mechanism of contamination, elevated concentrations could plausibly be independent. Alternatively, where elevated concentrations are a

consequence of weathering of homogeneously distributed parent material, variograms could indicate spatial correlation of concentrations that has no association with anthropogenic releases. In general, variograms, more so than some other methods of representing data graphically, need to be considered in the context of the CSM. A similar comment was made for Parcel 4A, only with further detail.

Response: *See response to comment #10 above.*

12. Page 18, Uncertainty analysis section, third sentence states, "In fact, estimating actual risks is impossible because of the variability in the exposed or potentially exposed populations". This is a statement which requires revision. Risk assessment is about estimating risk. Estimation is performed under uncertainty (variability). Perhaps some clarification is needed, either for the term "actual risk" or to recognize that risk assessment does involve estimating risk, but that the "true" value will never be known. Comment also applies to Parcel 4A.

Response: *Agreed. However, no changes have been made to the document.*

Summary Section

13. Page 22, the NDEP does not agree with the statement "there is no evidence to conclude that the Parcel 4B property is contaminated.

Response: *The text on page 35 has been revised to state "exposures to residual levels of chemicals in soil at the Parcel 4B property should not result in adverse health effects to all future receptors".*

Tables

1. Table 1 Parcel 4B data summary and Table 4 COPC selection, there are discrepancies with regards to the total samples reported (e.g., CrVI in Table 1 has 169 and in Table 4 has 154). Please explain.

Response: *The difference was due to Table 1 including the field duplicates, however, for Table 4, one of the pair was selected. The process has been modified and now field duplicates are included in both the background comparisons and the risk assessment.*

2. The summary data for boron in Table 1 do not match the summary data in Table 2, or the data presented in the box plots in Attachment C. The same comment applies to Parcel 4A as well.

Response: *The boxplots were revised. Some data were qualified "U" during data validation and that was not reflected in the boxplots.*

3. Table 1. The historical data summary statistics are difficult to interpret without some points of reference such as sample size, proportion of detects, mean and medians. The same comment applies to Parcel 4A as well.

Response: *The historical data has been provided as part of the electronic dataset in Attachment B.*

4. Table 1. There are no mercury data. Some explanation would be helpful. The same comment applies to Parcel 4A as well.

Response: *See response to specific comment 2 above.*

5. Table 1. Radionuclide data are presented for Parcel 4B, but there are no such data for Parcel 4A. Some explanation would be helpful. In addition, some explanation for the limited samples size (8) would be helpful.

Response: *See response to specific comment 4 above.*

6. Table 1. The radionuclide data do not appear to exhibit secular equilibrium. The reported activities should be investigated further.

Response: *See response to specific comment 4 above.*

7. Same comment as above for Table 2 – the background comparison for metals uses total number of 169, not 154 as was used for COPC selection (Table 5 EPC calculation uses 154). Please explain.

Response: *See response to Table comment 1 above.*

8. Table 2, part 1, contains summary statistics for both background and site data. This is helpful. However, the range of non-detects is not presented. This makes it difficult to fully interpret some of the plots in Attachment C (that is plots for metals that have many non-detects). Note that it would also be helpful if the plots used different symbols for the detects and non-detects. The same comment applies to Parcel 4A as well.

Response: *Summary statistics for the property have been revised to be consistent with recent NDEP guidance on these tables. Summary statistics for the background datasets are provided in the supplemental background report.*

9. Table 2, part 2, contains results of the background comparison tests, and conclusions of those tests. Some of the conclusions do not seem reasonable given the data. Whenever there are

many detects the conclusions are, in general, reasonable. But, in cases where there are few detects a closer look at the data sometimes suggests a different conclusion. For example, it is not clear that hexavalent chromium should pass background comparison, since it was not detected in any background samples (note also the total chromium fails). Even one detect in the site data indicates a difference, although this difference might not be statistically significant. Lithium fails both tests of central tendency, and is border line for the slippage test. The plots for lithium are not very different than those for iron, for example, and yet different conclusions have been reached. The platinum results look strange and appear to be confounded by detection limit issues, which are difficult to resolve without some more summary statistics. The results for silver and sodium seem to indicate failure of the background comparisons, yet the opposite conclusion has been reached. For tungsten as well, the test results are confounded by detection limits. Some further consideration should be given to the test results. If some further interpretation and explanation were offered in the text, then the rationale for the decisions made would be clearer. The same comment applies to Parcel 4A as well.

Response: *The background comparisons have been completely revised based on lithology. More detailed conclusions are also presented.*

10. Table 2 (and 4). We also note that several of the background comparisons pass, because the site data are lower than the background data. This brings into question the appropriateness of the background data. Perhaps a subset of the background data would be more appropriate, or, perhaps, the geology of this part of the site is not included in the background study. This is not critical for resolution, however, this issue requires further discussion amongst the technical staff.

Response: *See response to specific comment 4 above*

11. Table 4. Beta-BHC has been eliminated as a COPC. It is not clear that this is defensible given the presence of Beta-BHC at levels above SSLs, even with a DAF of 20.

Response: beta-BHC was detected in less the five percent of the samples in each of the three lithologies. The issue of whether beta-BHC exceeds its SSL does not factor into the COPC selection process, nor is it a screening-level health risk assessment issue.

12. Table 7. The meaning of “low”, “moderate”, and “high” need to be provided. The uncertainty analysis section should interpret and explain the summary information provided in this table. The same comment applies to Parcel 4A as well.

Response: Explanation for each of these has been provided on Table 10 (formerly Table 7).

13. Table 9. It is difficult to evaluate the results presented in Table 9 without some access to the inputs for the dust pathway. (it is noted that the inputs are probably provided electronically,

but some documentation is needed in this report.) The same comment applies to Parcel 4A as well.

Response: See Attachment B for calculation of the construction worker PEF.

Attachment A

2. Page 2, Data Summary, first paragraph, it is not clear from the text and the table in Attachment A what the sample identification is for the post-excavation AN-26 (0 ft) confirmatory sample. It is also unclear as to whether the data for that sample were used in the PRG screen. Please clarify in the text and table.

Response: *The only analyte for the post-excavation at AN26 was asbestos. Its sample identification has been provided in Attachment B; Table B-8.*

Comment: See specific comments above.

3. Page 4, Evaluation of Concentrations Relative to Background Conditions, last sentence, using a comparison of the maximum background concentration to a site wide UCL is not a standard approach to determining if site concentrations are within background concentrations. Distribution comparison tests should be used to establish if on site arsenic is within background.

Response: *See response to general comment 3.*

Comment: The response to comment 1 states "*The data memos have been revised to include a screening-level health risk assessment.*" In general, response to comments should directly respond to the issues raised in the comment. We can interpret the response as saying that the comment will be addressed or taken over by events as the risk assessment is performed, but it is not obvious what is intended from this response.

Response: *Agreed.*

Attachment C

Radionuclide plots. We note first that plots were provided previously in an electronic file named Parcel "4A-4B Plots.pdf". Attachment C plots for radium-226 and uranium-235 do not match the plots in that file, and do not match the data in Table 1. However, they do match the data in Table 2. The same comment applies to U-235.

Response: *All plots and tables have been revised.*

Attachment D

1. Table D-1 VF – Pyrene should be included as it is considered by USEPA as a volatile PAH (please note that this also affects Table D-2, Outdoor Air). There also appear to be additional chemicals listed here that are not listed as COPCs (e.g., carbon disulfide).

Response: *Volatilization and indoor air exposures have been evaluated based on surface flux data.*

2. Table D-3 NC (non-carcinogenic) Toxicity Criteria – please keep terminology used for target organs consistent throughout the document (e.g., in Table D-3 "immune system" is noted for benzene and "decreased lymphocyte count" is noted in Table D-8). Target organ classification should be consistent with the applicable USEPA RAGS documents.

Res*ponse:* *An additional table was added for clarification of the target organ evaluation. This table can be found as part of the electronic calculations spreadsheets in Attachment B.*

3. Table D-4 Toxicity Criteria – The NDEP notes that an oral bioavailability value of less than 100% (e.g., 42 - 50%) for TCDD may be supported by the literature.

Response: *Agreed. An oral bioavailability of 50 percent is used in the revised screening level risk assessment calculations.*

4. Unlike the assessment for Parcel 4A (found in Attachment D of that document), the indoor air pathway was not quantitatively evaluated in the Parcel 4B assessment, even though there are comparatively more VOCs identified as COPCs. The NDEP assumes that this is due to the lack of soil gas sampling for Parcel 4B. The indoor air pathway should be quantitatively assessed for Parcel 4B.

Response: *Surface flux data have been collected at four locations and risks were estimated and included using this new data.*

5. Risk Calculations – please note that for the non-cancer hazard, the exposure duration (ED) for the child resident is 6 years, not 30 years. Because ED and averaging time (AT) cancel out, the error does not affect the HI; however, this should be corrected in the spreadsheet.

Response: *The risk calculations are correct. A weighted average of child and adult exposure parameters was used for the cancer calculation and the non-cancer calculations were performed using only adult exposure parameters. These calculations were performed as presented in the PRG User's Guide and the Closure Plan.*

Attachment A-2

Response to NDEP Comments Dated October 2, 2007 on the Technical Memoranda – Data Review for 2007 Parcel 4A Investigation and Data Review for 2007 Parcel 4B Investigation, BMI Common Areas (Eastside), Clark County, Nevada Dated September 11, 2007

Comments Relevant to Both Parcel 4A and Parcel 4B Reports

1. The reports state that the objective of the data analysis is "to provide data to confirm existing data and fill identified data gaps with regards to possible contaminant distribution on this property". In addition to providing data, the report uses risk-based screening methods (i.e., application of USEPA Preliminary Remediation Goals [PRGs], USEPA, 2004) to support conclusions regarding site safety. Using the PRG framework to determine if a site is safe represents a screening level health risk assessment (HRA). Accordingly, the report should be presented and formatted as a HRA.

Response: *The data memos have been revised to include a screening-level health risk assessment.*

2. Human health-based screening values (e.g., PRGs) should be adjusted for cumulative effects when evaluating multiple chemicals (USEPA, 2004, Section 3.3).

Response: *The data memos have been revised to include a screening-level health risk assessment*

3. PRGs should not be applied without confirming that the conceptual site model (CSM) has been adequately addressed by the PRGs (USEPA, 2004, Section 3.4) (e.g., the PRGs do not address indoor air or homegrown garden exposure pathways).

Response: *As noted above, the data memos have been revised to include a screening level health risk assessment. The screening level risk assessment has evaluated residential receptors and includes all applicable pathways (including the homegrown garden exposure pathway). Given the fact that residential is the receptor with the highest exposure level, this is considered conservative and protective for all other potential receptors. The only exception to this is asbestos because the only exposure pathway is via inhalation of dust. For this reason, asbestos risks have also been calculated for a construction worker.*

Regarding the indoor air pathway, because USEPA does not recommend/or provide screening soil concentrations for the indoor air exposure pathway, BRC has compared the soil vapor data to USEPA's indoor air screening levels (from USEPA 2002). In addition, BRC has provided discussions on the detected soil VOC concentrations in the document.

4. When using the 2004 PRGs, updates to toxicity criteria that have been made by USEPA since 2004 should be checked.

Response: *Comment noted. As stated above, BRC has performed a screening-level health risk assessment. This assessment has been conducted using the most recent toxicity criteria.*

5. Regardless of the fact that some PRGs and SSLs fail at both of the sites (as well as the lack of a cumulative evaluation), the reports conclude that the original No Further Action Determination is valid. At a minimum, cumulative risk should be evaluated and, because chemicals fail the PRG screen, a more refined (i.e., "Tier 2") evaluation should be conducted to document that the site is safe for unrestricted human use.

Response: *See response to comment 1 above.*

6. In regard to the "migration to groundwater" (leaching) SSLs, rationale should be provided for the use of DAF = 20. Criteria listed in the primary guidance document (USEPA, 1996) should be used for this decision.

Response: *Rationale for the use of a DAF of 20 has been provided in the documents.*

7. A CSM should be presented to identify the known and potential sources, release and transport mechanisms, receptors, exposure pathways, and exposure points. Rationale should be provided for excluding residential pathways such as inhalation of indoor air and ingestion of homegrown produce.

Response: *See response to comment 3 above.*

8. Rationale should be provided as to why the 95 percent upper confidence limit (UCL) on a site-wide mean concentration is valid for default residential exposure areas within each site.

Response: *Rationale for the use of the 95 percent UCL on a site-wide mean concentration has been provided.*

9. Soil sample depths are recorded in Attachment A as 0, 4, and 9 feet. If the data were combined for purposes of exposure assessment (i.e., in the calculation of UCLs), then documentation should be provided that surface soil EPCs would not be higher than the calculated UCLs.

Response: *An evaluation as to whether surface soil EPCs would be higher has been included. The 95 percent UCLs have been generated for both surface data only and all data. The higher of the two values for each COPC was used in the screening-level health risk assessment.*

10. Laboratory reports should be included with all site characterization and HRA reports. Alternately, a cross-reference to the approved, data validation summary reports would be acceptable.

Response: *Reference to the Data Validation Summary Reports has been provided.*

11. Some statement should be made as to the general comparability of the previous data and the newly collected data.

Response: *Reference to the comparability of the previous data has been provided.*

12. Results for the samples that were excavated should be discussed in the report so that the NDEP has a sense of impacts to the site and confirmation of the CSM.

Response: *Excavated results have been discussed.*

13. As per the ATSDR guidance (ATSDR, 1997), if one or more soil sampling values exceed the screening value of 50 ppt TEQ, further site-specific evaluations are needed.

Response: *Additional discussion on these exceedances has been included. In addition, these have been included as COPCs in the screening-level health risk assessment.*

14. VOCs have been detected in soil matrix samples and, in some cases (i.e., Parcel 4B), fail the PRG (which is based on an outdoor exposure scenario). Accordingly, the need to further address the indoor air pathway should be assessed.

Response: *See response to comment 3 above.*

15. PRGs are missing from Attachment A for some analytes (e.g., 1,2-dichloroethylene). Also, if analytes were detected that do not have a PRG, an appropriate toxicological surrogate should be identified.

Response: *See response to comments 3 and 4 above.*

16. There is no presentation or discussion of the asbestos results. However, there are three chrysotile detections in the dataset for Parcel 4A, and four detections for Parcel 4B. The risk consequences of these detections should be described.

Response: *A discussion on the asbestos results has been provided.*

Parcel 4A Document

1. General comment, please note that comments are provided below for the Parcel 4A document, however, they should be reviewed by BRC for applicability to both documents.

Response: *Comment noted.*

2. General comment, tables are provided in the Appendix which distributional background comparisons have been performed, however, the interpretation is very limited, requiring the reviewer to scour the tables for significant results. The issue for background comparisons is really nature and extent of contamination, to verify the conceptual model, etc. Without some interpretation of results it is difficult to say what has been found.

Response: *Additional interpretation of the comparison to background has been added to the text.*

3. Page 1, second paragraph, 3rd sentence, the term "biased random sampling" should be clarified, because the two qualifiers are inherently contradictory.

Response: *This text has been revised.*

4. Page 1, second paragraph, last sentence, the word "collecting" should be changed to "collected".

Response: *This text has been revised.*

5. Page 2, Data Summary, first paragraph, please revise the last sentence to read "In summary, the original surface sample data from location FG-SS-1 (0 ft) was replaced with data for the five confirmatory samples.

Response: *This text has been revised.*

6. Page 2, Data Summary, it is noted that ATSDR screening levels are used in Table A7 (dioxins/furans), but are not described in the report. Please clarify this.

Response: *These screening levels have been discussed in the text.*

7. Page 2, Data Summary, it is noted that USEPA SSLs, protective of groundwater, are included, but little justification is provided. Please discuss.

Response: *These screening levels have been discussed in the text.*

8. Page 2, Data Summary, last sentence, please insert "quotient" after "toxic equivalency".

Response: *This text has been revised.*

9. Page 3, Data Summary, first paragraph, last sentence states "In addition, although there are numerous instances (109) where arsenic exceeds the EPA Region 9 residential PRG, as evaluated further below, there are no instances where arsenic exceeds the maximum shallow soil background data set presented in the /Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity /(BRC and TIMET 2007)." It is inappropriate to compare single values to a maximum in this context due to the discrepancy in sample size between the data for the subject Parcel and the Background Soil Summary Report, BMI Complex and Common Area Vicinity (BRC and TIMET 2007). The statement might be reasonable if instead, it is included in the following section with some discussion of the distributional comparisons for arsenic.

Response: *Discussions of the distributional comparisons for metals has been included.*

10. Page 3, Data Summary, last sentence, distribution comparison tests should be used to establish if on site arsenic concentrations are within the range of background.

Response: *Discussions of the distributional comparisons for metals has been included.*

11. Page 3, Background comparisons, it is noted that the intent is to compare to background conditions. However, the section describes comparison to background concentrations, and comparison of UCLs to PRGs. The latter does not belong in this section. A new section should perhaps be created.

Response: *This text has been revised.*

12. Page 4, Data Adequacy, some evaluation of usability of the data for HRA should be provided, given that the data were evaluated using risk-based screening concentrations. Along these lines, the reviewers note that some of the reporting limits appear to exceed the screening concentrations.

Response: *A discussion on data usability has been included.*

13. Page 4, Data Adequacy section, please discuss if there is a reference available for the sample size calculations. NDEP was unable to replicate these results based on the EPA (1996, page 3.2-3, available at http://www.epa.gov/swerust1/cat/epaqag9.pdf) method. Alternately, an explicit representation of the code used to populate these tables would be acceptable. The data adequacy calculations appear to be based on a 1-sample test, however, background comparisons are 2-sample tests. It is not clear, therefore, that these calculations are appropriate. Some further discussion of how these calculations were performed is needed. Please note that this comment applies to both reports.

Response: *Reference for the methods used for data adequacy has been provided.*

14. Page 4, Summary, BRC indicates that a risk assessment is not necessary. However, most of the work needed to perform the risk calculations has been performed and presented to the NDEP, however, a majority of that documentation has not been included. In addition, asbestos has not been evaluated, and the purpose or role of groundwater in this data summary is not entirely clear as no conclusions are given.

Response: *See response to comment 1 above.*

15. Table 1, the table summary statistics last three columns are hard to interpret without also presenting the PRGs, SSLs, and maximum background values that were used. In addition, many of these chemicals do not have PRGs or SSLs, which also needs to be made clear.

Response: *These values have been included in the revised table.*

16. Table 2, the NDEP has the following comments:
    i. Footnote regarding "greater than background". It is not clear if this footnote refers to comparisons using the maximum background concentration, or the distributional comparisons.

Response: *Clarification has been provided.*

    ii. In general, the NDEP concurs with the conclusions of the tests. However, we also note that there are more than 100 data points in each data set. Hence, it is not unreasonable to use a lower significance level for comparison. Perhaps 0.01 could be used as there are no clear rules of thumb to follow. The problem is that as n increases, the chance of finding random differences by chance increases. This should be considered when making conclusions. In addition, some consideration should be given to comparing these data to background using the background subsets that are identified in the background comparisons report. For example, depth and geology makes a difference for some metals in background. This might help explain some more of the background differences that are seen here.

Response: *Given the distribution of the data, and the evaluation of whether use surface soil data only would affect the results of the risk assessment, no other background considerations were evaluated.*

Parcel 4B Document

1. Please correct the header to read "Parcel 4B".

Response: *The header has been corrected.*

2. Page 2, Data Summary, first paragraph, it is not clear from the text and the table in Attachment A what the sample identification is for the post-excavation AN-26 (0 ft) confirmatory sample. It is also unclear as to whether the data for that sample were used in the PRG screen. Please clarify in the text and table.

Response: *This has been clarified.*

3. Page 4, Evaluation of Concentrations Relative to Background Conditions, last sentence, using a comparison of the maximum background concentration to a site wide UCL is not a standard approach to determining if site concentrations are within background concentrations. Distribution comparison tests should be used to establish if on site arsenic is within background.

Response: *See response to comment 1.*

4. Page 4, Data Adequacy, some evaluation of usability of the data for HRA should be provided, given that the data were evaluated using risk-based screening concentrations. Along these lines, the NDEP notes that some of the reporting limits appear to exceed the screening concentrations.

Response: *A discussion on data usability has been included.*

REDLINE/STRIKEOUT

Basic Remediation COMPANY

TECHNICAL MEMORANDUM

To: Brian Rakvica (NDEP)

From: Ranajit Sahu (BRC)

cc: Jim Najima (NDEP)
Mark Jones (ERM)
Teri Copeland
Paul Black (Neptune and Co.)

Date: June 30, 2009~~October 29, 2007~~

Subject: Technical Memorandum – Data Review for the~~2007~~ Parcel 4B Investigation, BMI Common Areas (Eastside), Clark County, Nevada, Revision 2~~1~~

Introduction

The objective of this Technical Memorandum is to present the results of investigations ~~an investigation~~ Basic Remediation Company (BRC) has performed for the Parcel 4B property of the BMI Common Areas in Clark County, Nevada. This revision of the Data Review Technical Memorandum, Revision 2~~1~~, incorporates comments received from the Nevada Division of Environmental Protection (NDEP), dated January 26, 2008, on Revision 2 of the report dated October 29, 2007; incorporates comments received from the NDEP, dated October 2, 2007, on Revision 0 of the report, dated September 11, 2007; and incorporates comments in the *Technical Memorandum: BRC Parcel 4B Risk Calculation _Rev2_Mixed, Henderson, Nevada* received from NDEP on December 8, 2008 (these comments specific to the risk calculation workbook have been incorporated, but a formal response to these comments has not been prepared). In addition, comments received on the Technical Memorandum for the Parcel 4A property have also been incorporated, as appropriate. The NDEP comments and BRC's response to these comments are included in Attachment A. Also included in Attachment A is a redline/strikeout version of the text showing the revisions from the October 29~~September 11~~, 2007 version of the Technical Memorandum. The complete dataset for the property is provided electronically in Attachment B along with all report files in their native format and all calculation spreadsheets used for the screening-level health risk assessment~~technical memorandum~~.

Based on a comparison of the data presented in an Environmental Characterization Report (ERM-West 1997) to the screening levels used by the ~~Nevada Division of Environmental Protection (~~NDEP~~)~~ at that time, the NDEP concluded in 1997 that no further characterization of

the property was required and that development could proceed without environmental restriction (NDEP 1997). However, current shallow background levels were not in use in 1997 and, in addition, a risk assessment methodology has been developed for the BRC project in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007), for evaluating the potential health impacts.

Therefore, this current investigation was conducted to provide data to confirm existing data and fill identified data gaps with regards to possible contaminant distribution on this property. The sampling was conducted in accordance to the NDEP-approved *Workplan for Parcels 4A and 4B Investigation* (BRC 2007). TheThe 2007 Parcel 4B investigation involved collecting samples throughout the property using a regularon a biased random grid overlay across the property with a randomly placed sample within (that is, random samples were collected from with each grid cell. This provides) to provide enough samples for completion of a statistically robust assessment of chemical distribution, and if desired, to provide a robust datadata set upon which to perform a residential human health risk assessment. In addition to samples collected at random, focused samples were collected from specific areas to further investigate potential areas where elevated levels of chemicals may exist. A site map, showing the grid overlay and sample locations, is provided in Figure 1.

Parcel 4B and the adjacent Parcel 4A were not directly used for any manufacturing or waste disposal activities. They are located adjacent to BMI waste disposal ponds. Based on the data collected, affirmation of the existing No Further Action Determination (NFAD) for Parcel 4B is evaluated in this technical memorandum. Specifically, this technical memorandum includes the following primary tasks:

- Conceptual site model (CSM);
- Summary of data, including comparisons to risk-based screening levels (RBSLs);
- Statistical comparison to background concentrations;
- Data usability evaluation;
- Summary of data, includingData adequacy evaluation to comparison levels;; and
- Screening-level health risk assessment, including statistical comparison to background concentrations; and
- Data adequacy evaluation. .

Each of these tasks is discussed below.

~~Data Summary~~

~~One-hundred and sixty-nine (169) samples were collected from 53 sample locations. Sample locations for this current investigation are shown on Figure 1. Results of the investigation are presented in Attachment B, and electronically on CD. All data have been validated per the NDEP-approved *Data Validation Summary Report* (DVSR) for dataset 43 (BRC and ERM 2007a). Following the first round of sampling, surface soil from one area of the property, around sample location AN26, was scraped and removed (see Figure 1). Post-scrape samples were collected and analyzed for asbestos from one location within this area. Post-scrape data have been validated, but the DVSR (BRC and ERM 2007b) has not yet been approved by NDEP. Based on this, the original surface sample data from location AN26 were removed from further evaluation.~~

~~Using the compound-specific information presented in Table 2 of the Quality Assurance Project Plan (QAPP; BRC, ERM and MWH 2007a), the screening levels for each chemical included in the investigation were compiled and compared. Specific soil screening levels used for this effort were as follows:~~

- ~~RBSLs, for the purposes of this evaluation U.S. Environmental Protection Agency (USEPA) Region 9 residential soil Preliminary Remediation Goals (PRGs) (USEPA 2004a) were used; and~~

- ~~Soil screening levels (SSLs) protective of groundwater assuming a dilution attenuation factor (DAF) of 20 (USEPA 2004a).~~

~~A DAF of one is used when little or no dilution or attenuation of soil leachate concentrations is expected. Although the property is greater than 30 acres, because of the depth to groundwater (approximately 40 feet below ground surface [bgs]) and the absence of fractured media or karst topography, consistent with USEPA (2002a) recommendations, SSLs using a DAF of 20 were considered appropriate for screening purposes for the property. A summary of the data for the property, including identification of number of instances that chemical concentrations exceed the concentration to screening level ratios are listed in Table 1, and summarized below.~~

~~There are only a limited number of chemicals and instances where concentrations exceed screening levels. There are two instances, at surface sample locations AF21 and R-SS-3 (field duplicate), where dioxins/furans toxic equivalency quotient (TEQ; 123 and 109 parts per trillion [ppt]) exceeded the Agency for Toxic Substances and Disease Registry (ATSDR)~~

screening value of 50 ppt (ATSDR 1997). The ATSDR screening value is used to identify where potential health effects may be of concern at a site. There is one instance each where iron (AA-SS-1; surface), manganese (C-SS-6; 4 feet bgs), and benzo(a)pyrene (SW-SS-4; surface) exceed their respective USEPA Region 9 residential PRG. There are two instances, at surface sample locations AN25 and GM-SS-5 (field duplicate), where trichloroethylene (TCE) exceeded the USEPA Region 9 residential PRG. There are three instances where beta-BHC exceeded the USEPA SSL. It should be noted that these are specific instances and do not account for property-wide concentration considerations. In addition, although there are numerous instances where arsenic and radionuclides exceed the USEPA Region 9 residential PRG and/or USEPA SSL, there are no instances where any radionuclides exceeded their respective maximum shallow soil background levels presented in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC and TIMET 2007), and, as evaluated further below, limited instances where arsenic exceeds the maximum shallow soil background data set.

There are a several instances where volatile organic compounds (VOCs) have been detected. As noted above; however, there are only two instances of a VOC, TCE, exceeding the USEPA Region 9 residential PRG. These two exceedance locations are not adjacent to each other. However, USEPA Region 9 PRGs do not account for potential migration of VOCs from the subsurface into indoor air. In general USEPA does not recommend evaluating the indoor air exposure pathway using soil matrix data (USEPA 2002a). Because no potential source areas were identified in Parcel 4B, soil vapor data were not collected. The indoor air exposure pathway is not considered a pathway of concern because 1) VOCs were detected only sporadically, and no hot spots were identified (see Determination of Exposure Point Concentrations section below); 2) the levels are generally below USEPA Region 9 residential PRGs, recognizing that these values do not account for indoor air exposures; and 3) no potential sources of VOCs were identified on the property (see Potential Source Areas section below), and the data support this conclusion.

Given the depth to groundwater at the property (approximately 50 feet bgs, as measured at monitoring wells AA-27 [66.97 feet bgs] and MCF-12B [67.13 feet bgs]), migration of chemicals at the property to groundwater is unlikely. This is further supported by the low level of detected chemicals most associated with potential groundwater impacts (*e.g.*, VOCs, petroleum constituents). Although there are three instances where beta-BHC exceeded the USEPA SSL, all these instances were in the upper four feet, with a highest concentration of 0.0045 mg/kg versus the SSL of 0.003 mg/kg. Therefore, potential impacts to groundwater,

and subsequent groundwater exposures were not further evaluated. It should be noted that development of the property will not preclude future groundwater investigation or remediation activities that may need to be conducted by BRC.

There were 15 chrysotile asbestos fibers detected from throughout the property, with seven of these long fibers. There was one amphibole asbestos fiber detected from throughout the property, which was not a long fiber. There are no screening levels available for asbestos. Asbestos is further evaluated in the screening-level health risk assessment.

Conceptual Site Model

The conceptual site model (CSM) is used to describe relationships between chemicals and potentially exposed human receptor populations, thereby delineating the relationships between the suspected sources of chemicals identified at the property, the mechanisms by which the chemicals might be released and transported in the environment, and the means by which the receptors could come in contact with the chemicals. The CSM provides a basis for defining data quality objectives and developing exposure scenarios.

Property Description

Parcel 4B comprises approximately 278.4 acres of undeveloped land with very little surface relief that is gently sloping to the northwest. It is part of an area referred to as the "NFA Exclusion Areas 4A/4B." It is located in close proximity to waste conveyance and disposal facilities historically operated by the BMI Complex, including the Beta Ditch and Upper Ponds, and municipal wastewater infiltration ponds formerly operated by the City of Henderson (the "Southern RIBs;" see Figure 1). While the Southern RIBs have not been decommissioned, they have not been used since May 2005.

Land use in the vicinity is mixed, ranging from industrial in the BMI Complex itself to light industrial at the margins of the Complex to commercial and residential on the periphery of Parcel 4B. Lands surrounding the BMI Complex are zoned commercial and residential, and are mostly developed. Other structures are also located in proximity to Parcel 4B, including the St. Rose of Lima Hospital, several shopping centers, a mobile home park, and an apartment complex.

Parcel 4B spans several different lithologies found in the region. The McCullough Range is the primary source of materials upslope of the BMI Complex, the Lower Ponds, and the western and central portions of the Upper Ponds. Both the River Mountains and the McCullough Range are primary sources of materials upslope of the eastern portion of the Upper Ponds. As seen on

Figure 2, Parcel 4B includes McCullough soils on the western portion of the property, River soils on the eastern portion of the property, and Mixed soils in the central portion of the property. As indicated in the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]), data from the 2008 supplemental background dataset are considered representative of the River soils at the property, and therefore, the more appropriate dataset for comparison purposes. McCullough and Mixed data from the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC/TIMET 2007) dataset are the appropriate dataset for comparison purposes for these two lithologies.

Summary of Existing Data

Most of the environmental investigations conducted at the BMI Complex have focused on the adjacent operating facilities and Upper Ponds and Ditches areas of the BMI Common Areas, but some data have been collected at Parcel 4B in support of those efforts. The investigations of soil and groundwater that have been performed at the property include the following:

1. Draft Report of Findings-Phase II Limited Subsurface Evaluations-Proposed Disposal Expansion Site, Henderson, Nevada (WT Environmental Consultants 1991);

2. Environmental Characterization Report, BMI Exclusion Areas 3, 4A, 4B, 5/6, Henderson Nevada (ERM-West 1997);

3. 2004 Hydrogeologic Characterization Summary, BMI Upper and Lower Ponds and Ditches Henderson Nevada (BRC, MWH and DBSA, 2004); and

4. BMI Common Areas (Eastside) Quarterly Groundwater Monitoring Reports, Clark County, Nevada (MWH 2006a,b; 2007a,b; 2008).

In addition, BRC reviewed a 1980 U.S. Environmental Protection Agency (USEPA) report entitled *Aerial Reconnaissance of Hazardous Waste and Pollution Sources* (USEPA 1980) which discusses the BMI Complex. As noted below, no specific impacts were noted at Parcel 4B in this report.

According to the results of the investigations listed above, there is no documentation of waste disposal from the BMI Complex to the property, and the property was not part of operations from the Upper Ponds. Visual inspection of Parcel 4B generally corroborates this conclusion.

Many of the previous samples were composite sampling, all soil samples (other than limited soil samples collected in support of the 2004 Hydrogeologic Characterization Investigation) were collected over 10 years ago, and not all of the previous samples have been analyzed for all of the major chemicals or chemical families and several used different analytical methods. The ranges of sample results from historical investigations are provided in Table 1. This table shows that the current investigation results are comparable to previous results at the property. Therefore, because of the factors discussed above, and because the current investigation results are considered representative of site conditions, previous results are not evaluated further in this data review, or the screening-level health risk assessment.

Potential Source Areas

Six areas were identified in the work plan that warranted further investigation. These areas for both Parcels 4A and 4B were:

Anomalous Sampling Area: This area is located in the northwest margin of Parcel 4B where elevated arsenic concentrations were observed in composite soil samples from a 1991 investigation.

Radiation Survey Area: This area is located near the northeast margin of Parcel 4B along the boundary adjacent to the Upper Ponds. The USEPA conducted an aerial survey in 1980 that suggested elevated gamma radiation may be present in this area. Therefore, limited sampling and analysis for radionuclides was included in the NDEP-approved work plan.

Stormwater Ditches: The stormwater diversion ditch that traverses the southern edge of the property may have intercepted chemically-impacted stormwater washed onto the property from off-site. Field mapping was conducted to qualitatively assess the path of the stormwater diversion channel(s) prior to locating the sample borings. Additional mapping of the stormwater diversion channel was conducted by observing the topography, vegetation patterns, and sediment accumulation. Soil samples were collected from six locations within Parcel 4B (SW-SS-3 through SW-SS-6, AL25, and C-SS-6) within the channel floor of the southeastern stormwater diversion trench. No other ditches were apparent within Parcel 4B.

Volatile Organic Compounds (VOCs) in Groundwater/Area Adjacent to TIMET and Beta Ditch: This area of Parcel 4A is adjacent to the industrial operations to the west and contains VOCs in groundwater. Soil here may also have been impacted from spills or seepage from the unlined Beta Ditch. This area is not within Parcel 4B.

Groundwater Mounding Area: In the areas adjacent to the unlined Upper Ponds, ditches, and southern rapid infiltration basins (RIBs), mounding of infiltrated groundwater (during historical operation of the Ponds) may have impacted shallow soils with contaminants in groundwater.

These areas are shown on Figure 3. Soil samples were collected from each of these areas.

Potential Human Exposure Scenarios

The CSM considers current and potential future land-use conditions. Currently, the property is undeveloped. Current receptors that may use the property include on-site trespassers. Therefore, current exposures to native soils at the property are likely to be minimal. In addition, exposures to future receptors will be much greater than current exposures. For example, future receptors include residents who are assumed to be exposed to soil at the property for 350 days per year for 30 years which is much greater than any current exposures.

USEPA (1989) guidance states that potential future land use should be considered in addition to current land use when evaluating the potential for human exposure at a site. Therefore, the CSM also considers other future land-uses. For example, the CSM includes the planned use of the property for redevelopment according to a mixed-use master plan. A full CSM has been provided in the NDEP-approved *Workplan for Parcels 4A and 4B Investigation* (BRC 2007) as well as the *BRC Closure Plan* (BRC, ERM, and DBSA 2007). ~~The potentially exposed populations and their potential routes of exposure are presented in Figure 2.~~

~~Potential Source Areas~~

~~Six areas were identified in the workplan that warranted further investigation. These areas for both Parcels 4A and 4B were:~~

- ~~*Anomalous Sampling Area*: This area is located in the northwest margin of Parcel 4B where elevated arsenic concentrations were observed in composite soil samples from a 1991 investigation.~~
- ~~*Radiation Survey Area*: This area is located near the northeast margin of Parcel 4B along the boundary adjacent to the Upper Ponds. The USEPA conducted an aerial survey in 1980 that suggested elevated gamma radiation may be present in this area.~~

- *Stormwater Ditches*: The stormwater diversion ditch that traverses the southern edge of property may have intercepted chemically-impacted stormwater washed onto the property from off-site.

- *VOCs in Groundwater/Area Adjacent to TIMET and Beta Ditch*: This area of Parcel 4A is adjacent to the industrial operations to the west and contains VOCs in groundwater. Soil here may also have been impacted from spills or seepage from the unlined Beta Ditch. Groundwater from the upgradient TIMET facility at the BMI Complex site contains concentrations of VOCs above action levels.

- *Groundwater Mounding Area*: In the areas adjacent to the unlined Upper Ponds, ditches, and southern rapid infiltration basins (RIBs), mounding of infiltrated groundwater (during historical operation of the Ponds) may have impacted shallow soils with contaminants in groundwater.

These areas are shown on Figure 3. Soil samples were collected from each of these areas.

Potential Human Exposure Scenarios

Given the planned development of the property, potential human receptors include on-site construction workers, on-site indoor commercial workers, on-site outdoor maintenance workers, on-site recreational users, and child and adult residents. However, as discussed below, not all of these receptors are evaluated in the screening-level health risk assessment. Potential migration pathways, exposure pathways, and routes of exposure are shown on Figure 42.

Although several potential human receptors may occur on the property in the future, the screening-level health risk assessment focuses on the residential receptor. This receptor is considered to have the highest level of exposure at the property, as supported by the comparison risk-based screening levels that have been developed in the *BRC Quality Assurance Project Plan* (project QAPP; (BRC and , ERM 2009band MWH 2007a). Other receptors generally have lower exposures, and thus lower risk estimates. Therefore, risk estimates generated for residential receptors will be protective of other potential receptors at the property. The only exception to this is construction worker exposures to asbestos. This is because asbestos risks are only evaluated for the dust inhalation exposure pathway, with construction activities generating more dust than under normal circumstances. Therefore, the screening-level health risk assessment also evaluates the construction worker receptor for asbestos exposures.

~~**Evaluation of Concentrations Relative to Background Conditions**~~

~~The comparison of property-related soil concentrations to background levels was conducted using the existing, shallow soils background data set presented in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC and TIMET 2007). Background comparisons were performed using the Quantile test, Slippage test, the *t*-test, and the Wilcoxon Rank Sum test with Gehan modification. The computer statistical software program, Guided Interactive Statistical Decision Tools (GISdT®; Neptune and Company 2007), was used to perform all statistical comparisons. A summary of the results of this evaluation is presented in Table 2. Cumulative probability plots and side-by-side box-and-whisker plots were also prepared and are included in Attachment C. These plots give a visual indication of the similarities between the property and background datasets.~~

~~The results of this comparison indicate that levels of antimony, arsenic, barium, cadmium, total chromium, iron, lead, molybdenum, niobium, palladium, potassium, and tin exceed background levels. Although the comparison statistics indicate that these metals levels at the property are above background, the cumulative probability plots and box-and-whisker plots indicate that for several of these metals, the property and background datasets are most likely representative of a single population. However, as discussed below, these metals are considered in the screening-level health risk assessment.~~

Data Usability Evaluation

The primary objective of the data review and usability evaluation was to identify appropriate data for use in the screening-level health risk assessment. The analytical data were reviewed for applicability and usability following procedures in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a) and USEPA (1989) and NDEP's *Supplemental Guidance for Assessing Data Usability for Environmental Investigations at the BMI Complex and Common Areas in Henderson, Nevada* (NDEP 2008). A quality assurance/quality control (QA/QC) review of the analytical results was conducted during the sampling events. According to the USEPA Data Usability Guidance and NDEP's Supplemental Guidance, there are six principal evaluation criteria by which data are judged for usability in risk assessment. The six criteria are:

- availability of information associated with site data;
- documentation;
- data sources;

- analytical methods and detection limits;
- data review; and
- data quality indicators (DQIs), including precision, accuracy, representativeness, comparability, and completeness.

In addition to the six principal evaluation criteria, NDEP's Data Usability Guidance includes a step for data analysis. A summary of these six criteria for determining data usability is provided below. Data usability evaluation tables are provided electronically in Attachment C.

Criterion I – Availability of Information Associated with Site Data

The usability analysis of the site characterization data requires the availability of sufficient data for review. The required information is available from documentation associated with the site data and data collection efforts. Data have been validated per the NDEP-approved *Data Validation Summary Report, 2007 Parcel 4A/4B Investigation (Dataset 43)* (DVSR; BRC and ERM 2007a) and *Data Validation Summary Report, 2006-2007 Various Supplemental Investigations (Dataset 45d*; BRC and ERM 2007b), and *2008 Supplemental Parcel 4A/4B Investigation (Dataset 45e*; BRC and ERM 2008a*)*. In addition, the surface flux data were validated per the NDEP-approved *Data Validation Summary Report, Mohawk Sub-Area Soil Investigation (Dataset 52*; BRC and ERM 2008b). Additional supplemental data have also been validated with the submittal of this DVSR (Dataset 43a) included as Attachment D of this document. The following lists the information sources and the availability of such information for the data usability process:

- A property description provided in the NDEP-approved work plan (BRC 2007) identifies the location and features of the property, the characteristics of the vicinity, and contaminant transport mechanisms.
- A site map with sample locations is provided in Figure 1.
- Sampling design and procedures were provided in the NDEP-approved work plan (BRC 2007).
- Analytical methods and sample quantitation~~detection~~ limits (SQLs) are provided in Attachment B.
- A complete data~~data~~ set is provided in Attachment B.

- A narrative of qualified data is provided with each analytical data package, the laboratory provided a narrative of QA/QC procedures and results. These narratives are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

- QC results are provided by the laboratory, including blanks, replicates, and spikes. The laboratory QC results are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

- Data flags used by the laboratory were defined adequately

- Electronic files containing the raw data made available by the laboratory are included as part of the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).

Criterion II – Documentation Review

The objective of the documentation review is to confirm that the analytical results provided are associated with a specific sample location and collection procedure, using available documentation. For the purposes of this data usability analysis, the chain-of-custody forms prepared in the field were reviewed and compared to the analytical data results provided by the laboratory to ensure completeness of the dataset as discussed in the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D).data set. Based on the documentation review, all samples analyzed by the laboratory were correlated to the correct geographic location at the property and are shown in Figure 1. The samples were collected in accordance with the work plan (BRC 2007) the standard operating procedures (SOP) developed for the BMI Common Areas as provided in the Field Sampling and Standard Operating Procedures (FSSOP; BRC, ERM and MWH 2008). Field procedures included documentation of sample times, dates and locations, other sample specific information such as depth below ground surface (bgs) were also recorded. Information from field forms generated during sample collection activities was imported into the project database.

The analytical data were reported in a format that provides adequate information for evaluation, including appropriate QC quality control measures and acceptance criteria. Each laboratory report describes the analytical method used, provides results on a sample by sample basis along with sample specific SQLsdetection limits, and provides the results of appropriate QCquality control samples such as laboratory control spike samples, sample surrogates and internal standards (organic analyses only), and matrix spike samples. All laboratory reports, except for asbestos, provided the documentation required by USEPA's Contract Laboratory Program

(USEPA 2003a, 2004a,b~~2004b,c~~) which includes chain of custody records, calibration data, QC results for blanks, duplicates, and spike samples from the field and laboratory, and all supporting raw data generated during sample analysis. Reported sample analysis results were imported into the project database.

Criterion III –Data Sources

The review of data sources is performed to determine whether the analytical techniques used in the site characterization process are appropriate for the exposure area and medium of interest as well as risk assessment purposes. The data collection activities were developed to characterize a broad spectrum of chemicals potentially present on the property, including asbestos, VOCs, semi-volatile organic compounds (SVOCs), metals, dioxin/furan, asbestos, polynuclear aromatic hydrocarbons (PAHs), organochlorine pesticides, radionuclides, and petroleum hydrocarbons. As discussed above in the Summary of Existing Data section, historical data collected from the property are not evaluated further in this data review, or the screening-level health risk assessment. Figure 1 demonstrates that samples were collected over the entire property.

The State of Nevada is in the process of certifying the laboratories used to generate the analytical data. As such, standards of practice in these laboratories follow the quality program developed by the Nevada Revised Statutes (NRS) and are within the guidelines of the analytical methodologies established by the USEPA. Based on the review of the available information, the data sources for chemical parameter measurements are adequate for use in a risk assessment.

The recommended method for providing asbestos data which are useful for risk assessment purposes was performed by EMSL Analytical Inc in Westmont, New Jersey. This laboratory is not currently certified in the State of Nevada, but has California and national accreditation for asbestos analysis.

To interpret measurements of asbestos in soils, it is necessary to establish the relationship between the asbestos concentrations observed in soils and concentrations that will occur in air when such soil is disturbed by natural or anthropogenic forces. This is because asbestos is a hazard when inhaled (see, for example, Berman and Crump 2001; USEPA 2003b). In fact, the Modified Elutriator Method (Berman and Kolk 2000), which was the method employed to perform the analyses presented in this report, was designed specifically to facilitate prediction of airborne asbestos exposures based on bulk measurements (see, for example, Berman and Chatfield 1990).

The Modified Elutriator Method incorporates collection of samples that are re-suspended and then forced through an airway and filter. Asbestos structures are isolated and concentrated of as part of the respirable dust fraction of a sample and analytical measurements are reported as the number of asbestos structures per mass of respirable dust in the sample. These are precisely the dimensions required to combine such measurements with published dust emission and dispersion models to convert them to asbestos emission and dispersion estimates. Thus, because published dust emission and dispersion models can be used to address many of the exposure pathways of interest in this study, these can be combined with measurements from the Modified Elutriator Method to predict airborne exposures and assess the attendant risks.

~~Criterion III – Data Sources~~

~~The review of data sources is performed to determine whether the analytical techniques used in the site characterization process are appropriate for risk assessment purposes. The data collection activities were developed to characterize a broad spectrum of chemicals potentially present on the property, including asbestos, VOCs, semi-volatile organic compounds (SVOCs), metals, radionuclides, dioxins/furans, asbestos, polynuclear aromatic hydrocarbons (PAHs), organo-chlorine pesticides (OCPs), and petroleum hydrocarbons.~~

~~The State of Nevada is in the process of certifying the laboratories used to generate the analytical data. As such, standards of practice in these laboratories follow the quality program developed by the Nevada Revised Statutes (NRS) and are within the guidelines of the analytical methodologies established by the USEPA. Based on the review of the available information, the data sources for chemical and physical parameter measurements are adequate for use in a risk assessment.~~

Criterion IV – Analytical Methods and Detection Limits

In addition to the appropriateness of the analytical techniques evaluated as part of Criterion III, it is necessary to evaluate whether the detection limits are low enough to allow adequate characterization of risks. At a minimum, this data usability criterion can be met through the determination that routine USEPA ~~and U.S. Department of Energy (DOE)~~ reference analytical methods were used in analyzing samples collected from the property. Attachment B identifies the USEPA ~~and DOE~~ methods that were used in conducting the laboratory analysis of soil samples. Each of the identified USEPA methods is~~are~~ considered the most appropriate method for the respective constituent class and each was approved by NDEP as part of the work plan (BRC 2007).

Laboratory SQLs reporting limits were based on those outlined in the reference method, the work plan, and the project QAPP (*BRC* and*Closure Plan* (BRC, ERM 2009b)., and DBSA 2007). In accordance with respective laboratory standard operating procedures (SOPs), the analytical processes included performing instrument calibration, laboratory method blanks, and other verification standards used to ensure QCquality control during the analyses of collected samples.

The range of SQLs detection limits achieved in field samples was compared to NDEP's Basic Comparison Levels (BCLs) forUSEPA Region 9 residential soils (NDEP 2009a). One arsenic SQL was found to exceed the arsenic BCL, however, arsenic was detected in 99% of samples across all lithologies. Further as discussed in the Evaluation of Concentrations Relative to Background Conditions section, arsenic was not selected as a COPC. PRGs (USEPA 2004a). Although several chemicals had a number of reporting limits that exceeded their respective PRGs, none had non-detectable results with method detection limits above residential PRGs. alpha-BHC and several SVOCs had SQLs above soil screening levels (SSLs) for the protection of groundwatermethod detection limits above the USEPA SSLs; however, given the discussion provided below in the Data Summary sectionpreviously, migration of chemicals at the property to groundwater is considered unlikely. As indicated above, the SQLs for these compounds were below BCLs for residential soils. Therefore, the detection limits are considered adequate for risk assessment purposes.

Criterion V – Data Review

The data review portion of the data usability process focuses primarily onof the quality of the analytical data received from the laboratory. Soil and surface fluxsoil vapor sample data were subject to data validation. DVSRs were prepared as separate deliverables (BRC and ERM 2007a,b; 2008a,b; and Attachment D). The analytical data were validated according to the internal procedures using the principles of USEPA National Functional Guidelines (USEPA 1999, 2004c, 2005a2001, 2002b, 2004b,c) and were designed to ensure completeness and adequacy of the datadata set. Any analytical errors and/or limitations in the data have been addressed and an explanation for data qualification provided in the respective data tables. The results of ERM's data review for these issues are presented in the DVSRs and are summarized below.

Although certain laboratory limits, such as percent recovery (PR) and relative percent difference (RPD) between sample and duplicate, were exceeded for certain compounds or analyses, as identified by the laboratory (and confirmed during ERM's review of the data), there does not

appear to be a wide-spread effect on the quality of the analytical results. Furthermore, based on a review of the laboratory narratives (provided in the laboratory reports in each DVSR), the laboratory does not believe that the observed exceedances of laboratory criteria represent a concern.

For some analytical results, quality criteria were not met and various data qualifiers were added to indicate limitations and/or bias in the data. The definitions for the data qualifiers, or data validation flags, used during validation are those defined in SOP-40 (BRC, ERM and MWH 2008~~2007b~~) and the project QAPP (BRC~~, ERM~~ and ERM 2009b).~~MWH 2007a).~~ Sample results were rejected based on findings of serious deficiencies in the ability to properly collect or analyze the sample and meet QC criteria. Only rejected data were considered unusable for decision-making purposes and rejected analytical results are not used in the screening-level health risk assessment. Only three samples were rejected and not used in the screening-level health risk assessment. All three were 2,4-dinitrophenol at locations R-SS-3 at 0 feet bgs and R-SS-5 at 0 feet bgs (both primary and duplicate) due to the laboratory control sample (LCS) recovery being outside of control limits.

Sample results qualified as estimated indicate an elevated uncertainty in the value. A bias flag may have been applied~~were affected by special circumstances and are likely to be quantitatively biased~~ to indicate a direction of the bias. Estimated~~some degree; estimated~~ analytical results are used in the screening-level health risk assessment. Data qualified as anomalous, as defined in the DVSR refers to data ~~represents an analyte or compound~~ that were qualified ("U") due to blank contamination.~~was not detected above the sample quantitative limit~~ and such data are used in the screening-level health risk assessment. These data usability decisions follow the guidelines provided in the *Guidance for Data Usability in Risk Assessment (Part A)* (USEPA 1992a).

Criterion VI – Data Quality Indicators

~~Data quality indicators (~~DQIs~~)~~ are used to verify that sampling and analytical systems used in support of project activities are in control and the quality of the data generated for this project is appropriate for making decisions affecting future activities. The 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 precision, accuracy, representativeness, comparability, and completeness (PARCC). The project QAPP 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 data~~data~~ set. Data validation activities included the evaluation of PARCC parameters, and all data not meeting the established PARCC 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, 2004c, 2005a).

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 precision of the data was evaluated using several laboratory QA/QC procedures. Based on ERM's review of the results of these procedures, there do not appear to be any wide-spread data usability issues associated with precision with the Parcel 4B dataset.

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;
- matrix spike/matrix spike duplicate (MS/MSD) percent recovery (organics);
- Spike sample recovery (inorganics)
- Surrogate spike recovery; and
- Blank sample results.

2001, 2002b, 2004d). Detailed discussions of and tables with specific exceedances, with respect to precision and accuracy, are is provided in the DVSRs (BRC and ERM 2007a,b; 2008a,b; and Attachment D) and data qualified as a result of this evaluation are presented with qualifiers in the data usability tables in Attachment C).

Representativeness is the degree to which data accurately and precisely represent a characteristic of the population at a sampling point or an environmental condition (USEPA 2002a2002b). 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. As described in the work plan (BRC 2007), theThe

sampling locations were based on a stratified random sampling regime (that is, a regular grid overlay across the property with a~~selected~~ randomly placed sample within each grid cell), as well as focused samples collected from specific areas~~in order~~ to further investigate potential~~adequately assess the exposure~~ areas. The samples were analyzed for a broad spectrum of chemical classes~~analyses~~ across the property. Additional samples were collected 2008 and 2009 to confirm areas identified as potential 'hot spots' and as post-scraping confirmation samples. Samples were delivered to the laboratory in coolers with ice to minimize the loss of analytes. At times the samples were received outside the recommended temperature range or were analyzed beyond the holding time. Sample specific results are discussed in the DVSRs.

Completeness is commonly expressed as a percentage of measurements that are valid and usable relative to the total number of 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. Some of the data were eliminated due to data usability concerns. The percent completeness for the property dataset is 99.9 percent.

Comparability is a qualitative characteristic expressing the confidence with which one dataset can be compared with another. The desire for comparability is the basis for specifying the analytical methods; these methods are generally consistent with those used in previous investigations of the property. The comparability goal is achieved through using standard techniques to collect and analyze representative samples and reporting analytical results in appropriate units. The ranges of sample results from historical investigations are provided in Table 1 and show that the current investigation results are comparable to previous results at the property. As discussed in the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]), there are differences in SQLs among datasets which may affect data comparability for datasets comprised primarily of non-detected values. For these datasets, left-censored data can result in difficulties in differentiating whether datasets are actually different or merely an artifact of detection limits. Note that for constituents with SQLs that meet data quality objectives, comparisons between site and background may be less important as these left-censored data are likely to indicate conditions that pose an "acceptable" risk and further analysis is not necessary.

Data Summary~~**Adequacy**~~

Initially, 177 samples were collected from 54 sample locations. Sample locations for this current investigation are shown on Figure 1. This sampling occurred in February 2007. Results of the

investigation are presented in Attachment B, and electronically on CD. As noted above, all data have been validated.

Following the first round of sampling, surface soil from one area of the property, around sample location AN26, was scraped and removed in August 2007 (see Figure 1). Post-scrape samples were collected and analyzed for asbestos from one location within this area. Based on this, the original surface sample data for asbestos from location AN26 were removed from further evaluation.[1] Following surface soil removals, there were 15 chrysotile asbestos fibers detected from throughout the property, with seven of these long fibers (with a maximum of two long chrysotile fibers detected in any one sample location). There was one amphibole asbestos fiber detected from throughout the property, which was not a long fiber. There are no comparison levels available for asbestos. Asbestos is further evaluated in the screening-level health risk assessment.

Additional surface soil excavation was ~~size calculations were~~ conducted in April 2008 along the northern boundary of the property, adjacent to the Staging and First 8 Rows sub-areas (see Figure 1) due to elevated levels of ~~for four analytes (~~arsenic, iron, and dioxin/furan in surface soils. At this same time, additional surface soil samples were collected from around locations AN25, AO28, and AM27 to further characterize arsenic levels at these locations, and from soil at 5 feet bgs from around location C-SS-6 to further characterize manganese levels at this location and depth. No soil removal was conducted around these sample locations.

Two additional rounds of surface soil scraping were conducted in December 2008 and April 2009 in the vicinity of sample location R-SS-3 along the northern property boundary due to elevated levels of dioxin/furan. The scraping was performed for any dioxin/furan samples that had a TCDD toxicity equivalency quotient (TEQ) of greater than the Agency for Toxic Substances and Disease Registry (ATSDR) screening value of 50 parts per trillion (ppt) (ATSDR 1997). The ATSDR screening value is used to identify where potential health effects may be of concern at a site. Figure 5 shows the various samples and soil removals in this area.

[1] For sample locations that have been removed and confirmation samples collected and analyzed the confirmation analysis results were used for subsequent evaluations and the original data was not. However, for those chemicals not included in the confirmation analyses, the original sample data were considered representative of this sample location and retained for further evaluation. For example, for location AN26, confirmation data for asbestos are used in subsequent evaluations, and the original data for asbestos from this location is not; while data for all other analytes from the original sample are retained for further evaluation, even though the surface soil at this location has been remediated, because no confirmation analyses were performed for these other analytes.

Ultimately, data points from 11 sample locations were removed for specific analytes. The sample locations are 4BCPT01 (dioxin/furan), 4BCPT01-2 (dioxin/furan), 4BCPT01-CENTER (dioxin/furan), 4BCPT04 (dioxin/furan), AA-SS-1 (iron), AA-SS-2 (arsenic), AA-SS-4 (arsenic, dioxin/furan), R-SS-3 (dioxin/furan), R-SS-3-C (dioxin/furan), and R-SS-3-S (dioxin/furan).

Using the compound-specific information presented in Table 2 of the QAPP (BRC and ERM 2009b), the screening levels for each chemical included in the investigation were compiled and compared. Specific soil screening levels used for this effort were as follows:

- Risk-based screening levels (RBSLs), for the purposes of this evaluation NDEP's residential soil BCLs (NDEP 2009a) were used; and
- Soil screening levels (SSLs) protective of groundwater assuming a dilution attenuation factor (DAF) of 20 (NDEP 2009a).

A DAF of one is used when little or no dilution or attenuation of soil leachate concentrations is expected. Although the property is greater than 30 acres, because of the depth to groundwater (approximately 50 feet bgs) and the absence of fractured media or karst topography, consistent with USEPA (2002b) recommendations, SSLs using a DAF of 20 were also considered appropriate for screening purposes for the property. A summary of the data for the property, including identification of number of instances that chemical concentrations exceed the concentration to screening level ratios are listed in Table 1 (for all data), Table 2 (for data within the McCullough lithology), Table 3 (for data within the Mixed lithology), Table 4 (for data within the River lithology), and summarized below. There are only a limited number of chemicals and instances where concentrations exceed comparison levels, as summarized below.

For dioxin/furan, the USEPA toxicity equivalency procedure, developed to describe the cumulative toxicity of these compounds, is applied. This procedure involves assigning individual toxicity equivalency factors (TEFs) to the 2,3,7,8 substituted dioxin/furan congeners. TEFs are estimates of the toxicity of dioxin-like compounds relative to the toxicity of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin ([~~2,3,7,8-~~TCDD), which is assigned a TEF of 1.0. Calculating the TEQ of a mixture involves multiplying the concentration of individual congeners by their respective TEF. One-half the detection limit is used ~~], iron, and vanadium)~~ for calculating the TEQ for individual congeners that are non-detect in a particular sample. The sum of the TEQ concentrations for the individual congeners is the TEQ concentration for the mixture (referred to as the TCDD TEQ). Following remediation of the property, there are no instances where dioxin/furan TEQ exceeds the ATSDR screening value of 50 ppt (ATSDR

1997). . The sample size calculations used a formula that accommodates data that are not normally distributed (USEPA 2002e, 2007a). The formula used was:

$$\text{There is one instance } n = 1.16 \times (0.25)\, z^{2}_{1-\alpha} + 2\,(z_{1-\alpha} + z_{1-\beta})^{2}\, \sigma^{2} / (MDD)^{2}$$

where benzo(a)pyrene (SW-SS-4; surface) exceeded the NDEP BCL. There are two instances, at surface sample locations AN25 and GM-SS-5 (field duplicate), where trichloroethylene (TCE) exceeded the NDEP BCL. The following chemicals exceeded their respective SSLs (DAF 1) at one or more locations: antimony, barium, beta-BHC, cadmium, carbon tetrachloride, chromium (total), dichloromethane, dieldrin, nickel, selenium, tetrachloroethylene, thallium, and trichloroethylene. It should be noted that these are specific instances and do not account for property-wide concentration considerations. In addition, although there are numerous instances where arsenic and radionuclides exceed the NDEP BCL and/or SSL, there are no instances where any radionuclides exceeded their respective maximum shallow soil :

n = number of samples
α = alpha decision error (Type I);
β = beta decision error (Type II);
σ = standard deviation; and
MDD = minimum detectable difference.

This test is based on comparing an average concentration to an analyte-specific threshold (*i.e.*, RBSL or background levels, and, as evaluated further below, limited instances where arsenic exceeds maximum shallow soil background levels.). For each chemical, inputs for the calculations include an estimate of the variance from the measured data, a desired significance level, and desired power of the test that must be specified at a concentration of interest (which determines the tolerable difference from the threshold value). The calculations provided here cover a range of Type I and Type II error tolerances, and the point at which the Type II error is specified. Results are presented in Table 3. In Table 3, various combinations of input values are used, including: values of α of 5%, 10% and 15%; values of β of 15%, 20%, and 25%; and a gray region of width 10%, 20% and 30% of the threshold level. It is clear from Table 3 that the number of samples collected is adequate for the property.

There are a several instances where VOCs have been detected in soil. As noted above; however, there are only two instances of a VOC, TCE, exceeding the NDEP BCL. These two exceedance locations are not adjacent to each other. However, NDEP BCLs do not account for potential

migration of VOCs from the subsurface into indoor air. In general USEPA does not recommend evaluating the indoor air exposure pathway using soil matrix data (USEPA 2002b). Therefore, four surface flux samples were collected to properly assess the indoor air exposure pathway. These samples were collected from the two locations where TCE exceeded its NDEP BCL (AN25, GM-SS-5), and two locations that had the greatest number of VOC detections in soil (AN28, SW-SS-4).

Given the depth to groundwater at the property (lowest level measured in the most recent groundwater sampling event was approximately 50 feet bgs, as measured at monitoring wells AA-UW5 [49 feet bgs], DBMW-14 [48 feet bgs], and DBMW-15 [50 feet bgs]), migration of chemicals at the property to groundwater is unlikely. This is further supported by the low level of detected chemicals most associated with potential groundwater impacts (*e.g.*, VOCs, petroleum constituents). Although there are several instances where chemicals exceeded their SSLs, with limited exceptions, these instances were in the upper five feet. For example, TCE, the organic chemical with the greatest number of SSL exceedances, concentrations decreased from a maximum concentration of 0.13 mg/kg at the surface, to 0.0078 mg/kg at 5 feet bgs, and 0.0051 mg/kg at 10 feet bgs. Other organic chemicals with a number of SSL exceedances, including dichloromethane and beta-BHC, had fewer SSL exceedances or detections, with greater depth. Therefore, potential impacts to groundwater, and subsequent groundwater exposures were not further evaluated. It should be noted that development of the property will not preclude future groundwater investigation or remediation activities that may need to be conducted by BRC.

Screening-Level Health Risk Assessment

The comparison ~~to screening~~ levels in the Data Summary~~Review~~ section above do not take into account cumulative effects, nor do they consider all potential exposure pathways (for example, the homegrown~~howngrown~~ produce pathway). Therefore, the purpose of the screening-level health risk assessment is to determine if chemical concentrations in property soils are: (1) either representative of background conditions; or (2) do not pose an unacceptable risk to human health and the environment under current and anticipated future use conditions.

Human health risks are represented by estimated theoretical upper-bound cancer risks and non-cancer hazards derived in accordance with standard USEPA methods. The acceptable risk levels defined by USEPA for the protection of human health, and following those discussed previously with NDEP, are:

1. For non-carcinogenic compounds, the acceptable criterion is a cumulative hazard index (HI) of one or less. If the screening HI is determined to be greater than 1.0, target organ-specific HIs will be calculated for primary and secondary organs. The final risk goal will be to achieve target organ-specific non-carcinogenic HIs of less than 1.0; and

2. For known or suspected chemical and radionuclide carcinogens, the acceptable ceiling for a cumulative incremental lifetime cancer risk (ILCR) ranges from 10^{-6} to 10^{-4}. The risk goal established by the NDEP is 10^{-6}.

3. Where background levels exceed risk level goals, metals and radionuclides in Site soils are targeted to have risks no greater than those associated with background conditions.

4. For lead, the target goal is 400 milligrams per kilogram (mg/kg), which is a soil concentration identified by USEPA (based on the Integrated Exposure Uptake Biokinetic Model [IEUBK]) as protective of a residential scenario.

5. For asbestos, calculations are based upon cancer criterion and a risk goal of 10^{-6}.

This screening-level health risk assessment follows the basic procedures outlined in USEPA *Risk Assessment Guidance for Superfund: Volume I—Human Health Evaluation Manual* (RAGS; USEPA 1989). Other guidance documents were also consulted for the screening-level health risk assessment. This screening-level health risk assessment also conforms to the methodology included in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007).

Evaluation of Concentrations Relative to Background Conditions

The comparison of property-related soil concentrations to background levels was conducted using the existing, shallow soils background dataset presented in the *Background Shallow Soil Summary Report, BMI Complex and Common Area Vicinity* (BRC/TIMET 2007) and the *2008 Supplemental Shallow Soil Background Report* (BRC and ERM 2009a [In Revision]). As indicated in the Property Description section above, Parcel 4B spans several different lithologies found in the region. Therefore, parametric and nonparametric analysis of variance (ANOVA, Kruskal-Wallis) tests were conducted to determine whether mean/median metals concentrations at the property are the same among the different lithologies. The results of these test, shown in Table 5, indicate that there are enough differences for metals between the different lithologies to treat each as a separate 'exposure area' in the screening-level health risk assessment. Therefore, all further evaluations have been conducted for each lithology separately (that is, McCullough soils, Mixed soils, and River soils).

Background comparisons for metals and radionuclides were performed using the Quantile test, Slippage test, the *t*-test, and the Wilcoxon Rank Sum test with Gehan modification. The computer statistical software program, Guided Interactive Statistical Decision Tools (GiSdT®; Neptune and Company 2007), was used to perform all statistical comparisons. For samples with primary and field duplicate results, both results were used as independent samples. The results of the background comparison evaluation for each lithology are presented in Tables 6a, 6b, and 6c, and summarized below.

For McCullough Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	NO	Multiple tests
Antimony	NO	Multiple tests
Arsenic	NO	Multiple tests
Barium	YES	Multiple tests
Beryllium	NO	Multiple tests
Boron	NO	Low detection frequency; all detections below the background max detect
Cadmium	YES	Multiple tests
Calcium	NO	Multiple tests
Chromium (Total)	YES	Multiple tests
Chromium (VI)	NO	Non-detect in both datasets
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	NO	Multiple tests
Magnesium	YES	Multiple tests
Manganese	YES	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	NO	Multiple tests
Niobium	YES	Low detection frequency; Parcel 4B max detect exceeds the reporting limits in the background dataset
Palladium	NO	All detections in Parcel 4B within the range of detections in background
Phosphorus	NO	Multiple tests
Platinum	NO	Non-detect in Parcel 4B
Potassium	NO	Multiple tests
Selenium	NO	Low detection frequency; Parcel 4B are below detects in background
Silicon	NO	Multiple tests
Silver	YES	Low detection frequency; Max site detect is greater than two times the background max detect
Sodium	NO	Multiple tests
Strontium	NO	Multiple tests

Chemical	Greater than Background?	Basis
Thallium	NO	Low detection frequency; all detections below the background max detect
Tin	YES	Max Parcel 4B detect is greater than 6 times the max background detect
Titanium	NO	Parcel 4B results are similar to background
Tungsten	YES	Non-detect in background
Uranium	NO	Multiple tests
Vanadium	YES	Multiple tests
Zinc	NO	Max background is 2x the max Parcel 4B detect
Zirconium	NO	Multiple tests

For Mixed Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	YES	Max, median and mean of Parcel 4B exceed background data
Antimony	NO	Multiple tests
Arsenic	NO	Multiple tests
Barium	NO	Multiple tests
Beryllium	NO	Multiple tests
Boron	YES	Non-detect in background
Cadmium	YES	Low detection frequency; max Parcel 4B >2x max background
Calcium	NO	Multiple tests
Chromium (Total)	YES	Multiple tests
Chromium (VI)	NO	Non-detect in both datasets
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	YES	Multiple tests
Lead	YES	Multiple tests
Lithium	YES	Multiple tests
Magnesium	YES	Max, median and mean of Parcel 4B data exceed background
Manganese	NO	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	YES	Multiple tests
Niobium	YES	Non-detect in background
Palladium	YES	Multiple tests
Phosphorus	NO	Multiple tests
Platinum	YES	Non-detect in background; however, max Parcel 4B detect is below the SQL in background
Potassium	YES	Parcel 4B max detect is approximately 2 times the max background
Selenium	NO	Low detection frequency; Parcel 4B detects are below detects in background
Silicon	NO	Multiple tests
Silver	YES	Low detection frequency; Parcel 4B max detect >2x max background detect
Sodium	NO	Multiple tests
Strontium	YES	Parcel 4B Max, mean and median exceed those in background
Thallium	NO	Low detection frequency; however all Parcel 4B detections are below those in background
Tin	YES	Multiple tests
Titanium	YES	Multiple tests
Tungsten	YES	Non-detect in background

Chemical	Greater than Background?	Basis
Uranium	NO	Multiple tests
Vanadium	YES	Multiple tests
Zinc	YES	Parcel 4B Max, mean and median exceed those in background
Zirconium	NO	Multiple tests
Radium-226	NO	Multiple tests
Radium-228	NO	Multiple tests
Thorium-228	NO	Multiple tests
Thorium-230	NO	Multiple tests
Thorium-232	NO	Multiple tests
Uranium-233/234	NO	Multiple tests
Uranium-235/236	NO	Multiple tests
Uranium-238	NO	Multiple tests

For River Lithology Soils:

Chemical	Greater than Background?	Basis
Aluminum	NO	Multiple tests
Antimony	YES	Low detection frequency; site data slightly elevated compared to background
Arsenic	NO	Multiple tests
Barium	NO	Multiple tests
Beryllium	NO	Multiple tests
Boron	NO	Multiple tests
Cadmium	NO	Multiple tests
Calcium	NO	Multiple tests
Chromium (Total)	NO	Multiple tests
Chromium (VI)	NO	Non-detect in background; however, Parcel 4B mean and median are below those of background
Cobalt	NO	Multiple tests
Copper	NO	Multiple tests
Iron	NO	Multiple tests
Lead	NO	Multiple tests
Lithium	NO	Low detection frequency; site data are similar to background
Magnesium	NO	Multiple tests
Manganese	NO	Multiple tests
Molybdenum	NO	Multiple tests
Nickel	NO	Multiple tests
Niobium	NO	Low detection frequency; site data are similar to background
Palladium	NO	Multiple tests
Phosphorus	NO	Multiple tests
Platinum	NO	Non-detect in background; however, Parcel 4B mean and median are below those of background
Potassium	NO	Multiple tests
Selenium	NO	Non-detect in both datasets
Silicon	NO	Multiple tests
Silver	NO	Multiple tests
Sodium	NO	Multiple tests
Strontium	NO	Multiple tests
Thallium	NO	Low detection frequency; background max detect > 3 times the max site detect

Chemical	Greater than Background?	Basis
Tin	NO	Multiple tests
Titanium	YES	Parcel 4B max, mean and median are greater than the max, mean and median in background
Tungsten	NO	Low detection frequency; site data are similar to background
Uranium	NO	Multiple tests
Vanadium	NO	Multiple tests
Zinc	NO	Multiple tests
Zirconium	YES	Multiple tests
Radium-226	NO	Non-detect in Parcel 4B
Radium-228	NO	Too few samples; max Parcel 4B detect below max background
Thorium-228	NO	Too few samples; max Parcel 4B detect below max background
Thorium-230	NO	Too few samples; max Parcel 4B detect below max background
Thorium-232	NO	Too few samples; max Parcel 4B detect below max background
Uranium-233/234	NO	Too few samples; max Parcel 4B detect below max background
Uranium-235/236	NO	Too few samples; max Parcel 4B detect below max background
Uranium-238	NO	Too few samples; max Parcel 4B detect below max background

The results of the statistical comparisons indicate that levels of barium, cadmium, total chromium, iron, lead, manganese, molybdenum, niobium, silver, tin, tungsten, and vanadium exceed background levels in McCullough lithology soils. For Mixed lithology soils, the statistical comparisons indicate that levels of aluminium, boron, cadmium, total chromium, iron, lead, lithium, magnesium, nickel, niobium, palladium, phosphorus, potassium, silver, strontium, tin, titanium, tungsten, vanadium, and zinc exceed background levels. For River lithology soils, the statistical comparisons indicate that levels of antimony, titanium, and zirconium exceed background levels.

Secular equilibrium was tested for the dataset using GiSdT® (Neptune and Company 2007). The dataset was found not to be in secular equilibrium. No analytical reasons were discovered as to why the data are not in secular equilibrium. The samples were collected in the northeast portion of Parcel 4B that was identified during the USEPA's 1980 aerial radiation survey. A small portion of Parcel 4B may have elevated gamma radiation. As such, there are no radiological samples collected in the McCullough lithology, one radiological sample collected in the Mixed lithology and seven collected in the River lithology. This is not deemed to be a data gap because sampling points were selected to investigate an area of potential impacts. It should be noted that as indicated in NDEP's *Guidance for Evaluating Radionuclide Data for the BMI Plant Sites and Common Areas Projects* (NDEP 2009b), the uranium and thorium data appear to be too low when compared to background levels. In addition, the correlations with radium-226 are negative, which further brings into question the analytical methods, and more specifically, the sample preparation methods for this investigation. However, as suggested by NDEP (2009b), background comparisons with metallic uranium for all lithologies indicate that it is consistent

with background levels; therefore, as indicated in the tables above, radionuclides will not be further evaluated.

Probability plots and boxplots were also prepared for metals and radionuclides and are included in Attachment E. These plots give a visual indication of the similarities between the various property lithologies and background datasets.

Selection of Chemicals of Potential Concern

The broad suite of analytes sampled for was the initial list of chemicals of potential concern (COPCs) at the property. However, in order to ensure that a risk assessment focuses on those substances that contribute the greatest to the overall risk (USEPA 1989); two procedures were used to eliminate the chemicals for quantitative evaluation in the screening-level health risk assessment:

- identification of chemicals with detected levels which are at or less than background concentrations (where applicable), and
- identification of chemicals that are infrequently detected at the property.

The procedure for evaluating chemicals relative to background conditions was presented above. From this list of COPCs, further selection was performed by:

- Including chemicals positively identified in at least one sample, including: (1) chemicals with no qualifiers attached (excluding non-detect results with unusually high detection limits, if warranted), and (2) chemicals with qualifiers attached that indicate known identities but estimated concentrations (*e.g.*, J-qualified data); and
- Including chemicals detected at levels significantly elevated above levels of the same chemicals detected in associated blank samples (this protocol includes an analyte if it is known to be site-related and its concentration is greater than five times the maximum amount detected in any blank; if the chemical is a common laboratory contaminant [as defined by USEPA 1989], it is included only if its concentration is greater than 10 times the maximum amount detected in any blank).

Another criterion that may warrant chemical reduction is the frequency of detection. In general, chemicals exhibiting a low frequency of detection will not contribute significantly to the risk estimates. USEPA (1989) suggests that chemicals with a frequency of detection less

than or equal to five percent, with the exception of metals, known human carcinogens, and persistent, bioaccumulative, and toxic (PBT) chemicals as defined by the USEPA PBT program (USEPA 2007b), may be considered for elimination. Prior to eliminating a chemical based on the frequency of detection criteria, (1) any elevated detection limits are addressed, and (2) data distributions within the property are considered. In addition, consistent with the *BRC Closure Plan* (BRC, ERM, and DBSA 2007), if one carcinogenic PAH is considered a COPC then all seven carcinogenic PAHs are considered COPCs, regardless of whether or not they are detected at the property. Results of the selection of COPCs, including the rationale for excluding chemicals as COPCs for each lithology are presented in Tables 7a, 7b, and 7cTable 4.

Determination of Exposure Point Concentrations

A representative exposure concentration is a COPC-specific and media-specific concentration value. In risk assessment, these exposure concentrations are values incorporated into the exposure assessment equations from which potential baseline human exposures are calculated. As described below, the methods, rationale, and assumptions employed in deriving these concentration values follow USEPA guidance and reflect site-specific conditions.

Soil

Due to the uncertainty associated with determining the true average concentration at a site, where direct measurements of the site average are unavailable, the USEPA recommends using the lower of the maximum detected concentration or the 95 percent upper confidence limit (UCL) as the concentration of a chemical to which an individual could be exposed over time (USEPA 1992b). For the 95 percent UCL concentration approach, the 95 percent UCL was computed in order to represent the area-wide exposure point concentrations. The 95 percent UCL is defined as the value that, when calculated repeatedly for randomly drawn subsets of site data, equals or exceeds the true mean 95 percent of the time (USEPA 1992b). The purpose for using the 95 percent UCL is to take into account the different concentrations a person may be exposed to on any given day. That is, an individual will be exposed to a range of concentrations that exist at an exposure area, from non-detect to the maximum concentration, over an entire exposure period.

The 95 percent UCL statistical calculations were performed using the computer statistical software program GiSdTGISdT® (Neptune and Company 2007). See the Evaluation of Concentrations Relative to Background Conditions section for how sample locations with field

duplicates were treated prior to the 95 percent UCL statistical calculations.For samples with field duplicates, the higher of the primary or duplicate sample was used. Data identified in the data usability evaluation as unusable due to elevated reporting limits were not used in the calculation of representative exposure concentrations. The formulas for calculating the 95 percent UCL COPC concentration (as the representative exposure concentration) are presented in USEPA (1992b, 2002c2002d).

The representativeness of the 95 percent UCLs for each exposure area, that is, a site-wide mean concentration is valid for default residential exposure areas within the property, is further supported by the intensity plot figures included in Attachment F. data distributions shown on Figures for each of the COPCs are included in Attachment F (because it is an analyte of particular interest for the project, intensity plots were also prepared for arsenic, even though it is not a COPC). The intensity plot figures 4 and 5. Eight COPCs are shown on these figures: four metals and four organics. The metals selected are the primary risk drivers (arsenic, iron, manganese, and vanadium) in the screening-level health risk assessment (see Screening-Level Health Risk Assessment Results section below), while the organics were selected based on: chloroform (several detections all below the residential PRG, with one soil vapor screening level exceedance [in Parcel 4A]), 4,4'-DDE (representative of OCPs, the most frequently detected OCP), benzo(a)pyrene (several detections, one detection exceeding the residential PRG), and TCE (the second most detected VOC [after toluene], with two detections exceeding the residential PRG).

Figures 4 and 5 demonstrate that the data across the property are uncorrelated, that is, there is no discernable spatial correlation. Semivariograms for each of the chemicals also shown on these figures generally support this conclusion. (Note: although the semivariograms shown on these figures are based on all data, depth-specific semivariograms demonstrate the same results.) Therefore, consistent with the project *Statistical Methodology Report* (BRC and NewFields 2006), each measurement is assumed to be equally representative for that chemical at any point in the property and calculation of the 95 percent UCL is appropriate. In addition, there are no discernable hot spots within the property.

Representative exposure concentrations for soil were based on the potential exposure depth for each of the receptors. For residential receptors, which are likely to be exposed to on-site surface and sub-surface soils, data from the surface to 10 feet bgs were used. In order to consider the potential that surface exposures might be higher than subsurface exposures, 95 percent UCLs were calculated for both surface soil data only and data from surface to 10 feet

bgs. The higher of the two values was used in the risk estimates. The 95 percent UCL for each COPC for each lithology is presented in Tables 8a, 8b, and 8c.~~Table 5.~~ For indirect exposures, this concentration was used in fate and transport modeling.

The exposure point concentrations for asbestos were based on the pooled analytical sensitivity of the dataset. The pooled analytical sensitivity was calculated as follows:

$$Pooled\ \ Analytical\ Sensitivity = 1/\left[\sum\nolimits_i (1/analytical\ sensitivity\ \ for\ trial\ i)\right]$$

Two estimates of the asbestos concentration were evaluated, best estimate and upper bound as defined in the draft methodology (USEPA 2003b). The best estimate concentration is similar to a central tendency estimate, while the upper bound concentration is comparable to a reasonable maximum exposure estimate. The pooled analytical sensitivity is multiplied by the number of chrysotile or amphibole structures to estimate concentration:

$$\text{Estimated Bulk Concentration } (10^6 \text{ s/gPM10}) = \text{Long fiber count} \times \text{Pooled analytical sensitivity}$$

For the best estimate, the number of fibers measured is incorporated into the calculation above. The upper bound of the asbestos concentration was also evaluated. It is calculated as the 95 percent UCL of the Poisson distribution where the mean equals the number of structures detected. In EXCEL, the following equation may be employed to calculate this value:

$$\text{95\% UCL of Poisson Distribution } (10^6 \text{ s/gPM10}) = \text{CHIINV}(1 - \alpha, 2 \times (\text{Long fiber count} + 1)/2)$$

This value is then multiplied by the pooled analytical sensitivity to estimate the upper bound concentration. The intent of the risk assessment methodology was to predict the risk associated with airborne asbestos.

In order to quantify the airborne asbestos concentration, the estimated dust levels or particulate emission factors were used:

$$\text{Estimated Airborne Concentration } (\text{s/cm}^3) = \text{Estimated bulk concentration } (10^6 \text{ s/gPM10}) \times \text{Estimated dust level } (\text{ug/cm}^3)$$

Indoor Air

The flux of COPCs from the subsurface and dispersion into indoor air were estimated using the measured surface flux data and the following equation from the *BRC Closure Plan* (BRC, ERM, and DBSA 2007):

$$C_a = \frac{J \times \eta}{L \times ER}$$

where:

Ca = indoor air concentration (mg/m^3)
J = measured flux of chemical (mg/m^2-min)
η = foundation crack fraction (unitless)
L = enclosed space volume/infiltration area ratio (m)
ER = enclosed space air exchange rate (1/min)

The calculation spreadsheets in Attachment B presents each of the parameters used to estimate indoor air concentrations from the soil surface flux data. These parameter values were obtained from the *BRC Closure Plan* (BRC, ERM, and DBSA 2007). Each of the four surface flux samples locations were evaluated separately. Therefore, detected VOCs concentrations were used as representative exposure concentrations for the indoor air exposure pathway.

Homegrown Produce

Consistent with the *BRC Closure Plan* (BRC, ERM, and DBSA 2007) and USEPA guidance, the consumption of homegrown produce is an applicable exposure pathway for residential receptors. Representative exposure concentrations in plants were obtained using the soil 95 percent UCL for each COPC, multiplied by plant uptake factors. Plant uptake factors were obtained from Baes *et al*. (1984) and USEPA (2005b).

Risk Assessment Methodology

The method used in the screening-level health risk assessment consists of several steps. The first step is the calculation of exposure point concentrations representative of the particular area (see above). The second step is fate and transport modeling to predict concentrations that may be present when direct measurements are not available. The third step is the exposure assessment for the various receptors present in the particular areas. The next step is to define the toxicity values for each COPC. The final step is risk characterization where theoretical upper-bound ILCRs and non-cancer HIs are calculated. The *BRC Closure Plan* (BRC, ERM, and DBSA 2007) provides a full discussion on the risk assessment methodology for the project, and used in this screening-level health risk assessment.

As noted above, the site was evaluated based on the three separate soil lithologies. Therefore, background comparisons, COPC selection, calculation of 95 percent UCLs and risk calculation were completed separately for each soil lithology. Table 9~~6~~ presents each of the exposure parameters used in the screening-level health risk assessment for each receptor and each pathway identified in Figure 4.~~Figure 2.~~ Toxicity values, when available, are published by the USEPA in the on-line Integrated Risk Information System (IRIS; USEPA 2009), PPRTV (NDEP 2009a), NCEA (NDEP 2009a), and ~~2007b) and the~~ Health Effects Assessment Summary Tables (HEAST; USEPA 1997). NDEP has also advised on non-cancer toxicity values for titanium and tungsten (NDEP 2009a). Additionally, as agreed to by NDEP, the OEHHA cancer~~Cancer~~ slope factor (CSF) values were used for ethylbenzene, naphthalene, and TCE. ~~factors (~~CSFs~~)~~ are chemical-specific, experimentally-derived potency values used to calculate the risk of cancer resulting from exposure to carcinogenic chemicals. A higher value implies a more potent carcinogen. Reference doses (RfDs) are experimentally derived "no-effect" values used to quantify the extent of adverse non-cancer health effects from exposure to chemicals. Here, a lower RfD implies a more potent toxicant. These criteria are generally developed by USEPA risk assessment work groups and listed in USEPA risk assessment guidance documents and databases. The hierarchy for selecting toxicity criteria presented in the *BRC Closure Plan* (BRC, ERM, and DBSA 2007) was used.

Uncertainty Analysis

Risk estimates are values that have uncertainties associated with them. These uncertainties, which arise at every step of a risk assessment, are evaluated to provide an indication of the uncertainty associated with a risk estimate. Risk assessments are not intended to estimate actual risks to a receptor associated with exposure to chemicals in the environment. In fact, estimating actual risks is impossible because of the variability in the exposed or potentially exposed populations. Therefore, risk assessment is a means of estimating the probability that an adverse health effect (*e.g.*, cancer, impaired reproduction) will occur in a receptor in order to assist in decision making regarding the protection of human health. The multitude of conservative assumptions used in risk assessments guard against underestimation of risks.

Risk estimates are calculated by combining site data, assumptions about individual receptor's exposures to impacted media, and toxicity data. The uncertainties in this screening-level health risk assessment can be grouped into four main categories that correspond to these steps:

- Uncertainties in environmental sampling and analysis

- Uncertainties in fate and transport modeling
- Uncertainties in assumptions concerning exposure scenarios
- Uncertainties in toxicity data and dose-response extrapolations

General uncertainties associated with the screening-level health risk assessment for the property are summarized in Table 10.~~7.~~ The exposure assumptions and toxicity criteria are considered conservative and the risk estimates calculated in this screening-level health risk assessment are likely to overestimate rather than underestimate potential risks.

The screening-level health risk assessment for the property was based on the sampling results obtained from investigations conducted between 2007 and 2009. Errors in sampling results can arise from the field sampling, laboratory analyses, and data analyses. Errors in laboratory analysis procedures are possible, although the impacts of these sorts of errors on the risk estimates are likely to be low. The environmental sampling at the property is one source of uncertainty in the evaluation. However, the number of sampling locations and events is large and widespread, and sampling was performed using approved procedures; therefore, the sampling and analysis data is sufficient to characterize the impacts and the associated potential risks.

The amount of COPCs the body absorbs may be different from the amount of a COPC contacted. In this screening-level health risk assessment, absorption of ingested and inhaled COPCs is conservatively assumed to be 100 percent. Actual chemical and site specific values are likely less than this default value. For example, as discussed below, animal studies have indicated that the oral bioavailability of 2,3,7,8-TCDD in environmentally contaminated soil could range from 0.5 to 60 percent. For this evaluation an oral bioavailability for 2,3,7,8-TCDD was assumed to be 50 percent.

Current USEPA guidance (USEPA 2004d) states that "There are no default dermal absorption values presented for VOCs nor inorganic classes of compounds." The rationale for this is that in the considered soil exposure scenarios, VOCs would tend to be volatilized from the soil on skin and should be accounted for via inhalation routes in the combined exposure pathway analysis. For inorganics, the speciation of the compound is critical to the dermal absorption and there are too little data to extrapolate a reasonable default value." However, as requested by NDEP, risk estimates were calculated using default dermal absorption values for other inorganics from California EPA (1994) and California South Coast Air Quality Management District (SCAQMD 1988) guidance.

Toxicity criteria have not been established for many of the chemicals detected at the property. These chemicals were not quantitative evaluated in the screening-level health risk assessment. Because of the inconclusive nature of tentatively identified compounds (TICs) as potentially site-related chemicals, non-cancer surrogate toxicity criteria were not applied. Non-cancer surrogate toxicity criteria were not applied to the inorganic chemicals because of the complexity of ion and metal toxicity. A quantitative estimation of risk was not conducted for these COPCs. Thus, the risks presented in this assessment could be underestimated as a result.

The USEPA has not derived toxicity criteria to evaluate the potential non-cancer health hazards associated with exposure to the carcinogenic PAH COPCs. For the human health risk assessment, a toxicological surrogate (*i.e.*, pyrene) was used to quantify the potential non-carcinogenic effects of the carcinogenic PAHs. This surrogate was selected from a list of six PAHs for which non-cancer oral toxicity criteria have been assigned by the USEPA based on a careful consideration of their relevant toxicity data, target organ(s), dose-response information, and structure-activity relationships. From the available oral non-cancer toxicity data reported by the USEPA, the most sensitive target organs are the liver, kidney, and blood (hematological effects) (IRIS, USEPA 2009). For the carcinogenic PAHs, the non-cancer target organs were found to be the same and the reported toxicological thresholds for these effects are generally in the range for those reported for the non-cancer PAHs (ATSDR 1995). Although naphthalene (2-ring structure) has the most stringent oral non-cancer toxicity criterion (0.02 mg/kg day), pyrene (4-ring structure; oral RfD of 0.03 mg/kg-day) was selected to be the best surrogate due to (1) non-cancer toxicity endpoints are more consistent with those for carcinogenic PAHs and (2) the greater number of rings in the pyrene chemical structure. Based on dose-response data, structure-activity information, and the low concentrations of the non-carcinogenic PAH COPCs at the site, the potential for underestimation of the non-cancer hazard for the carcinogenic PAHs is considered low.

The selection of exposure pathways is a process, often based on best professional judgement, which attempts to identify the most probable potentially harmful exposure scenarios. In a risk assessment it is possible that risks are not calculated for all of the exposure pathways that may occur, possibly causing some underestimation of risk. In this assessment, risks were estimated for one receptor; on-site residents (except asbestos, for which a construction worker was assessed). Risks for the most likely routes of exposure to on-site residents were estimated. Specifically, risks to on-site residents were estimated for soil ingestion, skin contact with soil, inhalation of indoor and outdoor air, and ingestion of homegrown produce. Although it is

possible that other exposure routes could exist, these exposures are expected to be lower than the risks associated with the pathways considered.

Non-cancer HIs were segregated by target organ. Chemicals can have toxic effects on multiple organ systems. However, the oral RfD established for a chemical is usually based on a single critical effect. Where multiple critical effects and target organs have been identified in IRIS or other sources, the chemical was included in multiple target organ HIs. For example, dioxin/furan have been included in the central nervous system (CNS), liver, and 'other' target organ HIs; target organs for iron are blood (other), liver, and gastrointestinal (GI) tract; and target organs for vanadium are GI tract, kidney, and blood (other).

Uncertainties from different sources are compounded in the screening-level health risk assessment. For example, if a person's daily intake rate for a chemical is compared to an RfD to determine potential health risks, the uncertainties in the concentration measurements, exposure assumptions, and toxicities will all be expressed in the result. Because the exposure assumptions and toxicity criteria are considered conservative, the risk estimates calculated in this screening-level health risk assessment are likely to overestimate rather than underestimate potential risks.

Screening-Level Health Risk Assessment Results

This screening-level health risk assessment has evaluated potential risks to human health associated with chemicals detected in soil at the Parcel 4B property located within the BMI Common Areas in Clark County, Nevada. ~~The calculation of chemical theoretical upper-bound ILCRs and non-cancer health effects are presented in Attachment D. Asbestos risk calculations are also presented in Attachment D.~~ All calculation spreadsheets for this screening-level health risk assessment are included in Attachment B. Asbestos risk calculations are also presented in Attachment B. The asbestos risk calculations were conducted using the spreadsheets included in NDEP's *Technical Guidance for the Calculation of Asbestos-Related Risk in Soils for the Basic Management Incorporated (BMI) Complex and Common Areas* (NDEP 2009c).~~D.~~

The risk estimates are based on reasonable maximum exposure scenarios, which results in estimates of the potential reasonable maximum, or high-end, risks (USEPA 1992b) associated with the property. The calculated theoretical upper-bound ILCRs and HIs for each lithology are presented in Tables 11a, 11b, and 11c.~~Table 8.~~ Asbestos estimated deaths from lung cancer or mesothelioma for each lithology are presented in Tables 12a, 12b, and 12c~~Table 9~~.

McCullough Soils

The total cumulative non-cancer HI for future residential receptors at the property for McCullough lithology soils range fromis 1.4 to 1.6 (including the surface flux indoor air risk estimates)5, which areis above the target HI of 1.0. Because the total cumulative HI exceeds 1.0, the potential for adverse health effects was further evaluated by considering the target organs upon which each chemical could have an adverse effect. Target organ-specific HIs are also shown in Table 11a.8. The target organ--specific HIs have been summed for all relevant COPCs (Note: target organs for each COPC are identified in the calculation spreadsheets included in Attachment B). The maximum target organ-specific HI is 1.0 (see Table 11aD). None of the target organ non-cancer HIs are above 1.0 (see Table 8).

The theoretical upper-bound ILCR for future residential receptors at the property for McCullough lithology soils range from 4is 2 $\times 10^{-6}$ to $^{5} \times 10^{-6}$ (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ.arsenic and dioxins/furans. The 95 percent UCL concentration for TCDD TEQarsenic used in the screening-level health risk assessment of 16 ppt5.6 mg/kg resulted in a TCDD TEQtotal arsenic ILCR of 7×10^{-6}. This is essentially equivalent to the total arsenic ILCR of 5×10^{-6} using the background arsenic 95 percent UCL concentration of 4.3 mg/kg. The 95 percent UCL concentration for dioxins/furans used in the screening-level health risk assessment of 22 ppt resulted in a total dioxins/furans ILCR of 8 $\times 10^{-6}$. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}.

The ATSDR guidelines state that if one or more soil sampling values exceed the screening value of 50 ppt of dioxin/furans/furans TEQs, further site-specific evaluations are needed, as represented by this screening-level health risk assessment. Further site-specific evaluation may include determination of a representative exposure concentration. As stated in ATSDR (2005): "The maximum detected substance concentration is selected to assess potential exposures from substances in site media, at least as a first screen. You, however, should recognize that use of the maximum detected concentration of a substance to estimate the exposure dose may result in an overestimate of likely exposure. You may determine that the arithmetic or geometric average concentration may be appropriate to assess exposure conditions, especially when concentrations vary temporally or spatially… …When substance concentrations change over time (as is often the case with chronic exposures) or over portions of an area, you may select an average concentration, or range of concentrations at a site, to better represent substance

concentrations." Therefore, given the discussion above on the representativeness of the 95 percent UCLs, comparison of the dioxin/furans/furans 95 percent UCL concentration of 1722 ppt to the ATSDR screening value of 50 ppt is considered appropriate for the property.

The theoretical upper-bound ILCR for future residential receptors at the property for McCullough lithology soils without including TCDD TEQ range from 5×10^{-7} to 2×10^{-6}, and the maximum target organ-specific HI without including TCDD TEQ is 0.89.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from McCullough lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 92×10^{-87} to 4×10^{-7} for chrysotile fibers, and from zero to 31×10^{-5} for amphibole fibers. It should be noted that zero risks are associated with long amphibole structures. NoOnly a single short amphibole structures havestructure has been detected in McCullough lithology soils at the property. The upper bound estimated risk for death from lung cancer or mesothelioma is associated with the UCL of the Poisson distribution which assumes the mean amphibole concentration is equal to three long amphibole structures per cubic centimeter. However, the high-end risk estimate for deaths from lung cancer or mesothelioma of 31×10^{-5} is an overly conservative value for the following reasons:

- It is based on a 95 percent UCL of the Poisson distribution of three long amphibole structures although no long amphibole structures have been detected in McCullough lithology soils at the property; and risk estimates are highly dependent on the number of samples to increase or decrease the pooled analytical sensitivity. Therefore, the large number of non-detect samples will result with a lower pooled analytical sensitivity than a small number of non-detect samples with the same individual analytical sensitivity.

- The values from Tables 8-2a of USEPA (2003b2003a) should only be used for structures longer than 10 µm and thinner than 0.4 µm; and are recommended only for constant lifetime exposures, not short term exposures such as construction activities.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the McCullough lithology soils at the property should not result in adverse health effects to all future on-site receptors.

Mixed Soils

The total cumulative non-cancer HI for future residential receptors at the property for Mixed lithology soils range from 1.2 to 1.4 (including the surface flux indoor air risk estimates), which are above the target HI of 1.0. Because the total cumulative HI exceeds 1.0, the potential for adverse health effects was further evaluated by considering the target organs upon which each chemical could have an adverse effect. Target organ-specific HIs are also shown in Table 11b. The target organ-specific HIs have been summed for all relevant COPCs (Note: target organs for each COPC are identified in the calculation spreadsheets included in Attachment B). The maximum target organ-specific HI is 0.54 (see Table 11a). None of the target organ non-cancer HIs are above 1.0.

The theoretical upper-bound ILCR for future residential receptors at the property for Mixed lithology soils range from 4×10^{-6} to 5×10^{-6} (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ. The 95 percent UCL concentration for TCDD TEQ used in the screening-level health risk assessment of 14 ppt resulted in a TCDD TEQ ILCR of 3×10^{-6}. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}. The theoretical upper-bound ILCR for future residential receptors at the property for Mixed lithology soils without including TCDD TEQ range from 6×10^{-7} to 2×10^{-6}.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from Mixed lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 2×10^{-7} to 5×10^{-7} for chrysotile fibers, and from zero to 2×10^{-5} for amphibole fibers. No amphibole structures have been detected in Mixed lithology soils at the property.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the Mixed lithology soils at the property should not result in adverse health effects to all future on-site receptors.

River Soils

The total cumulative non-cancer HI for future residential receptors at the property for River lithology soils range from 0.18 to 0.35 (including the surface flux indoor air risk estimates). The non-cancer HIs are below the target HI of 1.0.

The theoretical upper-bound ILCR for future residential receptors at the property for River lithology soils range from 4×10^{-6} to 6×10^{-6} (including the surface flux indoor air risk estimates). Although the ILCR is above the risk goal of 1×10^{-6}, the risks are primarily driven by TCDD TEQ. The 95 percent UCL concentration for TCDD TEQ used in the screening-level health risk assessment of 16 ppt resulted in a TCDD TEQ ILCR of 4×10^{-6}. This 95 percent UCL concentration is below the ATSDR screening value of 50 ppt. The ATSDR screening value is equivalent to an ILCR of 2×10^{-5}. The theoretical upper-bound ILCR for future residential receptors at the property for River lithology soils without including TCDD TEQ range from 9×10^{-7} to 3×10^{-6}.

The estimated risks for death from lung cancer or mesothelioma for asbestos exposures to residential receptors from River lithology soils were below 1×10^{-6}. For construction workers, the best estimate and upper bound concentrations of asbestos range from 1×10^{-7} to 5×10^{-7} for chrysotile fibers, and from zero to 2×10^{-5} for amphibole fibers. No amphibole structures have been detected in River lithology soils at the property.

Thus, the results of the screening-level health risk assessment indicate that exposures to chemicals in soil at the River lithology soils at the property should not result in adverse health effects to all future on-site receptors.

Data Adequacy

Sample size calculations were conducted for four analytes (arsenic, 2,3,7,8-tetrachlorodibenzo-*p*-dioxin [2,3,7,8-TCDD], TCE, and vanadium). The formula used here for calculation of sample size is based on a non-parametric test (the Wilcoxon signed rank test), and on simulation studies performed by Pacific Northwest National Laboratories that formed the basis for an approximate formula that is based on the normal distribution. Essentially, the formula is the one that would be used if a normal-based test were being performed, but an adjustment is made (multiply by 1.16) to account for the intent to perform a non-parametric test. The formula is as follows:

$$n = 1.16\left[\frac{s^2}{\Delta^2}(z_{1-\alpha} + z_{1-\beta(\mu)})^2 + 0.5z_{1-\alpha}^2\right]$$

where,

n = number of samples
s = estimated standard deviation of concentrations/fibers

Δ = width of the gray region (the difference between the threshold value in stated in the hypothesis and the point at which β is specified)
α = significance level or Type I error tolerance
β (μ) = Type II error tolerance; and
z = quantile from the standard normal distribution

For each chemical, inputs for the calculations include an estimate of the variance from the measured data, a desired significance level, and desired power of the test that must be specified at a concentration of interest (which determines the tolerable difference from the threshold value). The calculations provided here cover a range of Type I and Type II error tolerances, and the point at which the Type II error is specified. Results for each lithology (and the property as a whole) are presented in Tables 13a, 13b, 13c, and 13d. In these tables, various combinations of input values are used, including: values of α of 5%, 10%, and 15%; values of β of 15%, 20%, and 25%; and a gray region of width 10%, 20%, and 30% of the threshold level. It is clear from these tables that the number of samples collected is adequate for the property.

Summary

The existing NFA excluded the Parcel 4B property from any further environmental assessment or other response actions, and agreed that development may proceed on the property without environmental restriction based on known present (1997) conditions. The 2007 Parcel 4B investigation was designed to provide sufficient data to support the reaffirmation of the current NFA for the property and to assist in the development of a human health risk assessment, if necessary, for the residential exposure scenario at the property. The 1997 NFA letter also states that "The Division reserves, …all of its authorities with respect to the discovery of contaminated conditions, at, on, in or below the Property that are not described in the final ECR Report, and the receipt by the Division of information, previously unknown to the Division, in the event that either such conditions or information indicate an actual or potential threat to human health or the environment."

Based on the results of the 4B2007 investigation, this data review, and the screening-level health risk assessment, exposuresthere is no evidence to residual levels of chemicals in soil conclude that the Parcel 4B property should not result in adverse health effects to all future receptors.is contaminated. In summary, BRC concludes that the existing NFAD for the Parcel 4B property should be reaffirmed.

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Attachments: Table 1 – Soil Results Summary – All Soils Data
Table 2 – Soil Results Summary – McCullough Soils Data
Table 3 – Soil Results Summary – Mixed Soils Data
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Figure 3 – Site Plan with Historic Sample Locations and Potential Source Areas
Figure 4 – Parcel 4B Select Organic Chemical Results
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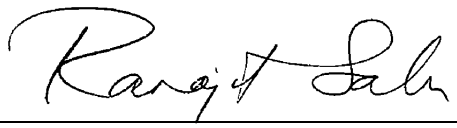
Attachment A – Attachment A – Response to NDEP Comments and Redline/Strikeout Text
Attachment B – Parcel 4B Electronic Dataset, Data Tables, and
Attachment B – 2007 Parcel 4A/4B Investigation Data Tables (Database on CD)
Attachment C – Cumulative Probability Plots and Box-and-Whisker Plots
Attachment D – Screening-Level Health Risk Assessment Calculation Spreadsheets (on CD)
Attachment C – Data Usability Tables
Attachment D – Data Validation Summary Report for Parcel 4b 2008/2009 Dioxin/Furan Confirmation Investigations (Dataset 43a)
Attachment E – Probability Plots and Boxplots
Attachment F – COPC Intensity Plots

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 was generated by a laboratory certified by the NDEP for each constituent and media presented herein.



June 30, 2009~~October 29, 2007~~

Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2009) Date
BRC Project Manager

ATTACHMENT B

PARCEL 4B ELECTRONIC DATASET, DATA TABLES, AND SCREENING-LEVEL HEALTH RISK ASSESSMENT CALCULATION SPREADSHEETS (on CD)

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
Historical Soil Sample Data																		
4B	EA4B-S02	0	N	04/17/96	River	--	--	7.2 J	540	--	--	< 1.9 U	--	13 J	--	--	--	--
4B	EA4B-S03	0	N	04/17/96	River	--	--	7.2 J	400	--	--	< 2 U	--	20 J	--	--	--	--
4B	EA4B-S04	0	N	04/17/96	River	--	--	< 5.9 U	330 J	--	--	< 2 U	--	16 J	--	--	--	--
4B	EA4B-S05	0	N	04/17/96	River	--	--	9.1 J	370 J	--	--	< 2 U	--	16 J	--	--	--	--
4B	EA4B-S06	0	N	04/17/96	River	--	--	9.4 J	390 J	--	--	< 2.2 U	--	18 J	--	--	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	8.5 J	520	--	--	2.6 J	--	19 J	--	--	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.5 U	< 5.9 U	530	--	--	< 2 U	--	12 J	--	--	--	--
4B	EA4B-S11	0	N	04/17/96	McC	--	--	6.6 J	280 J	--	--	< 2 U	--	15 J	--	--	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	< 5.9 U	200 J	--	--	< 2 U	--	< 3.9 U	--	--	--	--
4B	EA4B-S13	0	N	04/17/96	McC.	--	--	< 6.1 U	340 J	--	--	< 2 U	--	< 4.1 U	--	--	--	--
4B	PRBKG4B-1	0	N	05/10/01	Mixed	7840	< 1.1 U	2.4	562	0.45	--	0.08	--	12.3	--	5.7	11.5	15300
4B	PRBKG4B-2	0	N	05/10/01	Mixed	7740	< 1 U	2.4	356	0.4	--	0.09	--	9.1	--	5	12.4	14600
4B	PRBKG4B-3	0	N	05/10/01	River	9430	< 1 U	3.9	354	0.45	--	0.13	--	8.9	--	4.2	9.5	11500
4B	SB-03-B	0	N	06/05/04	McC	15500	< 1.4 U	16	167	0.86	20.6	< 0.69 U	25900	26.5	< 0.55 U	8.8	24.4	19100
4B	SB-03-B	7	N	06/05/04	McC	14500	< 1.4 U	14.7	148	0.77	19.6	< 0.71 U	23000	26.1	< 0.57 U	8	32.3	18000
4B	SB-03-B	17	N	06/05/04	McC	9390	< 1 U	4.7	257 J+	0.55	4.9 J	< 0.51 U	27200	14 J-	< 0.41 U	7.7	15.8	16100
4B	SB-03-B	27	N	06/05/04	McC	8560	< 1.1 U	5.9	457	0.47 J	5.3 J	< 0.55 U	25500	10.7	< 0.44 U	6.6	16	13200
4B	SB-03-B	37	N	06/05/04	McC	8010	< 1 U	4.1	286	0.41 J	4.5 J	< 0.52 U	17600	9.7	< 0.41 U	5.5	13.7	12100
4B	SB-03-B	57	N	06/05/04	McC	9190	< 1.2 U	9.5	184	0.49 J	9.7	< 0.58 U	28500	15.4	< 0.46 U	5.2	14.6	11800
4B	SB-03-B	87	N	06/05/04	McC	9170	< 1 U	5.2	392	0.51 J	5.2	< 0.52 U	40600	8.4	< 0.41 U	5.8	16.3	12200
4B	SB-04-B	0	N	04/26/04	Mixed	13900	0.35 J	14	123	0.88	23	< 0.77 U	40700	39.4	< 0.62 U	10	25.6	21500
4B	SB-04-B	7	N	04/26/04	Mixed	17700	< 1.5 U	24.2	342	1.2	28.3	< 0.74 U	12800	24.7	< 0.59 U	11.5	34.7	23600
4B	SB-04-B	17	N	04/26/04	Mixed	6790	0.33 J-	5.4	308	0.49 J	4.5 J	< 0.51 U	18900	12.6	< 0.4 UJ-	5.5	19.2 J+	12500
4B	SB-04-B	27	N	04/26/04	Mixed	4880	< 1 U	3.9	266	0.38 J	< 5.1 U	< 0.51 U	19100	7	< 0.41 U	4.5	15.1	9260
4B	SB-04-B	37	N	04/26/04	Mixed	6820	< 1 U	7.6	606	0.45 J	< 5.1 U	< 0.51 U	30300	16.1	< 0.41 U	4.8	22	11700
4B	SB-04-B	57	N	04/26/04	Mixed	4860	< 1 U	6.4	382	0.38 J	< 5.1 U	< 0.51 U	35100	5	< 0.41 U	3.6	12.8	7190
4B	SB-04-B	67	N	04/26/04	Mixed	17000	0.25 J	23.4	1240	1.2	24.2	< 0.66 U	65000	19.2	< 0.53 U	11.1	37.3	20200
4B	SB-04-B	87	N	04/26/04	Mixed	5750	< 1 U	4.4	386	0.4 J	< 5.1 U	< 0.51 U	17200	10.5	< 0.41 U	5.5	18	10800

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
Risk Assessment Soil Sample Data																		
4B	AA-SS-1	0	N	02/12/07	McC	11500	0.3 J-	4.2 J	256 J-	0.66	< 5.25 U	0.18	21300 J	18.8 J-	< 0.08 UJ	10.3	24.9 J-	24400
4B	AA-SS-1	5	N	02/12/07	McC	10900	0.16 J-	4.2 J	331 J-	0.6	< 5.25 U	0.16	63400 J	13.9 J-	< 0.081 UJ	9.1	16.7 J-	21400
4B	AA-SS-1	10	N	02/12/07	McC	9280	0.15 J-	6.6	529 J-	0.57	< 5.25 U	0.1 J	23900 J	12.2 J-	< 0.08 UJ	6.7	14.6 J-	16400
4B	AA-SS-10	0	N	02/12/07	Mixed	10100	0.46 J-	5.7	341 J-	0.65	< 5.25 U	0.21	17500 J	23.1 J-	< 0.079 UJ	7.5	17.3 J-	19300
4B	AA-SS-10	5	N	02/12/07	Mixed	8160	0.2 J-	4.3 J	403 J-	0.52	< 5.25 U	0.11 J	12400 J	14.4 J-	< 0.08 UJ	7	14.8 J-	15900
4B	AA-SS-10	10	N	02/12/07	Mixed	7060	0.15 J-	4.1 J	409 J-	0.48	< 5.25 U	0.092 J	27700 J	19 J-	< 0.08 UJ	5.7	14.7 J-	15500
4B	AA-SS-1-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	18100
4B	AA-SS-1-N	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	19100
4B	AA-SS-1-S	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	15000
4B	AA-SS-2	0	N	02/12/07	McC	10100 J	1.2 J-	8.8	857	0.6	5.8 J	0.26	26800	23.2	< 0.079 UJ	10.2 J	19.6 J-	18400 J
4B	AA-SS-2	5	N	02/12/07	McC	9040 J	< 0.131 UJ	3.8 J	299	0.49	< 5.25 U	0.093 J	23400	11.8	< 0.081 UJ	7.2 J	13.4 J-	16700 J
4B	AA-SS-2	10	N	02/12/07	McC	8730	0.23 J-	5.2	378 J-	0.57	< 5.25 U	0.12 J	31600 J	14.3 J-	< 0.08 UJ	6.9	15.2 J-	16700
4B	AA-SS-2-C	0	N	04/07/08	McC	--	--	2.2	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-N	0	N	04/07/08	McC	--	--	3.3	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-S	0	N	04/07/08	McC	--	--	8.3	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-3	0	N	02/12/07	McC	8480	0.2 J-	3.5 J	309 J-	0.65	< 5.25 U	0.12 J	18700 J	17.8 J-	< 0.08 UJ	8	13.4 J-	21900
4B	AA-SS-3	0	FD	02/12/07	McC	10200	0.23 J-	3.1 J	403 J-	0.61	< 5.25 U	0.11 J	16400 J	15 J-	< 0.08 UJ	8.8	16.2 J-	20100
4B	AA-SS-3	5	N	02/12/07	McC	8740	0.15 J-	3.5 J	276 J-	0.52	< 5.25 U	0.095 J	20900 J	14.8 J-	< 0.081 UJ	6.7	14.1 J-	16400
4B	AA-SS-3	10	N	02/12/07	McC	7110 J	0.19 J	5 J	296	0.41	< 5.25 U	0.096 J	33500 J	16.2 J-	< 0.083 UJ	4.9 J	11.2 J-	13800 J
4B	AA-SS-4	0	N	02/07/07	Mixed	9810 J	0.63 J-	7.9	480	0.59	< 5.25 U	0.2	16900	21.1 J-	< 0.08 U	8.3	18	17700
4B	AA-SS-4	5	N	02/07/07	Mixed	6800 J	0.16 J-	3 J	309	0.46	< 5.25 U	0.12 J	19200	10.6 J-	< 0.08 U	6.4	12	13500
4B	AA-SS-4	10	N	02/07/07	Mixed	8620 J	0.15 J-	4.6 J	376	0.51	< 5.25 U	0.097 J	25400	11.7 J-	< 0.081 U	8.1	13.7	15500
4B	AA-SS-4-C	0	N	04/07/08	Mixed	--	--	5.9	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-N	0	N	04/07/08	Mixed	--	--	4.3	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	N	04/07/08	Mixed	--	--	8.8 J	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	FD	04/07/08	Mixed	--	--	3.1 J	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-5	0	N	02/12/07	McC	9680	0.35 J-	3.8 J	309 J-	0.6	< 5.25 U	0.13	20300 J	19 J-	< 0.079 UJ	9.7	17 J-	22200
4B	AA-SS-5	5	N	02/12/07	McC	11600	0.19 J-	3.6 J	325 J-	0.63	< 5.25 U	0.12 J	26600 J	13.9 J-	< 0.081 UJ	10.9	16.5 J-	19800
4B	AA-SS-5	10	N	02/12/07	McC	9380	0.18 J-	4.1 J	415 J-	0.62	< 5.25 U	0.12 J	15700 J	13 J-	< 0.08 UJ	7.2	15.8 J-	17500
4B	AA-SS-6	0	N	02/21/07	Mixed	9790 J	0.35 J-	4.3	287 J+	0.51	< 5.25 U	< 0.0125 U	17900	13 J+	< 0.081 U	7.9	15.4	16200

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	AA-SS-6	5	N	02/21/07	Mixed	8880 J	0.18 J-	5.8	263 J+	0.48	< 5.25 U	< 0.0125 U	42600	12.9 J+	< 0.082 U	6.6	15.6	15600
4B	AA-SS-6	10	N	02/21/07	Mixed	8680 J	0.16 J-	5.9	429 J+	0.45	< 5.25 U	< 0.0125 U	29100	12.6 J+	< 0.081 U	6.6	14.4	14400
4B	AA-SS-7	0	N	02/13/07	McC	9420 J	0.31 J-	< 0.533 U	333	0.53	< 5.25 U	0.17	16700 J	18.1 J-	< 0.08 UJ	12.5 J	20.2 J-	22800 J
4B	AA-SS-7	5	N	02/13/07	McC	8980 J	< 0.131 UJ	5 J	484	0.48	< 5.25 U	0.13	77700 J	9.9 J-	< 0.081 UJ	6.1 J	12.3 J-	13700 J
4B	AA-SS-7	10	N	02/13/07	McC	10100 J	0.18 J-	4.7 J	487	0.61	< 5.25 U	0.1 J	22400 J	13.4 J-	< 0.081 UJ	8.1 J	20.6 J-	19400 J
4B	AA-SS-8	0	N	02/13/07	Mixed	9190 J	0.16 J	4.2 J	408	0.46	< 5.25 U	0.11 J	38000 J	10.2 J-	< 0.08 UJ	5.7 J	11.9 J-	12900 J
4B	AA-SS-8	0	FD	02/13/07	Mixed	8720 J	0.54 J	5.7	495	0.52	< 5.25 U	0.15	15100 J	15.6 J-	< 0.08 UJ	8.1 J	16 J-	16100 J
4B	AA-SS-8	5	N	02/13/07	Mixed	8280 J	0.16 J-	5.2	456	0.43	< 5.25 U	0.11 J	39000 J	13.1 J-	< 0.08 UJ	6.1 J	11.5 J-	14400 J
4B	AA-SS-8	10	N	02/13/07	Mixed	6210 J	0.15 J-	4.6 J	358	0.35	< 5.25 U	0.086 J	14700 J	10.2 J-	< 0.081 UJ	6.7 J	12.1 J-	13200 J
4B	AA-SS-9	0	N	02/08/07	Mixed	9710 J	0.18 J-	3.8 J	336	0.55	< 5.25 U	0.094 J	19000	16.7 J-	< 0.08 U	9	19.3	18800
4B	AA-SS-9	5	N	02/08/07	Mixed	7620 J	0.38 J	4.4 J	416	0.45	< 5.25 U	0.26 J	15600	16.4 J-	< 0.08 U	8.3	16.7	15000
4B	AA-SS-9	5	FD	02/08/07	Mixed	7910 J	0.16 J	3.8 J	360	0.44	5.9 J	0.12 J	20900	12.1 J-	< 0.08 U	7.7	13.8	15800
4B	AA-SS-9	10	N	02/08/07	Mixed	8380 J	0.14 J-	3.7 J	386	0.54	7.2 J	0.099 J	25700	12.8 J-	< 0.081 U	7.9	13.7	15600
4B	AJ24	0	N	02/09/07	McC	10800 J	0.36 J	3.1 J	301	0.57	< 5.25 U	0.12 J	18200	10.6	< 0.08 UJ	9.2 J	15.3 J-	19300 J
4B	AJ24	0	FD	02/09/07	McC	12200 J	0.21 J	3.1 J	257	0.64	< 5.25 U	0.18	17200	16.1	< 0.079 UJ	10.1 J	17.9 J-	21900 J
4B	AJ24	5	N	02/09/07	McC	12000 J	< 0.131 UJ	2.2 J	364	0.54	< 5.25 U	0.15	19500	13.6	< 0.08 UJ	9.6 J	17.9 J-	19600 J
4B	AJ24	10	N	02/09/07	McC	10400 J	0.15 J-	4.8 J	775	0.57	7 J	0.12 J	29300	13.9	< 0.081 UJ	17.6 J	16.2 J-	18200 J
4B	AJ25	0	N	02/09/07	McC	9870 J	0.2 J-	2.5 J	206	0.54	< 5.25 U	0.099 J	19200	12.9	< 0.08 UJ	9.4 J	16.8 J-	18800 J
4B	AJ25	5	N	02/09/07	McC	6710 J	< 0.131 UJ	2.8 J	223	0.41	< 5.25 U	0.091 J	13100	8.5	< 0.08 UJ	7 J	12.8 J-	13200 J
4B	AJ25	10	N	02/09/07	McC	9140 J	0.15 J-	4.2 J	418	0.47	< 5.25 U	0.1 J	31600	13.3	< 0.08 UJ	7.1 J	13.8 J-	16000 J
4B	AK24	0	N	02/09/07	McC	10900 J	0.27 J-	3.2 J	272	0.61	< 5.25 U	0.2	17400	14	< 0.079 UJ	9.5 J	18 J-	19500 J
4B	AK24	5	N	02/09/07	McC	9880 J	0.18 J-	3.7 J	270	0.56	6.1 J	0.14	12700	16.3	< 0.081 UJ	9.5 J	17.7 J-	21000 J
4B	AK24	10	N	02/09/07	McC	8510 J	< 0.131 UJ	3.7 J	251	0.5	< 5.25 U	0.077 J	12800	10.9	< 0.081 UJ	7.3 J	12.3 J-	14600 J
4B	AK25	0	N	02/21/07	McC	11000 J	0.27 J-	4	231 J+	0.61	< 5.25 U	< 0.0125 U	20300	15.3 J+	< 0.08 U	9.7	18.4	20200
4B	AK25	0	FD	02/21/07	McC	9530 J	0.31 J-	3.4	298 J+	0.61	< 5.25 U	< 0.0125 U	23000	13.6 J+	< 0.08 U	8.9	16.8	16700
4B	AK25	5	N	02/21/07	McC	9880 J	< 0.131 UJ	2.6	214 J+	0.49	< 5.25 U	< 0.0125 U	16700	11.5 J+	< 0.081 U	9.5	15.9	19400
4B	AK25	10	N	02/21/07	McC	9180 J	0.19 J-	5.6	430 J+	0.54	< 5.25 U	< 0.0125 U	34700	13.5 J+	< 0.08 U	7.1	14.4	15500
4B	AK26	0	N	02/09/07	Mixed	8730 J	0.24 J-	4.2 J	294	0.51	5.8 J	0.14	18500	16.9	< 0.08 UJ	8.3 J	14.7 J-	16900 J
4B	AK26	5	N	02/09/07	Mixed	7830 J	< 0.131 UJ	3.1 J	311	0.48	< 5.25 U	0.089 J	15000	10.1	< 0.081 UJ	6.7 J	12.3 J-	14000 J
4B	AK26	10	N	02/09/07	Mixed	8270 J	0.14 J-	4.2 J	296	0.48	< 5.25 U	0.093 J	15600	13.1	< 0.08 UJ	7.1 J	15.2 J-	14300 J
4B	AL24	0	N	02/13/07	McC	9340 J	0.24 J-	5.9	281	0.59	< 5.25 U	0.16	21300 J	17.1 J-	< 0.08 UJ	8.8 J	18.5 J-	21500 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	AL24	5	N	02/13/07	McC	7260 J	0.15 J-	3.1 J	297	0.44	< 5.25 U	0.11 J	14800 J	11.1 J-	< 0.08 UJ	7.4 J	13.8 J-	15600 J
4B	AL24	10	N	02/13/07	McC	9380 J	0.21 J-	5.2	415	0.55	< 5.25 U	0.13	25900 J	16.9 J-	< 0.081 UJ	8 J	17.9 J-	18100 J
4B	AL25	0	N	02/09/07	McC	10100 J	0.2 J-	3.8 J	280	0.57	< 5.25 U	0.24	35000	14.7	< 0.081 UJ	7.8 J	17.3 J-	17700 J
4B	AL25	5	N	02/09/07	McC	9440 J	< 0.131 UJ	2.1 J	249	0.51	< 5.25 U	0.1 J	20300	9.3	< 0.081 UJ	8.6 J	13.8 J-	16300 J
4B	AL25	10	N	02/09/07	McC	7820 J	< 0.131 UJ	4.2 J	236	0.43	< 5.25 U	0.12 J	37400	9.3	< 0.082 UJ	6.8 J	13.4 J-	13100 J
4B	AL26	0	N	02/09/07	Mixed	9760	0.23 J-	4.5 J	433	0.54	< 5.25 U	0.12 J	14500	18 J-	< 0.079 U	8.9	16.5 J-	18600
4B	AL26	0	FD	02/09/07	Mixed	9430	0.15 J-	4.2 J	450	0.51	< 5.25 U	0.094 J	13900	15.5 J-	< 0.079 U	7.2	15.1 J-	15900
4B	AL26	5	N	02/09/07	Mixed	7230 J	0.18 J-	3.8 J	384	0.41	5.6 J	0.11 J	22700	11	< 0.08 UJ	7.8 J	13.7 J-	14300 J
4B	AL26	10	N	02/09/07	Mixed	9720 J	0.27 J-	5.3	934	0.55	< 5.25 U	0.1 J	28000	11.3	< 0.08 UJ	4.4 J	10.1 J-	10800 J
4B	AM25	0	N	02/08/07	Mixed	8390 J	0.2 J-	4.4 J	347	0.53	< 5.25 U	0.093 J	15900	16.5 J-	< 0.08 U	8.2	16	18400
4B	AM25	5	N	02/08/07	Mixed	8510 J	0.14 J-	3.5 J	386	0.54	< 5.25 U	0.087 J	11600	11 J-	< 0.081 U	8.6	14.4	15000
4B	AM25	10	N	02/08/07	Mixed	7600 J	0.15 J-	4.3 J	417	0.5	< 5.25 U	0.098 J	28200	14.1 J-	< 0.08 U	6.7	14.8	14700
4B	AM27	0	N	02/09/07	Mixed	7650	0.17 J-	8.1	478	0.49	< 5.25 U	0.097 J	22500	14 J-	< 0.08 U	5.5	15.7 J-	14000
4B	AM27	5	N	02/09/07	Mixed	7730	0.17 J-	4.6 J	467	0.49	< 5.25 U	0.11 J	16200	13.9 J-	< 0.08 U	6.1	14.5 J-	14500
4B	AM27	10	N	02/09/07	Mixed	8280	0.22 J-	5.4	414	0.45	< 5.25 U	0.083 J	16900	17.7 J-	< 0.08 U	5.6	17.4 J-	15100
4B	AM27-C	0	N	04/10/08	Mixed	--	--	4.2	--	--	--	--	--	--	--	--	--	--
4B	AM27-NE	0	N	04/10/08	Mixed	--	--	5.5	--	--	--	--	--	--	--	--	--	--
4B	AM27-NW	0	N	04/10/08	Mixed	--	--	5.2	--	--	--	--	--	--	--	--	--	--
4B	AM27-SE	0	N	04/10/08	Mixed	--	--	3.8	--	--	--	--	--	--	--	--	--	--
4B	AM27-SW	0	N	04/10/08	Mixed	--	--	3.8	--	--	--	--	--	--	--	--	--	--
4B	AN25	0	N	02/08/07	Mixed	9060 J	0.95 J	7.8	655	0.63	< 5.25 U	0.26	14400	23.3 J-	< 0.079 U	9	19.8	17100
4B	AN25	0	FD	02/08/07	Mixed	8000 J	0.54 J	9.1	419	0.5	< 5.25 U	0.18	17100	18.5 J-	< 0.08 U	7.5	14.8	15300
4B	AN25	5	N	02/08/07	Mixed	8630 J	0.34 J-	4.3 J	406	0.53	< 5.25 U	0.13	12500	16.5 J-	< 0.08 U	8.1	15.3	16800
4B	AN25	10	N	02/08/07	Mixed	8400 J	0.25 J-	4.9 J	671	0.47	< 5.25 U	0.091 J	18700	13 J-	< 0.08 U	6	14.7	14000
4B	AN25-C	0	N	04/07/08	Mixed	--	--	5.5	--	--	--	--	--	--	--	--	--	--
4B	AN25-NE	0	N	04/07/08	Mixed	--	--	10.3	--	--	--	--	--	--	--	--	--	--
4B	AN25-NW	0	N	04/07/08	Mixed	--	--	8.3	--	--	--	--	--	--	--	--	--	--
4B	AN25-SE	0	N	04/07/08	Mixed	--	--	10.8	--	--	--	--	--	--	--	--	--	--
4B	AN25-SW	0	N	04/07/08	Mixed	--	--	7.1	--	--	--	--	--	--	--	--	--	--
4B	AN26	0	N	02/12/07	Mixed	8190	0.31 J-	5.3	442 J-	0.54	< 5.25 U	0.13	14400	19.5 J-	< 0.079 UJ	6.3	14.5 J-	16700
4B	AN26	0	FD	02/12/07	Mixed	7420	0.51 J-	5 J	416 J-	0.44	< 5.25 U	0.17	16900 J	22.7 J-	< 0.079 UJ	6.9	16.7 J-	15500

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	AN26	5	N	02/12/07	Mixed	7690	0.24 J-	4.6 J	500 J-	0.45	< 5.25 U	0.088 J	17100 J	15.2 J-	< 0.08 UJ	7.8	19.4 J-	14900
4B	AN26	10	N	02/12/07	Mixed	7080	0.16 J-	5.5	275 J-	0.48	< 5.25 U	0.098 J	36300 J	15.6 J-	< 0.08 UJ	6	15.9 J-	17200
4B	AN27	0	N	02/08/07	Mixed	7700	0.26 J-	5.1	414	0.5	< 5.25 U	0.13	16900	15.8 J-	< 0.079 U	7	15.2 J-	14300
4B	AN27	5	N	02/08/07	Mixed	7380	0.19 J-	4.2 J	425	0.41	< 5.25 U	0.1 J	14000	13.4 J-	< 0.08 U	5.6	13.1 J-	13300
4B	AN27	10	N	02/08/07	Mixed	6930	0.17 J-	6	508	0.4	< 5.25 U	0.099 J	21800	10.9 J-	< 0.08 U	6.1	14.2 J-	12700
4B	AN28	0	N	02/08/07	Mixed	7150	0.41 J-	6.4	517	0.38	< 5.25 U	0.21	15000	18.5 J-	< 0.079 U	7.7	14.6 J-	12300
4B	AN28	5	N	02/08/07	Mixed	8180	0.18 J-	5.2	508	0.45	< 5.25 U	0.11 J	14800	20.9 J-	< 0.081 U	6.4	16.4 J-	14400
4B	AN28	10	N	02/08/07	Mixed	8310	0.19 J-	6.4	527	0.5	< 5.25 U	0.095 J	20600	13.8 J-	< 0.081 U	6.8	16.7 J-	14000
4B	AO27	0	N	02/12/07	Mixed	8160	0.41 J-	5.1	447 J-	0.56	< 5.25 U	0.18	16200 J	20 J-	< 0.079 UJ	6.7	16.5 J-	16800
4B	AO27	5	N	02/12/07	Mixed	7790	0.2 J-	5 J	531 J-	0.47	< 5.25 U	0.12 J	18300 J	21.9 J-	< 0.08 UJ	7.8	21.7 J-	19100
4B	AO27	10	N	02/12/07	Mixed	7630	0.22 J-	6.4	524 J-	0.47	< 5.25 U	0.11 J	18500 J	22.6 J-	< 0.08 UJ	6.5	15.9 J-	15900
4B	AO28	0	N	02/08/07	Mixed	13100	0.37 J-	8.9	488	0.67	7.6 J	0.31	35600	21.5 J-	< 0.082 U	8.6 J	26.8 J-	17500
4B	AO28	0	FD	02/08/07	Mixed	10600	0.27 J-	6	430	0.58	5.4 J	0.22	26100	17.3 J-	< 0.08 U	4.7 J	23.8 J-	15400
4B	AO28	5	N	02/08/07	Mixed	6580	0.16 J-	4.5 J	416	0.38	< 5.25 U	0.092 J	9420	10.4 J-	< 0.08 U	4.5	14.4 J-	11800
4B	AO28	10	N	02/08/07	Mixed	7250	0.22 J-	4.9 J	465	0.37	< 5.25 U	0.083 J	19100	8.3 J-	< 0.08 U	6.1	11.3 J-	11000
4B	AO28-C	0	N	04/07/08	Mixed	--	--	4.2	--	--	--	--	--	--	--	--	--	--
4B	AO28-NE	0	N	04/07/08	Mixed	--	--	5.4	--	--	--	--	--	--	--	--	--	--
4B	AO28-NW	0	N	04/07/08	Mixed	--	--	6.1	--	--	--	--	--	--	--	--	--	--
4B	AO28-SE	0	N	04/07/08	Mixed	--	--	7.1	--	--	--	--	--	--	--	--	--	--
4B	AO28-SW	0	N	04/07/08	Mixed	--	--	4.5	--	--	--	--	--	--	--	--	--	--
4B	AP28	0	N	02/07/07	River	9500	< 0.0523 U	5.1	400 J+	0.39	3.9 J-	0.16	13700 J	13.4 J-	< 0.079 UJ	5.3 J	12.3 J-	10700 J
4B	AP28	5	N	02/07/07	River	6620	< 0.0523 U	4.7	493 J+	0.41	7.2 J-	0.12	17400 J	14.9 J-	< 0.08 UJ	5.5 J	12 J-	12500 J
4B	AP28	10	N	02/07/07	River	7010	< 0.0523 U	6.2	646 J+	0.39	8.4 J-	0.11	29300 J	10.4 J-	< 0.081 UJ	4.4 J	10.9 J-	9630 J
4B	AQ29	0	N	02/06/07	River	10900	0.37 J	6.2	508	0.49 J	5.4 J	0.21	27800 J	15.4	< 0.08 U	5.7 J	12.6 J	11200 J
4B	AQ29	5	N	02/06/07	River	9620	0.9 J	8.9	672 J	0.41	7.4 J	0.096	24300 J	8.7 J	< 0.08 UJ	4.1 J	9.3 J	8380 J
4B	AQ29	10	N	02/06/07	River	9720	< 0.0523 U	6	416 J	0.4	4.9 J	0.062	18100 J	10.3 J	< 0.081 UJ	4.1 J	7.7 J	8210 J
4B	AR30	0	N	02/06/07	River	9400	0.29 J	5.4	445	0.35 J	3.2 J	0.076 J	13500 J	10.1	< 0.08 U	4.7 J	9.7 J	10100 J
4B	AR30	0	FD	02/06/07	River	10600	0.3 J	5.3	322	0.38 J	4.2 J	0.14 J	15300 J	12.8	< 0.08 U	5.1 J	10.9 J	11300 J
4B	AR30	5	N	02/06/07	River	11400	0.48 J	7.1	498	0.41 J	3.3 J	0.083	19000 J	10.1	< 0.08 U	4.4 J	10.1 J	10000 J
4B	AR30	10	N	02/06/07	River	10200	0.23 J	7.5	515	0.37 J	4 J	0.089	29500 J	9.9	< 0.081 U	5 J	9.5 J	9790 J
4B	AS30	0	N	02/06/07	River	14100	0.25 J	4.9	387	0.51 J	5.4 J	0.12	13900 J	12	< 0.08 U	5 J	11.1 J	11000 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	AS30	5	N	02/06/07	River	11900	0.19 J	7.4	497	0.41 J	4.8 J	0.059	15400 J	8.1	< 0.081 U	4.1 J	7.7 J	8160 J
4B	AS30	10	N	02/06/07	River	10400	0.26 J	6.5	784	0.38 J	8.1 J	0.062	12200 J	9.6	< 0.08 U	4.2 J	8.1 J	9560 J
4B	AT29	0	N	02/06/07	River	13100	0.36 J	5.3	363	0.48 J	4.8 J	0.16	15200 J	15.2	< 0.08 UJ	5.2 J	10.5 J	11000 J
4B	AT29	5	N	02/06/07	River	9090	0.22 J	5.8	515	0.38 J	4.4 J	0.059	26000 J	9.5	< 0.08 U	4.2 J	8.6 J	9370 J
4B	AT29	10	N	02/06/07	River	11100	0.24 J	5.7	524	0.41 J	4.7 J	0.091	21400 J	8.4	1.2	3.9 J	8 J	9060 J
4B	AT30	0	N	02/06/07	River	13000	0.34 J	5.5	369	0.53 J	8.1 J	0.15	20800 J	13	< 0.08 U	5.6 J	12.1 J	12300 J
4B	AT30	0	FD	02/06/07	River	15800	0.31 J	6	378	0.54 J	6.8 J	0.18	27100 J	13.1	< 0.08 U	5.8 J	12.9 J	11800 J
4B	AT30	5	N	02/06/07	River	10700	0.24 J	6.7	547	0.35 J	5.4 J	0.084	19500 J	7.8	< 0.08 U	4.1 J	8.7 J	9660 J
4B	AT30	10	N	02/06/07	River	10400	0.34 J	7.6	620	0.4 J	5.9 J	0.089	33400 J	9.4	< 0.081 U	4.3 J	8.4 J	9540 J
4B	AT31	0	N	02/06/07	River	12900	0.36 J	5.8	539	0.5 J	4.8 J	0.15	24500 J	12.9	< 0.08 U	5 J	10.7 J	11300 J
4B	AT31	5	N	02/06/07	River	12800	0.21 J	6.1	500	0.48 J	4.5 J	0.085	36200 J	9.2	< 0.081 U	4.4 J	9 J	9230 J
4B	AT31	10	N	02/06/07	River	10400	0.24 J	6.9	554	0.38 J	4 J	0.15	18700 J	9.6	< 0.08 U	4.3 J	9 J	9350 J
4B	AU28	0	N	02/05/07	River	9840	0.25 J-	4.6	348 J+	0.39	3.4 J-	0.09	13300 J	12.7 J-	< 0.08 UJ	5.9 J	9.9 J-	12400 J
4B	AU28	5	N	02/05/07	River	9030	0.2 J-	6.1	522 J+	0.33	4.7 J-	0.086	30800 J	11.6 J-	< 0.082 UJ	4.5 J	9 J-	9520 J
4B	AU28	10	N	02/05/07	River	9610	0.37 J-	15.5	731 J+	0.35	5.7 J-	0.073	17100 J	8.2 J-	< 0.081 UJ	4.5 J	8.7 J-	9310 J
4B	AU29	0	N	02/05/07	River	13800	0.32 J-	5.4	429 J+	0.53	5.6 J-	0.15	18600 J	13 J-	< 0.08 UJ	7.3 J	11.9 J-	13100 J
4B	AU29	5	N	02/05/07	River	10500	0.23 J-	5.5	623 J+	0.37	5.7 J-	0.081	21500 J	10.3 J-	< 0.081 UJ	6.1 J	10.2 J-	11100 J
4B	AU29	10	N	02/05/07	River	10200	0.21 J-	7.2	733 J+	0.33	4.3 J-	0.065	19400 J	10.6 J-	< 0.08 UJ	5.8 J	8.4 J-	9700 J
4B	AU30	0	N	02/05/07	River	12200	0.26 J-	5.8	433 J+	0.48	6.7 J-	0.11	29900 J	13.6 J-	< 0.08 UJ	5.9 J	10.5 J-	11600 J
4B	AU30	0	FD	02/05/07	River	13800	0.33 J-	7.1	368 J+	0.56	6.7 J-	0.18	30300 J	14.6 J-	< 0.079 UJ	7.2 J	12.5 J-	13400 J
4B	AU30	5	N	02/05/07	River	10500	0.27 J-	8.6	770 J+	0.42	5.8 J-	0.083	21700 J	12.2 J-	< 0.079 UJ	5.5 J	11 J-	10900 J
4B	AU30	10	N	02/05/07	River	8580	0.24 J-	9.1	591 J+	0.31	4.9 J-	0.076	25500 J	8.3 J-	< 0.08 UJ	5 J	8.4 J-	9060 J
4B	AU31	0	N	02/05/07	River	11000	0.36 J-	6	364 J+	0.42	4.4 J-	0.15	16600 J	13.7 J-	< 0.079 UJ	6.3 J	10.3 J-	12600 J
4B	AU31	5	N	02/05/07	River	9110	0.31 J-	6.1	650 J+	0.37	3.7 J-	0.078	27800 J	8.8 J-	< 0.08 UJ	4.7 J	7.6 J-	9310 J
4B	AU31	10	N	02/05/07	River	6290	0.27 J-	8.9	314 J+	0.3	3.4 J-	0.092	27700 J	9.1 J-	< 0.079 UJ	5 J	7.4 J-	9400 J
4B	AV31	0	N	02/05/07	River	11800	0.3 J-	5.6	444 J+	0.53	6 J-	0.15	34700 J	12.2 J-	< 0.08 UJ	5.7 J	11.5 J-	12200 J
4B	AV31	5	N	02/05/07	River	10500	0.26 J-	6	622 J+	0.4	8.3 J-	0.097	20900 J	10.3 J-	< 0.081 UJ	4.8 J	9.4 J-	11000 J
4B	AV31	10	N	02/05/07	River	8640	0.28 J-	6.4	449 J+	0.34	9.5 J-	0.084	27800 J	9 J-	< 0.081 UJ	5.2 J	7.8 J-	9220 J
4B	AW32	0	N	02/05/07	River	9270	0.32 J-	5.9	303 J+	0.4	4.5 J-	0.16	18400 J	12.6 J-	< 0.079 UJ	5 J	9.4 J-	11700 J
4B	AW32	5	N	02/05/07	River	10400	0.22 J-	5.8	612 J+	0.35	3.9 J-	0.071	14500 J	7.6 J-	< 0.081 UJ	4.5 J	7.4 J-	8450 J
4B	AW32	10	N	02/05/07	River	9100	0.24 J-	6.2	518 J+	0.39	7.4 J-	0.09	21000 J	9.1 J-	< 0.08 UJ	4.6 J	9.8 J-	9520 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	C-SS-6	0	N	02/08/07	Mixed	9560 J	0.22 J-	3.5 J	257	0.54	< 5.25 U	0.19	24800	21.9 J-	< 0.08 U	8.4	19	19400
4B	C-SS-6	5	N	02/08/07	Mixed	7180	0.2 J-	3.4 J	827	0.47	< 5.25 U	0.26	29300	13.3 J-	< 0.084 U	11.1	15.9 J-	14100
4B	C-SS-6	10	N	02/08/07	Mixed	11200	0.16 J-	3.8 J	977	0.58	< 5.25 U	0.13 J	38900	10.3 J-	< 0.085 U	5.9	11.8 J-	11300
4B	C-SS-6-C	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NE	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NW	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SE	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	FD	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	GM-SS-4	0	N	02/14/07	McC	11900 J	< 0.131 UJ	2.6 J	260 J	0.48 J-	< 5.25 UJ	0.2	23300 J	8	< 0.082 U	8.6 J	14.8 J-	11400 J
4B	GM-SS-4	0	FD	02/14/07	McC	10300 J	< 0.131 UJ	2.1 J	250 J	0.42 J-	< 5.25 UJ	0.13	23400 J	5.2	< 0.081 U	7.9 J	13.3 J-	10000 J
4B	GM-SS-4	5	N	02/14/07	McC	11700 J	< 0.131 UJ	2.2 J	249 J	0.48 J-	6.1 J-	0.093 J	21500 J	7.9	< 0.081 U	7.8 J	13.8 J-	11000 J
4B	GM-SS-4	10	N	02/14/07	McC	9730 J	< 0.131 UJ	3.3 J	373 J	0.42 J-	< 5.25 UJ	0.1 J	21700 J	6.7	< 0.08 U	6.7 J	11.7 J-	9700 J
4B	GM-SS-5	0	N	02/13/07	McC	10900 J	0.19 J-	3.1 J	287	0.56	< 5.25 U	0.16	21600 J	16.3 J-	< 0.08 UJ	10.3 J	16.5 J-	21400 J
4B	GM-SS-5	0	FD	02/13/07	McC	10500 J	0.25 J-	4.8 J	262	0.6	6.9 J	0.2	24600 J	16.8 J-	< 0.08 UJ	9.3 J	19.5 J-	20300 J
4B	GM-SS-5	5	N	02/13/07	McC	11700 J	0.16 J-	3.4 J	270	0.6	5.9 J	0.11 J	45200 J	14.6 J-	< 0.082 UJ	9.2 J	16.9 J-	20000 J
4B	GM-SS-5	10	N	02/13/07	McC	10400 J	0.14 J-	4.3 J	473	0.54	< 5.25 U	0.1 J	32300 J	13.7 J-	< 0.081 UJ	8.5 J	14.9 J-	18100 J
4B	GM-SS-6	0	N	02/13/07	McC	8730 J	0.16 J-	2.8 J	226	0.46	< 5.25 U	0.17	28600 J	11.2 J-	< 0.08 U	7.4 J	14.6 J-	16200 J
4B	GM-SS-6	5	N	02/13/07	McC	8480 J	< 0.131 UJ	4.1 J	270	0.48	< 5.25 U	0.082 J	20300 J	15 J-	< 0.082 U	8.3 J	16.8 J-	16000 J
4B	GM-SS-6	10	N	02/13/07	McC	7460 J	< 0.131 UJ	3.3 J	304 J	0.34 J-	< 5.25 UJ	0.077 J	14600 J	5.8	< 0.083 U	5.6 J	13 J-	7860 J
4B	R-SS-1	0	N	02/07/07	Mixed	9010 J	0.37 J-	6.1	431	0.61	< 5.25 U	0.16	18600	18.1 J-	< 0.08 U	9.7	17.2	16500
4B	R-SS-1	5	N	02/07/07	Mixed	7470 J	0.19 J-	4.7 J	345	0.56	< 5.25 U	0.13	14000	13.1 J-	< 0.08 U	7.9	15.6	15000
4B	R-SS-1	10	N	02/07/07	Mixed	8810 J	0.17 J-	4.6 J	322	0.51	< 5.25 U	0.11 J	17900	16.2 J-	< 0.08 U	7.5	17.4	17200
4B	R-SS-2	0	N	02/07/07	Mixed	9980	0.57 J-	6	549 J+	0.44	< 5.25 UJ	0.18	12700 J	17 J-	< 0.079 UJ	6.1 J	13.4 J-	11500 J
4B	R-SS-2	5	N	02/07/07	Mixed	7650 J	0.41 J-	5.6	384	0.51	6.9 J	0.15	16000	17.7 J-	< 0.079 U	8.4	16.3	15900
4B	R-SS-2	10	N	02/07/07	Mixed	6500 J	0.15 J-	4.7 J	327	0.43	< 5.25 U	0.084 J	28300	10.9 J-	< 0.081 U	6.5	12.5	13000
4B	R-SS-3	0	N	02/07/07	Mixed	5880	0.52 J	5.6	638 J+	0.39	< 5.25 UJ	0.17 J	11700 J	14.6 J-	< 0.081 UJ	5.2 J	12.8 J-	9560 J
4B	R-SS-3	0	FD	02/07/07	Mixed	5510	< 0.0523 U	4.2	420 J+	0.31	< 5.25 UJ	0.071 J	9240 J	11.9 J-	< 0.08 UJ	4.5 J	10.1 J-	9240 J
4B	R-SS-3	5	N	02/07/07	Mixed	6090	< 0.0523 U	3.7	404 J+	0.36	< 5.25 UJ	0.088	11900 J	11.5 J-	< 0.081 UJ	5.1 J	14.4 J-	10800 J
4B	R-SS-3	10	N	02/07/07	Mixed	9110	< 0.0523 U	3.9	447 J+	0.41	< 5.25 UJ	0.086	14700 J	10.5 J-	< 0.08 UJ	5.3 J	11 J-	11600 J
4B	R-SS-4	0	N	02/07/07	Mixed	6310	< 0.0523 U	4.8	617 J+	0.37	< 5.25 UJ	0.089	12100 J	13.7 J-	< 0.079 UJ	3.8 J	10.2 J-	8230 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium (Total)	Chromium (VI)	Cobalt	Copper	Iron
					Residential BCL	76200	31.3	0.39	15600	154	15600	39	--	211	30.1	903	2910	54700
					Maximum Background (McCullough)	15300	0.5	7.2	465	0.89	11.6	0.16	82800	16.7	0.32	16.3	25.9	19700
					Maximum Background (Mixed)	10900	0.44	5.9	836	0.62	3.2	0.14	36400	11.7	0.26	12.3	30.5	14000
					Maximum Background (River)	15500	0.61	27.6	755	0.78	57	0.26	71300	23.6	0.56	8.9	36.2	21700
4B	R-SS-4	5	N	02/07/07	Mixed	6770	< 0.0523 U	4	535 J+	0.39	< 5.25 UJ	0.12	16200 J	9.3 J-	< 0.081 UJ	5.4 J	11.5 J-	11100 J
4B	R-SS-4	10	N	02/07/07	Mixed	6150	< 0.0523 U	5.4	563 J+	0.37	< 5.25 UJ	0.091	13700 J	12.3 J-	< 0.08 UJ	5.1 J	13.3 J-	10800 J
4B	R-SS-5	0	N	02/07/07	Mixed	6160	< 0.0523 U	4.3	367 J+	0.34	3.1 J-	0.11	11900 J	11.4 J-	< 0.079 UJ	4.9 J	10.4 J-	9830 J
4B	R-SS-5	0	FD	02/07/07	Mixed	8740	< 0.0523 U	5.2	446 J+	0.41	3.4 J-	0.16	11900 J	15 J-	< 0.079 UJ	5.1 J	11.4 J-	10400 J
4B	R-SS-5	5	N	02/07/07	Mixed	9920	< 0.0523 U	4.8	476 J+	0.37	3.1 J-	0.091	15300 J	12.6 J-	< 0.08 UJ	6.4 J	13.5 J-	10700 J
4B	R-SS-5	10	N	02/07/07	Mixed	7050	< 0.0523 U	4.8	664 J+	0.36	3.5 J-	0.068	24400 J	9.5 J-	< 0.08 UJ	4.1 J	9.6 J-	8570 J
4B	R-SS-6	0	N	02/06/07	River	10400	< 0.0523 U	5.4	443 J	0.45	4.4 J	0.097	15400 J	10.7 J	< 0.08 UJ	4.9 J	9.4 J	9400 J
4B	R-SS-6	5	N	02/06/07	River	9380	< 0.0523 U	5.5	602 J	0.38	7.2 J	0.082	26800 J	9.4 J	< 0.08 UJ	5 J	9.1 J	8970 J
4B	R-SS-6	10	N	02/06/07	River	6850	0.86 J	10	669 J	0.39	7 J	0.074	21200 J	11 J	< 0.081 UJ	5.2 J	10.6 J	10800 J
4B	SW-SS-3	0	N	02/13/07	Mixed	8190 J	0.25 J-	3.6 J	249	0.53	< 5.25 U	0.14	16600 J	14.2 J-	< 0.08 UJ	7.8 J	15.7 J-	17600 J
4B	SW-SS-3	5	N	02/13/07	Mixed	7830 J	0.17 J-	3.8 J	295	0.45	< 5.25 U	0.085 J	17200 J	12.5 J-	< 0.082 UJ	7.3 J	14.5 J-	16200 J
4B	SW-SS-3	10	N	02/13/07	Mixed	8920 J	0.18 J-	5.8	390	0.53	< 5.25 U	0.096 J	28600 J	13.2 J-	< 0.08 UJ	7.8 J	16.8 J-	16300 J
4B	SW-SS-4	0	N	02/08/07	River	13600	0.39 J-	4.5 J	457	0.74	7.9 J	0.42	50300	18.3 J-	< 0.094 U	12.1	37.5 J-	19600
4B	SW-SS-4	5	N	02/08/07	River	7890	0.18 J-	4.6 J	407	0.38	< 5.25 U	< 0.0125 U	19300	7.2 J-	< 0.086 U	3.9	10.7 J-	8860
4B	SW-SS-4	10	N	02/08/07	River	10100	0.28 J-	7.6	578	0.48	< 5.25 U	0.081 J	22600	6.6 J-	< 0.083 U	4.6	9.9 J-	7720
4B	SW-SS-5	0	N	02/06/07	River	11100	0.25 J	5.1	473	0.43 J	4.7 J	0.12	18300 J	13.1	< 0.08 U	5.3 J	13.1 J	11500 J
4B	SW-SS-6	0	N	02/06/07	River	6770	0.24 J	8.5	295	0.3 J	5.5 J	0.087	17000 J	8.5	< 0.079 U	4.4 J	8.4 J	8780 J

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Hatched results indicate soil has been excavated and removed (data not included in the risk assessment).
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
Historical Soil Sample Data																		
4B	EA4B-S02	0	N	04/17/96	River	15	--	--	--	< 0.1 U	--	--	--	--	--	--	--	< 5.8 U
4B	EA4B-S03	0	N	04/17/96	River	11	--	--	--	< 0.098 U	--	--	--	--	--	--	--	< 5.9 U
4B	EA4B-S04	0	N	04/17/96	River	13	--	--	--	< 0.1 U	--	--	--	--	--	--	--	< 5.9 U
4B	EA4B-S05	0	N	04/17/96	River	12	--	--	--	< 0.093 U	--	--	--	--	--	--	--	< 6.1 U
4B	EA4B-S06	0	N	04/17/96	River	17	--	--	--	< 0.093 U	--	--	--	--	--	--	--	< 6.6 U
4B	EA4B-S07	0	N	04/17/96	Mixed	31	--	--	--	< 0.11 U	--	--	--	--	--	--	--	< 7.1 U
4B	EA4B-S10	0	N	04/17/96	Mixed	12	--	--	450	< 0.088 U	--	--	--	--	--	--	--	< 5.9 U
4B	EA4B-S11	0	N	04/17/96	McC	16.12	--	--	--	< 0.1 U	--	--	--	--	--	--	--	< 5.9 U
4B	EA4B-S12	0	N	04/17/96	Mixed	14	--	--	--	< 0.092 U	--	--	--	--	--	--	--	< 5.9 U
4B	EA4B-S13	0	N	04/17/96	McC.	77	--	--	--	< 0.1 U	--	--	--	--	--	--	--	< 6.1 U
4B	PRBKG4B-1	0	N	05/10/01	Mixed	9.5	--	7220	377	< 0.03 U	< 4.3 U	11.1 J-	--	--	--	--	--	0.33
4B	PRBKG4B-2	0	N	05/10/01	Mixed	14.7	--	7100	369	0.02	< 4.1 U	11.9 J-	--	--	--	--	--	< 0.51 U
4B	PRBKG4B-3	0	N	05/10/01	River	17.4	--	7590	368	< 0.03 U	0.33	10.1 J-	--	--	--	--	--	0.06
4B	SB-03-B	0	N	06/05/04	McC	11.1	76	33400	403	< 0.046 U	0.92 J	19.7	< 6.9 U	0.59 J	1220	< 0.14 U	5000	< 0.69 U
4B	SB-03-B	7	N	06/05/04	McC	10.8	65.6	30000	334	< 0.048 U	0.88 J	17.6	< 7.1 U	0.59 J	1100	< 0.14 U	4110	< 0.71 U
4B	SB-03-B	17	N	06/05/04	McC	27.5	12.9	9750	514	< 0.034 U	0.5 J+	14	< 5.1 UJ-	0.56	1500	< 0.1 U	1630	< 0.51 U
4B	SB-03-B	27	N	06/05/04	McC	9.9	16.1	8140	415	< 0.037 U	0.98 J	11.9	< 5.5 U	0.63	1240	< 0.11 U	1090	< 0.55 U
4B	SB-03-B	37	N	06/05/04	McC	6.6	13.5	7120	313	< 0.035 U	0.9 J	11.4	< 5.2 U	0.59	1210	< 0.1 U	1260	< 0.52 U
4B	SB-03-B	57	N	06/05/04	McC	8.3	34.3	10800	238	< 0.039 U	0.62 J	10.6	< 5.8 U	0.5 J	708	< 0.12 U	1780	< 0.58 U
4B	SB-03-B	87	N	06/05/04	McC	7.8	20.2	9970	347	< 0.034 U	0.42 J	10.9	< 5.2 U	0.66	1050	< 0.1 U	1200	< 0.52 U
4B	SB-04-B	0	N	04/26/04	Mixed	20.6	88.5	32400	841	0.046 J	1 J	22.9	< 7.7 U	0.56 J	1330	< 0.15 U	5850	< 0.77 U
4B	SB-04-B	7	N	04/26/04	Mixed	15.3	112	37200	378	< 0.05 U	1.2 J	27.9	< 7.4 U	0.54 J	1240	< 0.15 U	6530	< 0.74 U
4B	SB-04-B	17	N	04/26/04	Mixed	19.7 J+	14.2 J	7880	475	0.02 J	0.68 J	13.1	< 5.1 UJ-	0.29 J	973 J+	< 0.1 U	2000	0.34 J
4B	SB-04-B	27	N	04/26/04	Mixed	6.3	11.2 J	4760	275	< 0.034 U	0.56 J	9.6	< 5.1 U	0.34 J	1120	< 0.1 U	906	0.27
4B	SB-04-B	37	N	04/26/04	Mixed	8.8	18.3 J	5780	342	< 0.034 U	1.6	12.5	< 5.1 U	0.36 J	849	< 0.1 U	1610	< 0.51 U
4B	SB-04-B	57	N	04/26/04	Mixed	9	14.5 J	4810	294	< 0.034 U	0.38 J	8.8	< 5.1 U	0.37 J	775	< 0.1 U	1240	< 0.51 U
4B	SB-04-B	67	N	04/26/04	Mixed	20.7	89.7	27600	816	< 0.044 U	1.2 J	25.3	< 6.6 U	0.63 J	1090	< 0.13 U	6310	< 0.66 U
4B	SB-04-B	87	N	04/26/04	Mixed	8.3	12.6 J	5360	392	< 0.034 U	0.67 J	12.9	< 5.1 U	0.34 J	1030	< 0.1 U	1340	< 0.51 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
Risk Assessment Soil Sample Data																		
4B	AA-SS-1	0	N	02/12/07	McC	19.8	16.6	12700 J-	609	--	1.2 J	20.5	1 J+	0.54	1740 J-	< 0.025 U	2260	< 0.27 U
4B	AA-SS-1	5	N	02/12/07	McC	10.9	14	9400 J-	529	--	0.53 J	16.2	1.1 J+	0.8	1700 J-	< 0.025 U	1540	< 0.27 U
4B	AA-SS-1	10	N	02/12/07	McC	11.5	18.4	8730 J-	620	--	0.74 J	12.9	< 0.783 U	0.81	1180 J-	< 0.025 U	1320	< 0.27 U
4B	AA-SS-10	0	N	02/12/07	Mixed	33.6	16.4	10600 J-	616	--	1.2 J	17.5	2.9 J+	0.37	1110 J-	< 0.025 U	2540	< 0.27 U
4B	AA-SS-10	5	N	02/12/07	Mixed	11.1	15.5	6840 J-	403	--	0.87 J	14.6	0.87 J+	0.37	1100 J-	< 0.025 U	1710	< 0.27 U
4B	AA-SS-10	10	N	02/12/07	Mixed	10.3	18.5	6860 J-	337	--	1.9	12.5	< 0.783 U	0.65	1000 J-	< 0.025 U	1260	< 0.27 U
4B	AA-SS-1-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-1-N	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-1-S	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2	0	N	02/12/07	McC	106	15.1	10000 J	917	--	1.6	17 J	8.3 J+	0.64	1380 J-	< 0.025 U	2310 J	< 0.27 U
4B	AA-SS-2	5	N	02/12/07	McC	9.7	16.6	8570 J	375	--	0.45 J	13 J	< 0.783 U	0.7	1080 J-	< 0.025 U	1240 J	< 0.27 U
4B	AA-SS-2	10	N	02/12/07	McC	15.6	17.7	8730 J-	419	--	0.68 J	14.3	< 0.783 U	0.82	1120 J-	< 0.025 U	1340	< 0.27 U
4B	AA-SS-2-C	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-N	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-S	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-3	0	N	02/12/07	McC	33.1 J	< 2.65 U	7340 J-	598	--	0.55 J	13	1.1 J+	0.4 J	1930 J-	< 0.025 U	1410	< 0.27 U
4B	AA-SS-3	0	FD	02/12/07	McC	12.6 J	13.4	9540 J-	512	--	0.65 J	15.9	1 J+	0.68 J	1380 J-	< 0.025 U	1980	< 0.27 U
4B	AA-SS-3	5	N	02/12/07	McC	11.8	13.7	8150 J-	368	--	0.61 J	12.3	< 0.783 U	0.43	1370 J-	< 0.025 U	1220	< 0.27 U
4B	AA-SS-3	10	N	02/12/07	McC	8.1 J-	15	6930 J	249 J	--	1 J	10 J	< 0.783 U	0.59	846 J-	< 0.025 U	1190 J	< 0.27 U
4B	AA-SS-4	0	N	02/07/07	Mixed	47.5 J-	15.2	10200 J	648	--	0.97 J	17.9	< 0.783 UJ	0.48	1140	< 0.025 U	1980	< 0.27 U
4B	AA-SS-4	5	N	02/07/07	Mixed	9.5 J-	14.6	5950 J	387	--	0.47 J	12	< 0.783 UJ	0.43	963	< 0.025 U	1350	< 0.27 U
4B	AA-SS-4	10	N	02/07/07	Mixed	12.7 J-	18.5	7860 J	662	--	0.53 J	14.1	< 0.783 U	0.58	1040	< 0.025 U	1480	< 0.27 U
4B	AA-SS-4-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-N	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	FD	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-5	0	N	02/12/07	McC	23.1	< 2.65 U	9950 J-	561	--	0.7 J	15.9	1.6 J+	0.54	1370 J-	< 0.025 U	2070	< 0.27 U
4B	AA-SS-5	5	N	02/12/07	McC	50.9	14.1	8200 J-	591	--	0.64 J	14.8	< 0.783 U	0.69	1570 J-	< 0.025 U	1330	< 0.27 U
4B	AA-SS-5	10	N	02/12/07	McC	10.6	17.9	8170 J-	365	--	0.82 J	13.6	< 0.783 U	0.98	1090 J-	< 0.025 U	1390	< 0.27 U
4B	AA-SS-6	0	N	02/21/07	Mixed	28.7 J+	10.4	9060 J	609	--	0.74 J	18.3 J	2 J+	< 0.0478 U	1270	< 0.025 U	1830 J	< 0.27 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	AA-SS-6	5	N	02/21/07	Mixed	6.9 J+	13	9900 J	231	--	0.54 J	15.9 J	< 0.783 U	< 0.0478 U	973	< 0.025 U	1130 J	< 0.27 U
4B	AA-SS-6	10	N	02/21/07	Mixed	12.4 J+	13.8	7550 J	378	--	0.57 J	12.7 J	< 0.783 U	< 0.0478 U	981	< 0.025 U	1350 J	0.32 J
4B	AA-SS-7	0	N	02/13/07	McC	31.6 J-	13.9	9610 J	629 J	--	0.73 J	18.1 J	2.1 J+	0.6	1820 J-	< 0.025 U	1610 J	< 0.27 U
4B	AA-SS-7	5	N	02/13/07	McC	9.2 J-	14.5	8050 J	294 J	--	0.56 J	11.8 J	< 0.783 U	1.3	1040 J-	< 0.025 U	1300 J	< 0.27 U
4B	AA-SS-7	10	N	02/13/07	McC	10.5 J-	17.6	8610 J	351 J	--	0.54 J	14.6 J	< 0.783 U	1.2	1110 J-	< 0.025 U	1270 J	< 0.27 U
4B	AA-SS-8	0	N	02/13/07	Mixed	11.1 J	13.2	9730 J	298 J	--	0.42 J	11.9 J	< 0.783 UJ	0.8	1060 J-	< 0.025 U	1460 J	< 0.27 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	45.7 J	16.4	8550 J	709 J	--	1.1 J	13.4 J	4.3 J+	0.49	1170 J-	< 0.025 U	1670 J	< 0.27 U
4B	AA-SS-8	5	N	02/13/07	Mixed	10.7 J-	15.4	7510 J	368 J	--	0.54 J	12.4 J	< 0.783 U	0.72	867 J-	< 0.025 U	1280 J	< 0.27 U
4B	AA-SS-8	10	N	02/13/07	Mixed	15.4 J-	14.6	5740 J	388 J	--	0.57 J	11.3 J	< 0.783 U	0.5	1190 J-	< 0.025 U	971 J	< 0.27 U
4B	AA-SS-9	0	N	02/08/07	Mixed	10.5 J-	17.8	9680 J	446	--	0.63 J	16.7	< 1.57 U	0.46	1000	< 0.025 U	2550	< 0.27 U
4B	AA-SS-9	5	N	02/08/07	Mixed	43.2 J	13.9	7270 J	606	--	0.92 J	14.7	3.6 J	0.43	1050	< 0.025 U	1670	< 0.27 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	13.5 J	16.1	6610 J	463	--	0.53 J	14.3	< 1.57 UJ	0.39	1190	< 0.025 U	1310	< 0.27 U
4B	AA-SS-9	10	N	02/08/07	Mixed	11.7 J-	14	7250 J	398	--	0.66 J	13.7	< 1.57 U	0.55	969	< 0.025 U	1450	< 0.27 U
4B	AJ24	0	N	02/09/07	McC	10.6 J	10.8	8940 J	684	--	0.45 J	15.4 J	< 0.783 U	0.89	1580 J-	< 0.025 U	1550 J	< 0.27 U
4B	AJ24	0	FD	02/09/07	McC	25.2 J	14.2	11200 J	499	--	0.6 J	17.3 J	< 0.783 U	0.56	1480 J-	< 0.025 U	2610 J	< 0.27 U
4B	AJ24	5	N	02/09/07	McC	10.2	13.6	10100 J	558	--	0.59 J	17.9 J	< 0.783 U	0.99	1940 J-	< 0.025 U	1530 J	< 0.27 U
4B	AJ24	10	N	02/09/07	McC	14.8	18.8	10300 J	915	--	1 J	15.7 J	< 0.783 U	0.84	1240 J-	< 0.025 U	1470 J	< 0.27 U
4B	AJ25	0	N	02/09/07	McC	9.7	12.9	9810 J	444	--	0.53 J	17.4 J	< 0.783 U	0.56	1660 J-	< 0.025 U	1790 J	< 0.27 U
4B	AJ25	5	N	02/09/07	McC	7.3	10.1	6180 J	389	--	0.54 J	11.8 J	< 0.783 U	0.3	1390 J-	< 0.025 U	954 J	< 0.27 U
4B	AJ25	10	N	02/09/07	McC	9.9	17.6	8710 J	311	--	0.51 J	14.2 J	< 0.783 U	0.73	1040 J-	< 0.025 U	1170 J	< 0.27 U
4B	AK24	0	N	02/09/07	McC	24.1	13	11700 J	587	--	0.66 J	16.5 J	1 J+	0.58	1600 J-	< 0.025 U	2150 J	< 0.27 U
4B	AK24	5	N	02/09/07	McC	11.8	15	8410 J	529	--	0.58 J	15.8 J	0.81 J+	0.57	1520 J-	< 0.025 U	1570 J	< 0.27 U
4B	AK24	10	N	02/09/07	McC	13.9	14.8	7420 J	385	--	0.34 J	12.1 J	< 0.783 U	0.68	1100 J-	< 0.025 U	1240 J	< 0.27 U
4B	AK25	0	N	02/21/07	McC	18.7 J	11	10700 J	558	--	0.81 J	17.2 J	< 0.783 UJ	< 0.0478 U	1470	< 0.025 U	1930 J	0.3 J
4B	AK25	0	FD	02/21/07	McC	32.5 J	12.7	10500 J	752	--	0.9 J	13.3 J	< 0.783 UJ	< 0.0478 U	1750	< 0.025 U	1310 J	0.43 J
4B	AK25	5	N	02/21/07	McC	9.8 J+	11.5	9600 J	494	--	0.46 J	14.8 J	< 0.783 U	< 0.0478 U	1590	< 0.025 U	1090 J	< 0.27 U
4B	AK25	10	N	02/21/07	McC	9.8 J+	17.9	9470 J	380	--	0.58 J	13.5 J	< 0.783 U	< 0.0478 U	1020	< 0.025 U	1300 J	< 0.27 U
4B	AK26	0	N	02/09/07	Mixed	20.4	15.2	9720 J	493	--	0.67 J	16.1 J	1.1 J+	0.41	1150 J-	< 0.025 U	2380 J	< 0.27 U
4B	AK26	5	N	02/09/07	Mixed	9.9	13	6850 J	394	--	0.54 J	11.7 J	< 0.783 U	0.42	1130 J-	< 0.025 U	1350 J	< 0.27 U
4B	AK26	10	N	02/09/07	Mixed	10.6	15.9	7180 J	408	--	0.62 J	13.8 J	< 0.783 U	0.63	940 J-	< 0.025 U	1330 J	< 0.27 U
4B	AL24	0	N	02/13/07	McC	14.4 J-	14.9	8930 J	490 J	--	1.2 J	15.4 J	< 0.783 U	0.57	1320 J-	< 0.025 U	1790 J	< 0.27 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	AL24	5	N	02/13/07	McC	8.9 J-	13.9	6550 J	479 J	--	0.47 J	12.8 J	< 0.783 U	0.34	1360 J-	< 0.025 U	1280 J	< 0.27 U
4B	AL24	10	N	02/13/07	McC	14.9 J-	18.2	8440 J	420 J	--	0.81 J	15 J	< 0.783 U	0.66	1190 J-	< 0.025 U	1460 J	< 0.27 U
4B	AL25	0	N	02/09/07	McC	47.6	12.9	9570 J	445	--	0.52 J	15.6 J	0.9 J+	0.69	1220 J-	< 0.025 U	1920 J	< 0.27 U
4B	AL25	5	N	02/09/07	McC	9.8	11.8	9720 J	498	--	0.65 J	13.5 J	< 0.783 U	0.57	1740 J-	< 0.025 U	1190 J	< 0.27 U
4B	AL25	10	N	02/09/07	McC	7.7	14.1	8610 J	328	--	0.39 J	13.5 J	< 0.783 U	0.45	1360 J-	< 0.025 U	1100 J	< 0.27 U
4B	AL26	0	N	02/09/07	Mixed	18.5 J	15.6	8380 J-	521	--	0.74 J	17.2	< 1.57 U	0.54	1170	< 0.025 U	2140	< 0.27 U
4B	AL26	0	FD	02/09/07	Mixed	10.5 J	16.5	7500 J-	399	--	0.56 J	16	< 1.57 U	0.63	1050	< 0.025 U	2060	< 0.27 U
4B	AL26	5	N	02/09/07	Mixed	14.2	15	6950 J	456	--	0.66 J	13.4 J	< 0.783 U	0.4	1440 J-	< 0.025 U	1260 J	< 0.27 U
4B	AL26	10	N	02/09/07	Mixed	20.5	19.1	7980 J	558	--	0.52 J	10.3 J	< 0.783 U	1.5	700 J-	< 0.025 U	1620 J	< 0.27 U
4B	AM25	0	N	02/08/07	Mixed	34.1 J-	19.1	7890 J	616	--	0.68 J	15.8	< 0.783 U	0.45	900	< 0.025 U	1940	< 0.27 U
4B	AM25	5	N	02/08/07	Mixed	11.7 J-	14.7	6350 J	517	--	0.63 J	13.8	< 0.783 U	0.52	997	< 0.025 U	1480	< 0.27 U
4B	AM25	10	N	02/08/07	Mixed	9.4 J-	15.1	6890 J	407	--	0.88 J	13.5	< 1.57 U	0.54	951	< 0.025 U	1490	< 0.27 U
4B	AM27	0	N	02/09/07	Mixed	16.2 J-	14.7	6580 J-	569	--	0.91 J	14.6	< 1.57 U	0.49	1070	< 0.025 U	1940	< 0.27 U
4B	AM27	5	N	02/09/07	Mixed	13.2 J-	14.8	6050 J-	428	--	0.73 J	13.9	< 1.57 U	0.47	1140	< 0.025 U	1920	< 0.27 U
4B	AM27	10	N	02/09/07	Mixed	9.5 J-	16.2	7070 J-	376	--	0.77 J	16.2	< 1.57 U	0.69	987	< 0.025 U	1430	< 0.27 U
4B	AM27-C	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-NE	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-NW	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-SE	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-SW	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25	0	N	02/08/07	Mixed	82.9 J	15.7	9280 J	1020	--	1.7 J	17.1	< 0.783 UJ	0.53	1120	< 0.025 U	1930	< 0.27 U
4B	AN25	0	FD	02/08/07	Mixed	40.3 J	16.4	7580 J	671	--	0.91 J	16.2	< 0.783 UJ	0.49	1540	< 0.025 U	1780	< 0.27 U
4B	AN25	5	N	02/08/07	Mixed	22.4 J-	14	7210 J	565	--	0.77 J	14.9	< 0.783 UJ	0.39	969	< 0.025 U	1790	< 0.27 U
4B	AN25	10	N	02/08/07	Mixed	26.8 J-	16.6	6320 J	439	--	0.64 J	13.4	< 0.783 U	0.77	786	< 0.025 U	1400	< 0.27 U
4B	AN25-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-NE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-NW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-SE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-SW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN26	0	N	02/12/07	Mixed	23.9	14.1	7250 J-	518	--	1.1 J	13.7	1.8 J	0.44	847 J-	< 0.025 U	2200	< 0.27 U
4B	AN26	0	FD	02/12/07	Mixed	39.9	14.1	6980 J-	530	--	1 J	14.2	9.8 J	0.35	898 J-	< 0.025 U	1990	< 0.27 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	AN26	5	N	02/12/07	Mixed	31.6	15.4	6520 J-	522	--	0.71 J	13.6	1.9 J+	0.5	831 J-	< 0.025 U	1920	< 0.27 U
4B	AN26	10	N	02/12/07	Mixed	17.5	16	6890 J-	397	--	0.93 J	13.5	< 0.783 U	0.63	1210 J-	< 0.025 U	1230	< 0.27 U
4B	AN27	0	N	02/08/07	Mixed	17.9 J-	14.6	7340 J-	454	--	0.63 J	14.5	1.7 J+	0.44	752	< 0.025 U	2570	< 0.27 U
4B	AN27	5	N	02/08/07	Mixed	15 J-	14.4	6270 J-	429	--	0.61 J	13.1	< 1.57 U	0.38	706	< 0.025 U	2100	< 0.27 U
4B	AN27	10	N	02/08/07	Mixed	12 J-	17.6	5690 J-	454	--	0.63 J	11.7	< 1.57 U	0.46	824	< 0.025 U	1450	< 0.27 U
4B	AN28	0	N	02/08/07	Mixed	61.4 J-	14	6550 J-	741	--	0.99 J	14.2	11.2 J+	0.44	864	< 0.025 U	2790	< 0.27 U
4B	AN28	5	N	02/08/07	Mixed	11.1 J-	17	6230 J-	431	--	2.3	14.7	< 1.57 U	0.42	1070	< 0.025 U	1880	< 0.27 U
4B	AN28	10	N	02/08/07	Mixed	13.5 J-	19.4	6830 J-	419	--	1.1 J	15.2	< 1.57 U	0.55	965	< 0.025 U	1630	< 0.27 U
4B	AO27	0	N	02/12/07	Mixed	31	14.4	7580 J-	606	--	1 J	14.3	4.2 J+	0.44	1270 J-	< 0.025 U	2090	< 0.27 U
4B	AO27	5	N	02/12/07	Mixed	11.8	17.9	6630 J-	498	--	1.2 J	17.2	0.84 J+	0.42	1420 J-	< 0.025 U	1870	< 0.27 U
4B	AO27	10	N	02/12/07	Mixed	15	15.1	5910 J-	492	--	2.6	14.1	1.1 J+	0.52	939 J-	< 0.025 U	1950	< 0.27 U
4B	AO28	0	N	02/08/07	Mixed	75 J-	25.1	12400 J-	681	--	1 J	20.4	2.5 J+	0.68	931	< 0.025 U	3900	< 0.27 U
4B	AO28	0	FD	02/08/07	Mixed	55.1 J-	18.6	10000 J-	494	--	0.9 J	16.9	< 1.57 U	0.59	838	< 0.025 U	3240	< 0.27 U
4B	AO28	5	N	02/08/07	Mixed	11.3 J-	13.8	5450 J-	439	--	0.55 J	12.3	< 1.57 U	0.41	919	< 0.025 U	1900	< 0.27 U
4B	AO28	10	N	02/08/07	Mixed	11.9 J-	17.1	5650 J-	388	--	0.53 J	11.1	< 1.57 U	0.77	877	< 0.025 U	1480	< 0.27 U
4B	AO28-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-NE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-NW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-SE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-SW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AP28	0	N	02/07/07	River	27.9	13.6	6700 J	449 J	--	0.68	12.1 J	< 0.313 UJ	0.43	637	< 0.01 U	2140 J	< 0.108 U
4B	AP28	5	N	02/07/07	River	8.3	17.4	6260 J	383 J	--	1.5	13 J	< 0.313 UJ	0.31	1050	< 0.01 U	1150 J	< 0.108 U
4B	AP28	10	N	02/07/07	River	8.8	14.4	4870 J	269 J	--	0.73	10.3 J	< 0.313 UJ	0.79	654	< 0.01 U	2090 J	< 0.108 U
4B	AQ29	0	N	02/06/07	River	33.1 J	16.1	7850 J	511 J	--	0.95	12.6 J	4.7 J	0.65	643 J	0.011 J	2860 J	< 0.108 U
4B	AQ29	5	N	02/06/07	River	10.2	15.6	5480 J	259 J	--	0.59	9.4 J	< 0.313 UJ	1	562	< 0.01 U	3080 J	< 0.108 U
4B	AQ29	10	N	02/06/07	River	8.9	21.2	5870 J	261 J	--	1	8.9 J	< 0.313 UJ	0.86	504	< 0.01 U	1720 J	< 0.108 U
4B	AR30	0	N	02/06/07	River	10.6 J	16.3	4290 J	412 J	--	0.48 J	10.1 J	< 0.313 UJ	0.72	729 J	< 0.01 U	3180 J	< 0.108 U
4B	AR30	0	FD	02/06/07	River	26 J	18.5	7080 J	376 J	--	0.63	11.9 J	< 0.313 UJ	0.48	673 J	< 0.01 U	2320 J	< 0.108 U
4B	AR30	5	N	02/06/07	River	11.7 J	15.1	4850 J	279 J	--	0.6	10.1 J	< 0.313 UJ	0.84	801 J	< 0.01 U	3300 J	< 0.108 U
4B	AR30	10	N	02/06/07	River	12.1 J	25.4	5610 J	362 J	--	0.55	12.8 J	< 0.313 UJ	0.87	581 J	< 0.01 U	2200 J	< 0.108 U
4B	AS30	0	N	02/06/07	River	12.5 J	17.9	6500 J	300 J	--	0.52	11.4 J	< 0.313 UJ	0.62	452 J	< 0.01 U	4030 J	< 0.108 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	AS30	5	N	02/06/07	River	8.2 J	23.4	5230 J	244 J	--	0.53	9.8 J	< 0.313 UJ	1.3	618 J	< 0.01 U	2380 J	< 0.108 U
4B	AS30	10	N	02/06/07	River	12.7 J	26	4510 J	257 J	--	0.78	9.4 J	< 0.313 UJ	1.3	662 J	< 0.01 U	2830 J	< 0.108 U
4B	AT29	0	N	02/06/07	River	23.1 J	15.8	6950 J	368 J	--	0.76	11.8 J	3 J	0.43	575 J	0.014 J	2770 J	< 0.108 U
4B	AT29	5	N	02/06/07	River	9.7 J	15.4	5260 J	255 J	--	0.62	10.1 J	< 0.313 UJ	0.99	553 J	< 0.01 U	2470 J	< 0.108 U
4B	AT29	10	N	02/06/07	River	9.5 J	19.8	4690 J	234 J	--	0.52	9.1 J	< 0.313 UJ	0.86	627 J	< 0.01 U	2870 J	< 0.108 U
4B	AT30	0	N	02/06/07	River	19.1 J	19.3	7750 J	385 J	--	0.69	12.9 J	< 0.313 UJ	0.52	514 J	0.011 J	7060 J	< 0.108 U
4B	AT30	0	FD	02/06/07	River	20.6 J	20.4	7380 J	352 J	--	0.63	12.2 J	< 0.313 UJ	0.51	614 J	0.014 J	4200 J	< 0.108 U
4B	AT30	5	N	02/06/07	River	10.5 J	21	4710 J	275 J	--	0.43 J	9.1 J	< 0.313 UJ	1.1	592 J	< 0.01 U	2020 J	< 0.108 U
4B	AT30	10	N	02/06/07	River	9.6 J	27.2	6780 J	225 J	--	0.7	10.6 J	< 0.313 UJ	1.3	536 J	< 0.01 U	2380 J	< 0.108 U
4B	AT31	0	N	02/06/07	River	23.9 J	16.6	7300 J	374 J	--	0.59	11.2 J	2.1 J	0.79	574 J	0.011 J	3820 J	< 0.108 U
4B	AT31	5	N	02/06/07	River	10.2 J	15.3	8290 J	297 J	--	0.41 J	9.4 J	< 0.313 UJ	1	497 J	< 0.01 U	3520 J	< 0.108 U
4B	AT31	10	N	02/06/07	River	13.3 J	21.1	5310 J	339 J	--	0.51	10.3 J	< 0.313 UJ	0.89	516 J	< 0.01 U	3190 J	< 0.108 U
4B	AU28	0	N	02/05/07	River	11.5	15.6	7860 J+	352 J	--	0.45 J	11.5 J	< 0.783 U	0.58	649 J-	< 0.025 U	3690 J+	< 0.108 UJ
4B	AU28	5	N	02/05/07	River	11.9	16.7	7640 J+	262 J	--	0.75 J	9.7 J	< 0.783 U	1.4	589 J-	< 0.025 U	3520 J+	< 0.108 UJ
4B	AU28	10	N	02/05/07	River	10.9	23.8	6650 J+	303 J	--	0.72 J	8.9 J	< 0.783 U	1.5	608 J-	< 0.025 U	2260 J+	< 0.108 UJ
4B	AU29	0	N	02/05/07	River	19.2	21.3	10000 J+	474 J	--	0.61 J	13.5 J	< 0.783 U	0.59	646 J-	< 0.025 U	5840 J+	< 0.108 UJ
4B	AU29	5	N	02/05/07	River	42.4	18.3	9590 J+	359 J	--	0.65 J	11.9 J	< 0.783 U	1.1	777 J-	< 0.025 U	4190 J+	< 0.108 UJ
4B	AU29	10	N	02/05/07	River	12.4	30.1	8150 J+	311 J	--	0.46 J	12.1 J	< 0.783 U	1.2	905 J-	< 0.025 U	2380 J+	< 0.108 UJ
4B	AU30	0	N	02/05/07	River	14.7	19.7	11700 J+	298 J	--	0.52 J	11.8 J	< 0.783 UJ	0.8	462 J-	< 0.025 U	5250 J+	< 0.108 UJ
4B	AU30	0	FD	02/05/07	River	22.6	23.8	12000 J+	426 J	--	0.74 J	13.4 J	< 0.783 UJ	0.66	749 J-	< 0.025 U	5020 J+	< 0.108 UJ
4B	AU30	5	N	02/05/07	River	12.7	27.9	7250 J+	485 J	--	0.63 J	12.2 J	< 0.783 U	1.2	870 J-	< 0.025 U	2820 J+	< 0.108 UJ
4B	AU30	10	N	02/05/07	River	13.7	25.3	6070 J+	307 J	--	0.61 J	10.3 J	< 0.783 U	1.3	823 J-	< 0.025 U	2380 J+	< 0.108 UJ
4B	AU31	0	N	02/05/07	River	27.8	23.2	9900 J+	419 J	--	0.64 J	11.9 J	< 0.783 UJ	0.63	833 J-	< 0.025 U	3610 J+	< 0.108 UJ
4B	AU31	5	N	02/05/07	River	13	16.3	6900 J+	298 J	--	0.53 J	9.2 J	< 0.783 U	1.1	615 J-	< 0.025 U	4480 J+	< 0.108 UJ
4B	AU31	10	N	02/05/07	River	14	23.3	5750 J+	416 J	--	0.36 J	10.1 J	< 0.783 U	0.92	688 J-	< 0.025 U	1640 J+	< 0.108 UJ
4B	AV31	0	N	02/05/07	River	11.6	18.7	8640 J+	748 J	--	0.62	12.8 J	< 0.783 U	0.65	501 J-	< 0.01 U	4100 J+	< 0.108 UJ
4B	AV31	5	N	02/05/07	River	12.4	20.1	7310 J+	601 J	--	0.76	10.5 J	< 0.783 U	0.97	548 J-	< 0.01 U	3450 J+	< 0.108 UJ
4B	AV31	10	N	02/05/07	River	13.5	36.6	7860 J+	334 J	--	0.63 J	10.1 J	< 0.783 U	1.1	681 J-	< 0.025 U	2320 J+	< 0.108 UJ
4B	AW32	0	N	02/05/07	River	20.4	20	8570 J+	332 J	--	0.69	11.8 J	< 0.783 UJ	0.36	801 J-	0.01 J	2680 J+	< 0.108 UJ
4B	AW32	5	N	02/05/07	River	10.2	17.3	5530 J+	607 J	--	0.75	8.5 J	< 0.783 U	0.84	524 J-	< 0.01 U	4050 J+	< 0.108 UJ
4B	AW32	10	N	02/05/07	River	12.4	30.1	5580 J+	668 J	--	0.62	10 J	< 0.783 U	1	476 J-	< 0.01 U	1900 J+	< 0.108 UJ

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	C-SS-6	0	N	02/08/07	Mixed	23.1 J-	13.4	8920 J	502	--	0.58 J	16.3	< 1.57 UJ	0.64	1200	< 0.025 U	1940	< 0.27 U
4B	C-SS-6	5	N	02/08/07	Mixed	28.9 J-	14.9	7390 J-	2470	--	0.61 J	15.8	< 1.57 U	0.48	1500	< 0.025 U	1190	< 0.27 U
4B	C-SS-6	10	N	02/08/07	Mixed	9.7 J-	14.3	6560 J-	316	--	0.35 J	12.3	< 1.57 U	1.3	843	< 0.025 U	2000	< 0.27 U
4B	C-SS-6-C	5	N	04/10/08	Mixed	--	--	--	405	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NE	5	N	04/10/08	Mixed	--	--	--	243	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NW	5	N	04/10/08	Mixed	--	--	--	449	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SE	5	N	04/10/08	Mixed	--	--	--	570	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	N	04/10/08	Mixed	--	--	--	1020 J	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	FD	04/10/08	Mixed	--	--	--	518 J	--	--	--	--	--	--	--	--	--
4B	GM-SS-4	0	N	02/14/07	McC	28.1 J	10.2	10400 J	534 J	--	0.29 J	13.8 J	< 0.783 U	0.75	1650	< 0.025 U	2010 J	< 0.27 U
4B	GM-SS-4	0	FD	02/14/07	McC	14.6 J	8.6	9340 J	512 J	--	0.19 J	11.3 J	< 0.783 U	0.7	1440	< 0.025 U	1930 J	< 0.27 U
4B	GM-SS-4	5	N	02/14/07	McC	8.2	12.7	10600 J	366 J	--	0.2 J	13.1 J	< 0.783 U	0.73	1330	< 0.025 U	1460 J	< 0.27 U
4B	GM-SS-4	10	N	02/14/07	McC	11.4	14.1	8280 J	479 J	--	0.29 J	10.8 J	< 0.783 U	0.77	1370	< 0.025 U	1180 J	< 0.27 U
4B	GM-SS-5	0	N	02/13/07	McC	15.4 J	14.6	9770 J	555 J	--	0.63 J	15.8 J	0.97 J	0.73	1210 J-	< 0.025 U	1850 J	< 0.27 U
4B	GM-SS-5	0	FD	02/13/07	McC	32.2 J	14.8	10300 J	513 J	--	0.79 J	18.4 J	2.8 J	0.62	1530 J-	< 0.025 U	2310 J	< 0.27 U
4B	GM-SS-5	5	N	02/13/07	McC	8.6 J-	14.9	10800 J	389 J	--	0.5 J	16.5 J	< 0.783 U	0.83	1250 J-	< 0.025 U	1520 J	< 0.27 U
4B	GM-SS-5	10	N	02/13/07	McC	9.9 J-	18.5	9680 J	443 J	--	0.57 J	15.5 J	< 0.783 U	0.94	1140 J-	< 0.025 U	1420 J	< 0.27 U
4B	GM-SS-6	0	N	02/13/07	McC	12.6 J-	11.1	8820 J	382 J	--	0.7 J	12.6 J	< 0.783 U	0.59	1250 J-	< 0.025 U	1500 J	< 0.27 U
4B	GM-SS-6	5	N	02/13/07	McC	8 J-	19.2	9170 J	475 J	--	0.71 J	14.8 J	< 0.783 U	0.64	1160 J-	< 0.025 U	967 J	< 0.27 U
4B	GM-SS-6	10	N	02/13/07	McC	7.5	17	7070 J	318 J	--	0.24 J	10.3 J	< 0.783 U	0.62	1010	< 0.025 U	978 J	< 0.27 U
4B	R-SS-1	0	N	02/07/07	Mixed	24 J-	14.7	8970 J	524	--	0.77 J	17.8	< 0.783 UJ	0.46	986	< 0.025 U	2040	< 0.27 U
4B	R-SS-1	5	N	02/07/07	Mixed	13.9 J-	14.8	7230 J	620	--	0.63 J	14.4	< 0.783 UJ	0.45	1130	< 0.025 U	1540	< 0.27 U
4B	R-SS-1	10	N	02/07/07	Mixed	12 J-	18.7	7820 J	421	--	1.1 J	15.4	< 0.783 U	0.58	1020	< 0.025 U	1530	< 0.27 U
4B	R-SS-2	0	N	02/07/07	Mixed	47.2	13.8	6960 J	492 J	--	1	13.3 J	6.2 J+	0.38	742	0.02 J	1750 J	< 0.108 U
4B	R-SS-2	5	N	02/07/07	Mixed	23.4 J-	15.2	7740 J	607	--	0.84 J	16.5	< 0.783 UJ	0.36	907	< 0.025 U	1990	< 0.27 U
4B	R-SS-2	10	N	02/07/07	Mixed	8.2 J-	14	6360 J	390	--	0.48 J	12.8	< 0.783 U	0.62	1010	< 0.025 U	969	< 0.27 U
4B	R-SS-3	0	N	02/07/07	Mixed	50.1 J	13.8	5310 J	547 J	--	0.98 J	11 J	8.2 J	0.44	606	0.021 J	1510 J	< 0.108 UJ
4B	R-SS-3	0	FD	02/07/07	Mixed	11 J	16.4	4740 J	305 J	--	0.43 J	11.5 J	< 0.313 UJ	0.44	705	< 0.01 UJ	1480 J	0.28 J
4B	R-SS-3	5	N	02/07/07	Mixed	11.7	14.8	5170 J	364 J	--	0.6	11.7 J	< 0.313 UJ	0.46	825	< 0.01 U	1190 J	< 0.108 U
4B	R-SS-3	10	N	02/07/07	Mixed	9.4	16.8	5840 J	271 J	--	0.51	12.8 J	< 0.313 UJ	0.65	750	< 0.01 U	1180 J	< 0.108 U
4B	R-SS-4	0	N	02/07/07	Mixed	16.6	10.2	3860 J	282 J	--	1.5	8.4 J	2.2 J+	0.63	535	< 0.01 U	2200 J	< 0.108 U

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead	Lithium	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Niobium	Palladium	Phosphorus (as P)	Platinum	Potassium	Selenium
					Residential BCL	400	156	--	3240	23.5	391	1560	--	--	--	--	--	391
					Maximum Background (McCullough)	35.1	26.5	17500	863	0.11	2	30	1.015	1.5	2010	0.099	3890	0.6
					Maximum Background (Mixed)	21	14.9	9090	1090	0.019	1.3	13.8	1.015	0.48	984	0.0435	1840	0.59
					Maximum Background (River)	53	41.8	15000	2070	0.00668	2.3	22	4.6	1.6	1710	0.048	9000	0.32
4B	R-SS-4	5	N	02/07/07	Mixed	10.8	16.4	5240 J	385 J	--	0.54	11.3 J	< 0.313 UJ	0.46	878	< 0.01 U	1410 J	< 0.108 U
4B	R-SS-4	10	N	02/07/07	Mixed	13.6	17.2	5320 J	387 J	--	1.5	10.9 J	< 0.313 UJ	0.51	724	< 0.01 U	1230 J	0.35 J
4B	R-SS-5	0	N	02/07/07	Mixed	20.7	14.6	5520 J	462 J	--	0.91	10.5 J	2 J	0.36	641	< 0.01 U	1710 J	0.17 J
4B	R-SS-5	0	FD	02/07/07	Mixed	33	15.4	5940 J	477 J	--	0.97	12.9 J	4 J	0.41	646	0.012 J	1870 J	< 0.108 U
4B	R-SS-5	5	N	02/07/07	Mixed	13.5	20.9	5580 J	371 J	--	0.69	13.5 J	< 0.313 UJ	0.49	697	< 0.01 U	1950 J	< 0.108 U
4B	R-SS-5	10	N	02/07/07	Mixed	10.7	15.1	5170 J	349 J	--	0.58	9.5 J	< 0.313 UJ	0.7	501	< 0.01 U	1850 J	< 0.108 U
4B	R-SS-6	0	N	02/06/07	River	16.2	13.5	5150 J	414 J	--	0.53	9.9 J	< 0.313 UJ	0.71	420	< 0.01 U	3610 J	< 0.108 U
4B	R-SS-6	5	N	02/06/07	River	29.7	17.7	7060 J	527 J	--	0.51 J	9.7 J	< 0.313 UJ	0.79	429	< 0.01 U	3410 J	< 0.108 U
4B	R-SS-6	10	N	02/06/07	River	18.2	19.8	5750 J	884 J	--	0.82	12.1 J	< 0.313 UJ	1.1	596	< 0.01 U	1870 J	< 0.108 U
4B	SW-SS-3	0	N	02/13/07	Mixed	17.6 J-	15.5	8010 J	436 J	--	0.56 J	14.3 J	< 0.783 U	0.39	1300 J-	< 0.025 U	1820 J	< 0.27 U
4B	SW-SS-3	5	N	02/13/07	Mixed	10.4 J-	14.2	7210 J	405 J	--	0.59 J	13.1 J	< 0.783 U	0.42	1250 J-	< 0.025 U	1270 J	< 0.27 U
4B	SW-SS-3	10	N	02/13/07	Mixed	10 J-	15.9	8360 J	382 J	--	0.72 J	13.8 J	< 0.783 U	0.76	1200 J-	< 0.025 U	1360 J	< 0.27 U
4B	SW-SS-4	0	N	02/08/07	River	41.1 J-	23.3	14300 J-	672	--	1.2 J	21.6	2.9 J+	0.82	1260	< 0.025 U	3600	< 0.27 U
4B	SW-SS-4	5	N	02/08/07	River	9.6 J-	16	6890 J-	185	--	0.3 J	8.9	< 1.57 U	0.79	554	< 0.025 U	3310	< 0.27 U
4B	SW-SS-4	10	N	02/08/07	River	18.2 J-	14.6	6240 J-	366	--	0.68 J	8.2	< 0.313 U	1.7	568	< 0.025 U	3900	< 0.27 U
4B	SW-SS-5	0	N	02/06/07	River	22.4 J	17.7	6950 J	354 J	--	0.59	12.3 J	< 0.313 UJ	0.66	559 J	< 0.01 U	2870 J	< 0.108 U
4B	SW-SS-6	0	N	02/06/07	River	11.1 J	28.3	4860 J	270 J	--	0.5	12.5 J	< 0.313 UJ	0.6	568 J	< 0.01 U	1800 J	< 0.108 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Hatched results indicate soil has been excavated and removed (data not included in the risk assessment).
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
Historical Soil Sample Data																		
4B	EA4B-S02	0	N	04/17/96	River	--	< 1.9 U	--	--	--	--	--	--	--	--	32 J	--	--
4B	EA4B-S03	0	N	04/17/96	River	--	< 2 U	--	--	--	--	--	--	--	--	38 J	--	--
4B	EA4B-S04	0	N	04/17/96	River	--	< 2 U	--	--	--	--	--	--	--	--	31 J	--	--
4B	EA4B-S05	0	N	04/17/96	River	--	< 2 U	--	--	--	--	--	--	--	--	29 J	--	--
4B	EA4B-S06	0	N	04/17/96	River	--	< 2.2 U	--	--	--	--	--	--	--	--	32 J	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 2.4 U	--	--	--	--	--	--	--	--	41 J	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 2 U	--	--	--	< 0.5 U	--	--	--	--	29 J	--	--
4B	EA4B-S11	0	N	04/17/96	McC	--	< 2 U	--	--	--	--	--	--	--	--	51 J	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 2 U	--	--	--	--	--	--	--	--	21 J	--	--
4B	EA4B-S13	0	N	04/17/96	McC.	--	< 2 U	--	--	--	--	--	--	--	--	35 J	--	--
4B	PRBKG4B-1	0	N	05/10/01	Mixed	--	0.04 J-	--	--	--	< 5.4 U	--	384 J+	--	--	20.9	33.7	--
4B	PRBKG4B-2	0	N	05/10/01	Mixed	--	0.057 J-	--	--	--	< 5.1 U	--	432 J+	--	--	18	33.7	--
4B	PRBKG4B-3	0	N	05/10/01	River	--	0.095 J-	--	--	--	< 5.1 U	--	479 J+	--	--	18.5	33.3	--
4B	SB-03-B	0	N	06/05/04	McC	786	0.11	1220	214	--	< 1.4 U	0.8 J	541	0.4 J	2.9	34.7	108	19.7
4B	SB-03-B	7	N	06/05/04	McC	880	0.091	1230	265	--	< 1.4 U	0.72 J	551	0.39 J	3.1	37.8	79	20.9
4B	SB-03-B	17	N	06/05/04	McC	1210	0.098	229 J	224	--	< 1 U	1	541	0.7 J-	0.74 J	37.1 J-	54.8	10 J-
4B	SB-03-B	27	N	06/05/04	McC	864	< 1.1 U	980	295	--	< 1.1 U	0.41 J	421	0.53 J	1.4	32.2	41.3	7.1 J
4B	SB-03-B	37	N	06/05/04	McC	852	< 1 U	1220	318	--	< 1 U	0.45 J	414	0.32 J	0.85 J	26.2	35.2	6.8 J
4B	SB-03-B	57	N	06/05/04	McC	1390	< 1.2 U	1010	276	--	< 1.2 U	0.5 J	436	0.43 J	1.5	30.4	59.2	10.2 J
4B	SB-03-B	87	N	06/05/04	McC	564	0.046	433 J	457	--	< 1 U	0.4 J	391	0.63	1.1	28	48.5	7.6 J
4B	SB-04-B	0	N	04/26/04	Mixed	4280	0.19	1030	172	--	< 1.5 U	< 1.5 U	681	0.49 J	1.9	48.6	85.8	26.4
4B	SB-04-B	7	N	04/26/04	Mixed	3770	0.097	666	67.4	--	< 1.5 U	< 1.5 U	505	0.42 J	4.2	41.5	102	28.2
4B	SB-04-B	17	N	04/26/04	Mixed	2920	0.1	196	117 J-	--	< 1 U	< 1 U	395	1.1 J-	0.61 J	28.2	40.6 J+	10.4
4B	SB-04-B	27	N	04/26/04	Mixed	1990	< 1 U	517	135	--	0.44 J	< 1 U	275	0.28 J	0.64 J	21.2	29.9	4.2 J
4B	SB-04-B	37	N	04/26/04	Mixed	2440	0.05	879	255	--	0.45 J	< 1 U	386	0.44 J	0.72 J	25	33.7	5.5 J
4B	SB-04-B	57	N	04/26/04	Mixed	1900	< 1 U	723	240	--	< 1 U	< 1 U	221	0.25 J	0.71 J	21.5	27.5	2.8 J
4B	SB-04-B	67	N	04/26/04	Mixed	3820	0.16	794	161	--	< 1.3 U	< 1.3 U	443	0.64 J	3.7	43.5	106	25.6
4B	SB-04-B	87	N	04/26/04	Mixed	2210	< 1 U	464	140	--	0.56 J	< 1 U	291	0.39 J	0.51 J	23.8	34.7	3 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
Risk Assessment Soil Sample Data																		
4B	AA-SS-1	0	N	02/12/07	McC	398 J+	0.19 J	337	177 J	< 211 U	< 0.175 U	0.86	867	1.2 J	0.9	60.5 J-	50.2	21.1 J-
4B	AA-SS-1	5	N	02/12/07	McC	349	0.14 J	772	309 J	612	< 0.175 U	0.64	897	0.38 J	1.1	52.3 J-	44.3	22.6 J-
4B	AA-SS-1	10	N	02/12/07	McC	288 J+	0.091 J	578	318 J	567	< 0.175 U	0.55	560	0.43 J	1.5	40 J-	36	14.7 J-
4B	AA-SS-10	0	N	02/12/07	Mixed	267 J+	0.17 J	151	132 J	349 J	< 0.175 U	1.2	645	1.9	0.86	44.4 J-	43.9	22.3 J-
4B	AA-SS-10	5	N	02/12/07	Mixed	233 J+	0.083 J	535	132 J	685	< 0.175 U	0.47 J	499	0.43 J	0.68	33.5 J-	33.3	11.6 J-
4B	AA-SS-10	10	N	02/12/07	Mixed	209 J+	0.068 J	479	236 J	729	< 0.175 U	0.48 J	476	0.28 J	1.2	29.6 J-	29.2	9 J-
4B	AA-SS-1-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-1-N	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-1-S	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2	0	N	02/12/07	McC	547	0.32 J+	310	222 J-	712	0.66	2.4	790 J	5.7	1	59.5 J-	57.1 J-	40.9 J-
4B	AA-SS-2	5	N	02/12/07	McC	375	0.098 J+	623	246 J-	356 J	< 0.175 U	0.41 J	504 J	0.32 J	0.76	38.5 J-	38.4 J-	14.9 J-
4B	AA-SS-2	10	N	02/12/07	McC	221 J+	0.086 J	707	298 J	476 J	< 0.175 U	0.51 J	494	0.49 J	1.4	38.1 J-	34.4	13.2 J-
4B	AA-SS-2-C	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-N	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-2-S	0	N	04/07/08	McC	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-3	0	N	02/12/07	McC	335 J+	0.09 J	173 J	148 J	< 211 UJ	< 0.175 U	0.59	601	0.41 J	0.84	48.8 J-	46	13.3 J-
4B	AA-SS-3	0	FD	02/12/07	McC	275 J+	0.096 J	374 J	257 J	253 J	< 0.175 U	0.69	688	0.34 J	0.74	45.6 J-	41.7	15 J-
4B	AA-SS-3	5	N	02/12/07	McC	236 J+	0.085 J	453	153 J	364 J	< 0.175 U	0.46 J	544	0.31 J	0.82	33.8 J-	37.7	13 J-
4B	AA-SS-3	10	N	02/12/07	McC	208 J+	0.069 J	474	217 J	452 J	< 0.175 U	< 0.0658 U	435 J	0.35 J	0.87	30.8	27.7 J-	10.2 J
4B	AA-SS-4	0	N	02/07/07	Mixed	477	0.19 J	160	190 J	307 J	0.34 J	1.5	656	3.5	0.74	48.5 J-	51.4	26.7
4B	AA-SS-4	5	N	02/07/07	Mixed	286	0.072 J	458	164 J	435 J	< 0.175 U	0.36 J	450	0.35 J	0.58	31.9 J-	32.3	12.7
4B	AA-SS-4	10	N	02/07/07	Mixed	283	0.082 J	428	243 J	380 J	< 0.175 U	0.46 J	407	0.34 J	1.1	31.6 J-	34.1	15.6
4B	AA-SS-4-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-N	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-4-S	0	FD	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AA-SS-5	0	N	02/12/07	McC	298 J+	0.14 J	224	190 J	< 211 U	< 0.175 U	0.77	805	0.97 J	0.87	65.7 J-	41.7	--
4B	AA-SS-5	5	N	02/12/07	McC	241 J+	0.13 J	2440	262 J	530	< 0.175 U	0.57	706	0.63 J	0.97	46.3 J-	41.2	18.7 J-
4B	AA-SS-5	10	N	02/12/07	McC	224 J+	0.1 J	727	352 J	373 J	< 0.175 U	0.5 J	566	0.41 J	0.99	38.9 J-	34.9	13.7 J-
4B	AA-SS-6	0	N	02/21/07	Mixed	251 J+	0.13 J	454	233	874	0.22 J	0.79	735 J	< 0.225 U	0.75	51.4	49.4	22.2 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	AA-SS-6	5	N	02/21/07	Mixed	212 J+	< 0.05 U	522	248	413 J	< 0.175 U	< 0.0658 U	368 J	< 0.225 U	0.94	33.9	31.9	11.4 J
4B	AA-SS-6	10	N	02/21/07	Mixed	225 J+	0.095 J	760	274	304 J	< 0.175 U	< 0.0658 U	513 J	< 0.225 U	1.1	36.2	31.8	11.5 J
4B	AA-SS-7	0	N	02/13/07	McC	317 J+	0.15 J	388	188 J	268 J	< 0.175 U	1.2	895 J	1 J	0.79	59.5	48 J-	--
4B	AA-SS-7	5	N	02/13/07	McC	339 J+	0.081 J	662	478 J	497 J	< 0.175 U	0.95	534 J	0.37 J	1.2	35.4	30.9 J-	14.1
4B	AA-SS-7	10	N	02/13/07	McC	263 J+	0.1 J	755	422 J	280 J	< 0.175 U	< 0.0658 U	732 J	0.3 J	1.3	51.3	40 J-	18.9
4B	AA-SS-8	0	N	02/13/07	Mixed	284 J+	0.073 J	770 J	295 J	340 J	< 0.175 UJ	< 0.0658 UJ	461 J	0.25 J	0.95	31.4	31.7 J-	11.8 J
4B	AA-SS-8	0	FD	02/13/07	Mixed	263 J+	0.18 J	233 J	175 J	509 J	0.32 J	1.4 J	639 J	2.7 J	0.74	48	42.6 J-	25.2 J
4B	AA-SS-8	5	N	02/13/07	Mixed	255 J+	0.076 J	623	254 J	409 J	< 0.175 U	< 0.0658 U	549 J	0.27 J	1	36	36.5 J-	12.2
4B	AA-SS-8	10	N	02/13/07	Mixed	220 J+	0.057 J	578	180 J	298 J	< 0.175 U	< 0.0658 U	406 J	0.28 J	0.9	33.1	29 J-	9 J
4B	AA-SS-9	0	N	02/08/07	Mixed	420	0.075 J	184	178 J	341 J	< 0.175 U	0.49 J	494	0.26 J	0.65	38.9 J-	52.1	10.2 J
4B	AA-SS-9	5	N	02/08/07	Mixed	489 J	0.22 J	345 J	176 J	376 J	0.18 J	3.2 J	529	1.6 J	0.9	37.7 J-	69.4	21.5 J
4B	AA-SS-9	5	FD	02/08/07	Mixed	242 J	0.075 J	838 J	161 J	591	< 0.175 U	0.4 J	438	< 0.225 UJ	0.59	35.9 J-	45.7	10.6 J
4B	AA-SS-9	10	N	02/08/07	Mixed	266	0.088 J	816	216 J	827	< 0.175 U	0.43 J	500	0.33 J	0.89	35.1 J-	36.8	13.2 J
4B	AJ24	0	N	02/09/07	McC	406 J	0.13 J+	529	287 J-	234 J	< 0.175 U	0.44 J	644 J	0.28 J	0.73	43.4 J-	44.2 J-	21 J-
4B	AJ24	0	FD	02/09/07	McC	931 J	0.17 J+	385	203 J-	257 J	< 0.175 U	6.5 J	770 J	0.33 J	0.69	45.1 J-	60.5 J-	23.6 J-
4B	AJ24	5	N	02/09/07	McC	538	0.12 J+	627	356 J-	370 J	< 0.175 U	0.51	648 J	0.25 J	0.71	43.1 J-	52.1 J-	19.6 J-
4B	AJ24	10	N	02/09/07	McC	399	0.13 J+	737	279 J-	750	< 0.175 U	0.5 J	586 J	0.93 J	1.2	47 J-	43.9 J-	18.5 J-
4B	AJ25	0	N	02/09/07	McC	503	0.12 J+	294	195 J-	220 J	< 0.175 U	0.53	663 J	0.26 J	0.71	42.9 J-	43.6 J-	18.9 J-
4B	AJ25	5	N	02/09/07	McC	281	0.071 J+	375	106 J-	499 J	< 0.175 U	0.33 J	431 J	< 0.225 U	0.49	29.9 J-	36.1 J-	12.3 J-
4B	AJ25	10	N	02/09/07	McC	369	0.088 J+	651	261 J-	351 J	< 0.175 U	0.39 J	547 J	0.27 J	0.89	36 J-	38.2 J-	15.4 J-
4B	AK24	0	N	02/09/07	McC	432	0.18 J+	297	205 J-	264 J	< 0.175 U	1	600 J	0.65 J	0.68	41.9 J-	54.1 J-	--
4B	AK24	5	N	02/09/07	McC	356	0.14 J+	739	211 J-	330 J	< 0.175 U	0.53	751 J	0.33 J	0.86	51.1 J-	45.9 J-	20.6 J-
4B	AK24	10	N	02/09/07	McC	330	0.083 J+	554	244 J-	253 J	< 0.175 U	0.41 J	512 J	0.3 J	0.81	36.5 J-	36.9 J-	14 J-
4B	AK25	0	N	02/21/07	McC	324 J+	0.095 J	419 J	176	260 J	0.2 J	0.99 J	626 J	< 0.225 UJ	0.68	47.3	47.4	19.1 J
4B	AK25	0	FD	02/21/07	McC	237 J+	0.11 J	208 J	131	259 J	0.2 J	1.9 J	548 J	< 0.225 UJ	0.62	41.6	57.4	15.8 J
4B	AK25	5	N	02/21/07	McC	253 J+	0.082 J	460	184	368 J	< 0.175 U	< 0.0658 U	793 J	< 0.225 U	0.69	50.4	42	19.2 J
4B	AK25	10	N	02/21/07	McC	208 J+	0.063 J	332	318	343 J	< 0.175 U	< 0.0658 U	557 J	< 0.225 U	1.2	39.1	37.5	14.5 J
4B	AK26	0	N	02/09/07	Mixed	375	0.1 J+	357	147 J-	370 J	< 0.175 U	0.61	519 J	0.67 J	0.64	39.8 J-	47.7 J-	14.5 J-
4B	AK26	5	N	02/09/07	Mixed	294	0.088 J+	460	160 J-	343 J	< 0.175 U	0.36 J	443 J	0.26 J	0.74	32 J-	36.4 J-	11.6 J-
4B	AK26	10	N	02/09/07	Mixed	329	0.062 J+	326	240 J-	< 211 U	< 0.175 U	0.36 J	397 J	0.27 J	0.76	31 J-	41.3 J-	10.3 J-
4B	AL24	0	N	02/13/07	McC	316 J+	0.13 J	276	205 J	276 J	< 0.175 U	1.1	752 J	0.58 J	0.77	51.4	54.4 J-	20

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	AL24	5	N	02/13/07	McC	334 J+	0.083 J	438	121 J	220 J	< 0.175 U	< 0.0658 U	566 J	0.28 J	0.76	39.4	38.1 J-	14.7
4B	AL24	10	N	02/13/07	McC	370 J+	0.1 J	438	235 J	354 J	< 0.175 U	< 0.0658 U	661 J	0.39 J	1	45.7	55.2 J-	16.2
4B	AL25	0	N	02/09/07	McC	387	0.15 J+	357	243 J-	273 J	< 0.175 U	1.2	672 J	0.39 J	0.9	40.1 J-	56.6 J-	19.7 J-
4B	AL25	5	N	02/09/07	McC	358	0.091 J+	343	211 J-	229 J	< 0.175 U	0.41 J	506 J	0.26 J	0.73	35.6 J-	52.6 J-	16 J-
4B	AL25	10	N	02/09/07	McC	262	0.07 J+	301	170 J-	267 J	< 0.175 U	0.34 J	354 J	< 0.225 U	0.78	27.6 J-	37.4 J-	11.3 J-
4B	AL26	0	N	02/09/07	Mixed	378 J+	0.1 J	169	181 J-	309 J	< 0.175 U	0.55	572	0.54 J	0.63	39.3 J-	43 J-	14.7 J-
4B	AL26	0	FD	02/09/07	Mixed	311 J+	0.076 J	158	237 J-	277 J	< 0.175 U	0.4 J	445	< 0.225 UJ	0.66	32.8 J-	38.4 J-	12.6 J-
4B	AL26	5	N	02/09/07	Mixed	336	0.07 J+	455	154 J-	269 J	< 0.175 U	0.39 J	412 J	0.32 J	0.74	33.8 J-	36.5 J-	11.8 J-
4B	AL26	10	N	02/09/07	Mixed	301	0.063 J+	1820	558 J-	432 J	< 0.175 U	0.3 J	350 J	0.79 J	1	24.3 J-	29.3 J-	9 J-
4B	AM25	0	N	02/08/07	Mixed	339	0.086 J	229	173 J	280 J	< 0.175 U	0.46 J	605	0.35 J	0.68	42.9 J-	113	14.7
4B	AM25	5	N	02/08/07	Mixed	299	0.08 J	721	223 J	479 J	< 0.175 U	0.41 J	477	0.26 J	0.8	34.3 J-	37.5	15
4B	AM25	10	N	02/08/07	Mixed	300	0.075 J	473	229 J	434 J	< 0.175 U	0.41 J	472	0.3 J	0.87	31.8 J-	37.6	13.2 J
4B	AM27	0	N	02/09/07	Mixed	308 J+	0.068 J	187	191 J	249 J	< 0.175 U	0.43 J	438	0.31 J	0.79	43.4 J-	33.1 J-	8.8 J-
4B	AM27	5	N	02/09/07	Mixed	383 J+	0.079 J	266	175 J	262 J	< 0.175 U	0.42 J	434	0.28 J	0.64	28.9 J-	32.9 J-	10.5 J-
4B	AM27	10	N	02/09/07	Mixed	292 J+	0.07 J	501	219 J-	312 J	< 0.175 U	0.39 J	415	0.31 J	0.68	31.1 J-	28.4 J-	7.8 J-
4B	AM27-C	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-NE	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-NW	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-SE	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AM27-SW	0	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25	0	N	02/08/07	Mixed	335	0.33 J	122	204 J	361 J	0.59 J	2.6 J	755	6.2 J	0.77	55.6 J-	59.8	44.3 J
4B	AN25	0	FD	02/08/07	Mixed	365	0.16 J	143	184 J	282 J	0.35 J	1.1 J	532	2.9 J	1	41.5 J-	44.4	21.8 J
4B	AN25	5	N	02/08/07	Mixed	345	0.13 J	295	155 J	273 J	< 0.175 U	0.73	592	1.1 J	0.77	41.8 J-	53.8	20.8
4B	AN25	10	N	02/08/07	Mixed	362	0.064 J	620	307 J	371 J	< 0.175 U	0.36 J	424	0.33 J	0.86	31.7 J-	32.6	11.9
4B	AN25-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-NE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-NW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-SE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN25-SW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AN26	0	N	02/12/07	Mixed	239 J+	0.096 J	182	163 J	334 J	< 0.175 U	0.72 J	524	1.1 J	0.75	38 J-	34.5	15 J
4B	AN26	0	FD	02/12/07	Mixed	268 J+	0.24 J	130	122 J	346 J	< 0.175 U	2.1 J	649	2.7 J	0.83	43.6 J-	37	34.9 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	AN26	5	N	02/12/07	Mixed	289 J+	0.097 J	278	172 J	426 J	< 0.175 U	0.72	538	0.77 J	0.71	32.6 J-	28.8	14 J-
4B	AN26	10	N	02/12/07	Mixed	293 J+	0.076 J	416	240 J	484 J	< 0.175 U	0.44 J	549	0.35 J	1.1	39.5 J-	30.1	11.6 J-
4B	AN27	0	N	02/08/07	Mixed	418 J+	0.086 J	157	178 J	279 J	< 0.175 U	0.76	462	0.52 J	0.74	31 J-	36.7 J-	14.1 J-
4B	AN27	5	N	02/08/07	Mixed	318 J+	0.065 J	251	161 J	268 J	< 0.175 U	0.4 J	389	0.32 J	0.58	28.3 J-	35 J-	8.6 J-
4B	AN27	10	N	02/08/07	Mixed	255 J+	0.059 J	370	189 J	307 J	< 0.175 U	0.33 J	357	0.24 J	0.72	26.6 J-	31.3 J-	8.7 J-
4B	AN28	0	N	02/08/07	Mixed	304 J+	0.23 J	158	165 J	366 J	0.23 J	1.9	538	2.4	0.78	37.2 J-	44.9 J-	34 J-
4B	AN28	5	N	02/08/07	Mixed	265 J+	0.064 J	299	176 J	330 J	< 0.175 U	0.41 J	401	0.34 J	0.64	28 J-	33.6 J-	9 J-
4B	AN28	10	N	02/08/07	Mixed	334 J+	0.07 J	433	207 J	454 J	< 0.175 U	0.38 J	355	0.34 J	0.88	27.6 J-	32.2 J-	9.5 J-
4B	AO27	0	N	02/12/07	Mixed	273 J+	0.14 J	164	146 J	356 J	< 0.175 U	1.1	605	1.8	0.85	39.9 J-	37.8	18.9 J-
4B	AO27	5	N	02/12/07	Mixed	288 J+	0.077 J	426	146 J	912	< 0.175 U	0.51 J	602	0.44 J	0.77	43.5 J-	35.9	10.5 J-
4B	AO27	10	N	02/12/07	Mixed	327 J+	0.078 J	463	178 J	319 J	< 0.175 U	0.6	487	0.52 J	0.92	32 J-	29.5	10.6 J-
4B	AO28	0	N	02/08/07	Mixed	561 J	0.19 J	222	251 J	433 J	0.35 J	1.2	653	1.1 J	0.97 J	35.6 J-	63.9 J-	22.2 J
4B	AO28	0	FD	02/08/07	Mixed	321 J	0.14 J	206	228 J	339 J	0.2 J	0.8	583	0.66 J	0.54 J	30.4 J-	56.5 J-	10.9 J
4B	AO28	5	N	02/08/07	Mixed	187 J+	< 0.05 U	200	169 J	< 211 U	< 0.175 U	0.27 J	348	0.27 J	0.48 J	27.5 J-	29 J-	6.3 J-
4B	AO28	10	N	02/08/07	Mixed	292 J+	< 0.05 U	587	302 J	287 J	< 0.175 U	0.29 J	319	0.34 J	0.69	23.9 J-	30.8 J-	8.4 J-
4B	AO28-C	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-NE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-NW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-SE	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AO28-SW	0	N	04/07/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	AP28	0	N	02/07/07	River	1390 J	0.12 J	155 J-	137 J	222 J	0.18 J	0.81	546 J	1.2	0.67	29.5 J-	30.9 J-	93.2 J
4B	AP28	5	N	02/07/07	River	353 J	0.055 J	550 J-	92.2 J	464 J	0.11 J	0.38	275 J	0.31 J	0.72	28.1 J-	27 J-	113 J
4B	AP28	10	N	02/07/07	River	699 J	0.062 J	1030 J-	247 J	394 J	0.078 J	0.34	374 J	0.47 J	0.83	24.1 J-	21.4 J-	92.4 J
4B	AQ29	0	N	02/06/07	River	951	0.17 J	147 J	206 J	343 J	0.23	1.2	604 J	1.4 J	0.96	34 J	35.2 J	90.8 J
4B	AQ29	5	N	02/06/07	River	170 J	0.093 J	636 J	365 J	419 J	0.13 J	0.36	323 J	0.39 J	0.65	19.6 J	21.4 J	63.2
4B	AQ29	10	N	02/06/07	River	191 J	0.056 J	443 J	285 J	237 J	0.092 J	0.39	295 J	0.48 J	1.1	19.9 J	20.5 J	64.6
4B	AR30	0	N	02/06/07	River	502	0.069 J	419 J	260 J	< 211 U	0.11 J	< 0.0263 U	522 J	0.36 J	0.6	28.4 J	26.3 J	83.5 J
4B	AR30	0	FD	02/06/07	River	690	0.11 J	200 J	161 J	219 J	0.18 J	0.65 J	539 J	0.78 J	0.71	30.4 J	31.6 J	84.2 J
4B	AR30	5	N	02/06/07	River	702	0.082 J	770 J	292 J	< 211 U	0.093 J	< 0.0263 U	552 J	0.45 J	0.8	27.9 J	30.2 J	81.7 J
4B	AR30	10	N	02/06/07	River	600	0.072 J	917 J	308 J	< 211 U	0.1 J	< 0.0263 U	493 J	0.42 J	0.93	28.4 J	29.1 J	68.9 J
4B	AS30	0	N	02/06/07	River	660	0.11 J	183 J	198 J	219 J	0.16 J	0.51	498 J	0.4 J	0.62	24.8 J	30.5 J	82.4 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	AS30	5	N	02/06/07	River	489	0.075 J	1970 J	461 J	299 J	0.078 J	< 0.0263 U	440 J	0.29 J	0.87	27.8 J	23.9 J	78.4 J
4B	AS30	10	N	02/06/07	River	579	0.089 J	2600 J	420 J	3510	0.078 J	< 0.0263 U	563 J	0.29 J	0.88	28.3 J	30.4 J	78 J
4B	AT29	0	N	02/06/07	River	1000	0.17 J	135 J	148 J	249 J	0.2 J	1.2	541 J	1.3 J	0.69	32.8 J	30.9 J	100 J
4B	AT29	5	N	02/06/07	River	618	0.067 J	755 J	378 J	349 J	0.12 J	< 0.0263 U	444 J	0.43 J	0.78	24.5 J	23.6 J	70.8 J
4B	AT29	10	N	02/06/07	River	1130	0.081 J	1240 J	321 J	275 J	0.11 J	< 0.0263 U	558 J	0.37 J	0.81	25.4 J	36.2 J	78.9 J
4B	AT30	0	N	02/06/07	River	831	0.13 J	212 J	162 J	237 J	0.21	0.77	503 J	0.76 J	1.1	29.7 J	33.5 J	102 J
4B	AT30	0	FD	02/06/07	River	822	0.16 J	241 J	171 J	265 J	0.22	0.89	545 J	0.86 J	0.88	29 J	34.7 J	112 J
4B	AT30	5	N	02/06/07	River	537	0.079 J	1290 J	415 J	557	0.11 J	< 0.0263 U	499 J	0.35 J	0.92	27.4 J	26.2 J	77.9 J
4B	AT30	10	N	02/06/07	River	442	0.094 J	2250 J	448 J	381 J	0.083 J	< 0.0263 U	517 J	0.29 J	1.4	28.5 J	32 J	76.8 J
4B	AT31	0	N	02/06/07	River	573	0.13 J	173 J	273 J	249 J	0.19 J	0.75	558 J	0.97 J	0.74	30 J	30.7 J	93.7 J
4B	AT31	5	N	02/06/07	River	495	0.082 J	698 J	361 J	307 J	0.12 J	< 0.0263 U	488 J	0.35 J	0.88	24.3 J	24.2 J	80.5 J
4B	AT31	10	N	02/06/07	River	529	0.075 J	683 J	322 J	252 J	0.1 J	< 0.0263 U	488 J	0.37 J	0.98	25.9 J	26.2 J	79.6 J
4B	AU28	0	N	02/05/07	River	907 J+	0.083 J	240	168 J	< 211 U	0.11 J	0.4	558	0.26 J-	0.68	29.6 J-	26.2 J-	83.5 J
4B	AU28	5	N	02/05/07	River	643 J+	0.073 J	1680	439 J	475 J	0.081 J	0.32	483	0.27 J-	1	26.3 J-	20.9 J-	70.3 J
4B	AU28	10	N	02/05/07	River	1080 J+	0.06 J	2680	420 J	872	0.078 J	0.3	453	0.43 J-	1.3	25.7 J-	24.9 J-	69.8 J
4B	AU29	0	N	02/05/07	River	1210 J+	0.13 J	228	156 J	230 J	0.19 J	0.67	516	0.51 J-	0.79	27.2 J-	33.8 J-	113 J
4B	AU29	5	N	02/05/07	River	588 J+	0.092 J	1040	310 J	340 J	0.11 J	0.47	520	0.45 J-	0.74	29.1 J-	27.5 J-	91.5 J
4B	AU29	10	N	02/05/07	River	703 J+	0.069 J	1670	331 J	358 J	0.082 J	0.29	537	0.29 J-	1.6	29.5 J-	25.1 J-	77.7 J
4B	AU30	0	N	02/05/07	River	1330 J+	0.12 J	416	223 J	364 J	0.15 J	0.54	527	0.35 J	0.96	26.8 J-	28.7 J-	91.2 J
4B	AU30	0	FD	02/05/07	River	1490 J+	0.15 J	260	174 J	335 J	0.2	0.82	557	0.63 J	1.1	29.6 J-	33.9 J-	113 J
4B	AU30	5	N	02/05/07	River	799 J+	0.082 J	1640	374 J	811	0.095 J	0.35	519	0.39 J-	1.1	31.6 J-	28.5 J-	90.8 J
4B	AU30	10	N	02/05/07	River	704 J+	0.082 J	2100	356 J	8060	< 0.0699 U	0.27	546	0.38 J-	1.2	28 J-	28.6 J-	79 J
4B	AU31	0	N	02/05/07	River	1060 J+	0.15 J	353	181 J	233 J	0.2	0.93	648	1.2 J-	0.84	31.4 J-	35.3 J-	102 J
4B	AU31	5	N	02/05/07	River	675 J+	0.082 J	852	309 J	290 J	0.1 J	0.3	486	0.38 J-	1	24.8 J-	22.1 J-	80 J
4B	AU31	10	N	02/05/07	River	581 J+	0.072 J	873	284 J	< 211 U	0.094 J	0.27	471	0.33 J-	1.1	25.7 J-	22.4 J-	78 J
4B	AV31	0	N	02/05/07	River	1030 J+	0.11 J	141	233 J	297 J	0.18 J	0.5	499	0.59 J-	0.88	27.3 J-	30.6 J-	74.2 J
4B	AV31	5	N	02/05/07	River	827 J+	0.094 J	1320	358 J	390 J	0.13 J	0.42	522	0.59 J-	0.99	29.8 J-	28 J-	68.3 J
4B	AV31	10	N	02/05/07	River	847 J+	0.084 J	1590	321 J	693	0.16 J	0.31	471	0.38 J-	1.5	26.8 J-	35.3 J-	80.2 J
4B	AW32	0	N	02/05/07	River	883 J+	0.12 J	194	141 J	235 J	0.19 J	0.68	530	0.8 J-	0.92	29.7 J-	32.9 J-	78.5 J
4B	AW32	5	N	02/05/07	River	843 J+	0.062 J	1130	354 J	233 J	0.13 J	0.27	359	0.48 J-	0.96	22.7 J-	22.7 J-	57.5 J
4B	AW32	10	N	02/05/07	River	679 J+	0.082 J	1150	374 J	366 J	0.18 J	0.33	424	1.3 J-	1.2	28.4 J-	31 J-	58.6 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	C-SS-6	0	N	02/08/07	Mixed	411	0.14 J	274	268 J	315 J	< 0.175 U	0.82	751	0.36 J	0.8	48 J-	59.8	22.4
4B	C-SS-6	5	N	02/08/07	Mixed	295 J+	0.056 J	206	186 J	240 J	< 0.175 U	0.94	354	0.56 J	0.91	33.1 J-	38.6 J-	9.1 J-
4B	C-SS-6	10	N	02/08/07	Mixed	302 J+	0.061 J	3150	547 J	< 211 U	< 0.175 U	0.29 J	385	< 0.225 U	1	24.8 J-	35 J-	11.5 J-
4B	C-SS-6-C	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NE	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-NW	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SE	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	N	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	C-SS-6-SW	5	FD	04/10/08	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	GM-SS-4	0	N	02/14/07	McC	363 J	0.16 J	656	249 J	274 J	< 0.175 U	< 0.0658 UJ	426 J	0.29 J-	0.65	25.3 J-	44.2 J-	26.1 J-
4B	GM-SS-4	0	FD	02/14/07	McC	154 J	0.11 J	458	248 J	236 J	< 0.175 U	< 0.0658 UJ	341 J	< 0.225 UJ	0.64	21.2 J-	35.1 J-	19 J-
4B	GM-SS-4	5	N	02/14/07	McC	119 J+	0.12 J	728	256 J	497 J	< 0.175 U	< 0.0658 UJ	312 J	< 0.225 UJ	0.72	21.7 J-	33.2 J-	20.3 J-
4B	GM-SS-4	10	N	02/14/07	McC	173 J+	0.091 J	683	279 J	295 J	< 0.175 U	< 0.0658 UJ	366 J	< 0.225 UJ	0.96	23.7 J-	29.5 J-	17.3 J-
4B	GM-SS-5	0	N	02/13/07	McC	388 J	0.17 J	424	241 J	289 J	< 0.175 U	< 0.0658 UJ	885 J	0.37 J	1	56.5	50 J-	26.9
4B	GM-SS-5	0	FD	02/13/07	McC	657 J	0.28 J	584	223 J	1350 J	< 0.175 U	1.6 J	928 J	0.76 J	1	55.9	51.8 J-	27.9
4B	GM-SS-5	5	N	02/13/07	McC	301 J+	0.15 J	885	305 J	415 J	< 0.175 U	< 0.0658 UJ	867 J	< 0.225 U	0.99	52.8	40 J-	23.5
4B	GM-SS-5	10	N	02/13/07	McC	412 J+	0.11 J	777	340 J	631	< 0.175 U	< 0.0658 UJ	737 J	0.3 J	1.3	47.5	37.9 J-	17.1
4B	GM-SS-6	0	N	02/13/07	McC	328 J+	0.12 J	319	196 J	262 J	< 0.175 U	< 0.0658 UJ	648 J	0.25 J	0.69	40.9	45.4 J-	17.6
4B	GM-SS-6	5	N	02/13/07	McC	286 J+	0.073 J	347	227 J	272 J	< 0.175 U	< 0.0658 UJ	463 J	0.34 J	1.1	40.8	35.6 J-	12.1
4B	GM-SS-6	10	N	02/13/07	McC	116 J+	0.057 J	491	215 J	< 211 U	< 0.175 U	< 0.0658 UJ	295 J	< 0.225 UJ	0.87	19.8 J-	28.9 J-	10.2 J-
4B	R-SS-1	0	N	02/07/07	Mixed	426	0.13 J	142	189 J	274 J	< 0.175 U	0.93	511	1.2 J	0.78	41.1 J-	66.1	21.9
4B	R-SS-1	5	N	02/07/07	Mixed	300	0.083 J	366	179 J	329 J	< 0.175 U	0.46 J	424	0.46 J	0.68	35.3 J-	39.3	13.8
4B	R-SS-1	10	N	02/07/07	Mixed	451	0.096 J	569	239 J	350 J	< 0.175 U	0.49 J	526	0.28 J	0.89	37.4 J-	42.7	17.3
4B	R-SS-2	0	N	02/07/07	Mixed	1090 J	0.22	166 J-	108 J	323 J	0.29	2	578 J	3.4	0.73	39.6 J-	32.1 J-	111 J
4B	R-SS-2	5	N	02/07/07	Mixed	477	0.12 J	189	149 J	394 J	0.27 J	0.89	501	1.4	0.91	36.9 J-	39.4	19.9
4B	R-SS-2	10	N	02/07/07	Mixed	343	0.057 J	480	278 J	296 J	< 0.175 U	0.3 J	318	0.24 J	0.79	29.9 J-	31	11
4B	R-SS-3	0	N	02/07/07	Mixed	846 J	0.23 J	159 J-	128 J	310 J	0.33 J	1.9 J	517 J	3.2 J	0.72	34.4 J-	30.8 J-	107 J
4B	R-SS-3	0	FD	02/07/07	Mixed	466 J	0.055 J	172 J-	144 J	< 211 U	0.079 J	0.41 J	286 J	0.5 J	0.8	25.3 J-	20.8 J-	78.9 J
4B	R-SS-3	5	N	02/07/07	Mixed	562 J	0.064 J	323 J-	132 J	269 J	0.1 J	0.4	349 J	0.3 J	0.69	27.5 J-	25.2 J-	106 J
4B	R-SS-3	10	N	02/07/07	Mixed	981 J	0.068 J	596 J-	206 J	279 J	< 0.0699 U	0.36	359 J	0.45 J	0.78	26.9 J-	27.4 J-	99.3 J
4B	R-SS-4	0	N	02/07/07	Mixed	565 J	0.082 J	231 J-	196 J	< 211 U	0.12 J	0.55	310 J	0.66	0.71	21.3 J-	19.3 J-	81.7 J

TABLE B-1
PARCEL 4B METALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Silicon	Silver	Sodium	Strontium	Sulfur	Thallium	Tin	Titanium	Tungsten	Uranium	Vanadium	Zinc	Zirconium
					Residential BCL	--	391	--	46900	--	5.48	46900	100000	586	235	391	23500	--
					Maximum Background (McCullough)	4150	0.2609	1320	808	--	1.8	0.8	1010	0.0175	2.7	59.1	121	179
					Maximum Background (Mixed)	883	0.2609	901	219	--	1.4	0.34	398	0.0175	0.84	26	52.4	92.9
					Maximum Background (River)	7480	0.17	4210	761	--	2	1	611	1	4.3	55.3	70.5	16.8
4B	R-SS-4	5	N	02/07/07	Mixed	420 J	0.063 J	727 J-	144 J	325 J	< 0.0699 U	0.35	344 J	0.27 J	0.76	27.7 J-	30.8 J-	112 J
4B	R-SS-4	10	N	02/07/07	Mixed	636 J	0.075 J	525 J-	158 J	355 J	0.078 J	0.47	317 J	0.41 J	0.66	24.5 J-	25.6 J-	105 J
4B	R-SS-5	0	N	02/07/07	Mixed	353 J	0.091 J	127 J-	116 J	231 J	0.14 J	0.63	371 J	0.84 J	0.59	26.5 J-	26.6 J-	79.3 J
4B	R-SS-5	0	FD	02/07/07	Mixed	514 J	0.14 J	124 J-	129 J	263 J	0.21	0.97	469 J	1.9 J	0.66	31.4 J-	30.5 J-	88.8 J
4B	R-SS-5	5	N	02/07/07	Mixed	581 J	0.063 J	225 J-	151 J	< 211 U	0.085 J	0.36	330 J	0.32 J	0.69	26.7 J-	21.2 J-	83.9 J
4B	R-SS-5	10	N	02/07/07	Mixed	611 J	0.061 J	538 J-	219 J	277 J	< 0.0699 U	0.32	354 J	0.31 J	0.66	23.1 J-	22.2 J-	90.7 J
4B	R-SS-6	0	N	02/06/07	River	202 J	0.087 J	393 J	250 J	< 211 U	0.12 J	0.38	346 J	0.47 J	0.72	24.8 J	25.9 J	77.8
4B	R-SS-6	5	N	02/06/07	River	336 J	0.069 J	840 J	265 J	568	0.29	0.33	356 J	0.43 J	0.78	21 J	22.8 J	66.8
4B	R-SS-6	10	N	02/06/07	River	503 J	0.058 J	1150 J	348 J	341 J	0.11 J	0.32	410 J	1	1	31.4 J	25.7 J	75.4
4B	SW-SS-3	0	N	02/13/07	Mixed	186 J+	0.088 J	181	147 J	261 J	< 0.175 U	< 0.0658 U	502 J	0.62 J	0.58	42.3	50.9 J-	12.9
4B	SW-SS-3	5	N	02/13/07	Mixed	225 J+	0.078 J	464	169 J	315 J	< 0.175 U	< 0.0658 U	458 J	0.39 J	0.74	40.5	36.8 J-	12.7
4B	SW-SS-3	10	N	02/13/07	Mixed	173 J+	0.08 J	694	277 J	343 J	< 0.175 U	< 0.0658 U	421 J	0.26 J	0.92	35.9	34 J-	12.3
4B	SW-SS-4	0	N	02/08/07	River	620 J+	0.23 J	368	327 J+	731	< 0.175 U	1.4	727	0.5 J	1.5	39.8 J-	125 J-	29.8 J-
4B	SW-SS-4	5	N	02/08/07	River	375 J+	0.059 J	424	343 J+	< 211 U	< 0.175 U	0.31 J	441	< 0.225 U	0.71	20.1 J-	30.6 J-	9.2 J-
4B	SW-SS-4	10	N	02/08/07	River	305 J+	0.059 J	902	706 J+	< 211 U	< 0.175 U	0.31 J	418	0.55 J	1.1	19.6 J-	29.5 J-	8.9 J-
4B	SW-SS-5	0	N	02/06/07	River	668	0.098 J	283 J	221 J	282 J	0.13 J	0.55	553 J	0.43 J	0.72	30.6 J	32 J	74.9 J
4B	SW-SS-6	0	N	02/06/07	River	413	0.083 J	598 J	207 J	267 J	0.083 J	< 0.0263 U	478 J	0.38 J	0.84	29.7 J	30.6 J	68.8 J

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Hatched results indicate soil has been excavated and removed (data not included in the risk assessment).
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
Historical Soil Sample Data													
4B	EA4B-S02	0	N	04/17/96	River	--	--	< 0.0019 U	0.0064	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U
4B	EA4B-S03	0	N	04/17/96	River	--	--	< 0.0017 U	< 0.0034 U	< 0.0034 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	EA4B-S04	0	N	04/17/96	River	--	--	< 0.0018 U	0.0014 J	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	EA4B-S05	0	N	04/17/96	River	--	--	< 0.0036 U	< 0.0034 U	< 0.0034 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	EA4B-S06	0	N	04/17/96	River	--	--	< 0.0035 U	0.0024 J	< 0.0035 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	< 0.0004 U	0.0094	< 0.0003 U	< 0.0006 U	< 0.0002 U	< 0.0003 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	< 3.6 U	0.0024 J	< 0.0033 U	< 3.6 U	< 3.6 U	< 3.6 U
4B	EA4B-S11	0	N	04/17/96	McC	--	--	< 8.9 U	0.0035	0.0017 J	< 7.1 U	< 7.1 U	< 7.1 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	< 0.0089 U	0.002 J	< 0.0033 U	< 0.0089 U	< 0.0089 U	< 0.0089 U
4B	EA4B-S13	0	N	04/17/96	McC	--	--	< 0.0019 U	0.03	< 0.0019 U	< 0.0019 U	0.00079 J	0.0087
4B	SB-03-B	0	N	06/05/04	McC	--	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U
4B	SB-03-B	7	N	06/05/04	McC	--	< 0.0024 U	< 0.0024 U	< 0.0024 U	0.0047	< 0.0024 U	0.011	< 0.0024 U
4B	SB-03-B	17	N	06/05/04	McC	--	< 0.0017 U	< 0.0017 U	0.0024	0.0027	< 0.0017 U	0.0039 J+	< 0.0017 U
4B	SB-03-B	27	N	06/05/04	McC	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U
4B	SB-03-B	37	N	06/05/04	McC	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	SB-03-B	57	N	06/05/04	McC	--	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U
4B	SB-03-B	87	N	06/05/04	McC	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	SB-04-B	0	N	04/26/04	Mixed	--	< 0.0026 U	< 0.0026 U	< 0.0026 U	0.009	< 0.0026 U	0.012	< 0.0026 U
4B	SB-04-B	7	N	04/26/04	Mixed	--	< 0.0025 U	< 0.0025 U	< 0.0025 U	0.0067	< 0.0025 U	0.016	< 0.0025 U
4B	SB-04-B	17	N	04/26/04	Mixed	--	< 0.0017 U	0.002	0.0084	0.007	< 0.0017 U	0.014	< 0.0017 U
4B	SB-04-B	27	N	04/26/04	Mixed	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	37	N	04/26/04	Mixed	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	57	N	04/26/04	Mixed	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	67	N	04/26/04	Mixed	--	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	0.0023	< 0.0023 U
4B	SB-04-B	87	N	04/26/04	Mixed	--	< 0.0017 U	0.0018	< 0.0017 U	0.0088	< 0.0017 U	0.012	< 0.0017 U
Risk Assessment Soil Sample Data													
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00071 U	0.0051	< 0.000095 U	0.007	0.0023	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00072 U	0.0047	< 0.000096 U	0.0053	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00074 U	0.0027	< 0.000098 U	0.0024	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
4B	AA-SS-2	10	N	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00073 U	0.0024	< 0.000097 U	0.0031 J	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 UJ	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	0.0027	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00075 U	< 0.00011 U	< 0.0001 U	< 0.00041 U	< 0.0002 U	< 0.00011 U	< 0.00065 U	< 0.00013 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00072 U	0.002	< 0.000096 U	0.0026	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00072 U	0.0027	< 0.000095 U	0.0025	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00074 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 UJ	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.0029 U	0.0086	< 0.00038 U	0.011	< 0.00079 U	< 0.00041 U	< 0.0025 U	< 0.00049 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00072 U	< 0.0001 UJ	< 0.000096 U	< 0.00039 UJ	< 0.0002 UJ	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00072 U	0.0099 J	< 0.000096 U	0.013 J	0.0045 J	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AJ24	0	N	02/09/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00072 U	< 0.0001 U	< 0.000095 UJ	< 0.00039 UJ	< 0.0002 UJ	< 0.0001 UJ	< 0.00062 UJ	< 0.00012 UJ
4B	AJ24	5	N	02/09/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 UJ	< 0.00039 UJ	< 0.0002 UJ	< 0.0001 UJ	< 0.00062 UJ	< 0.00012 UJ
4B	AJ24	10	N	02/09/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 UJ	< 0.0004 UJ	< 0.0002 UJ	< 0.0001 UJ	< 0.00063 UJ	< 0.00012 UJ
4B	AJ25	0	N	02/09/07	McC	< 0.00072 U	0.0027	< 0.000096 U	0.0046	0.002 J+	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AJ25	5	N	02/09/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AJ25	10	N	02/09/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AK24	0	N	02/09/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AK24	5	N	02/09/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AK24	10	N	02/09/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
4B	AK25	0	N	02/21/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AK25	0	FD	02/21/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AK25	5	N	02/21/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AK25	10	N	02/21/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AK26	5	N	02/09/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AL24	0	N	02/13/07	McC	< 0.00072 U	0.008	< 0.000097 U	0.0094	0.0033	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AL24	5	N	02/13/07	McC	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AL24	10	N	02/13/07	McC	< 0.00074 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AL25	0	N	02/09/07	McC	< 0.0073 U	< 0.001 U	< 0.00097 U	0.023	< 0.002 U	< 0.001 U	< 0.0063 U	0.057 J
4B	AL25	5	N	02/09/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AL25	10	N	02/09/07	McC	< 0.00074 U	< 0.0001 U	< 0.000099 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00071 U	< 0.0001 U	< 0.000095 U	< 0.00039 U	< 0.00019 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AL26	5	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00073 U	0.0019	< 0.000098 U	0.0025	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00072 U	0.0095	< 0.000096 U	0.012	0.0041	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00071 U	0.0092 J	< 0.000095 U	0.014 J	0.0043 J	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.00072 U	< 0.0001 UJ	< 0.000096 U	< 0.00039 UJ	< 0.0002 UJ	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00072 U	0.0042	< 0.000096 U	0.006	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00072 U	0.0066	< 0.000096 U	0.011	0.0033	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00072 U	< 0.0001 UJ	< 0.000095 U	< 0.00039 UJ	< 0.0002 UJ	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN26	0	FD	02/12/07	Mixed	0.0019 J+	0.037 J	< 0.000095 U	0.049 J	0.009 J	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN26	5	N	02/12/07	Mixed	< 0.00073 U	0.0043	< 0.000097 U	0.0048	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00071 U	0.0023	< 0.000095 U	0.003	< 0.00019 U	< 0.0001 U	< 0.00061 U	< 0.00012 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
4B	AN28	5	N	02/08/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00072 U	0.006	< 0.000096 U	0.0091	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AO28	0	N	02/08/07	Mixed	< 0.0029 U	0.012 J	< 0.00039 U	0.031 J	0.017 J	< 0.00042 U	< 0.0025 U	< 0.00049 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.0029 U	< 0.00041 UJ	< 0.00038 U	0.0097 J	< 0.00078 UJ	< 0.00041 U	< 0.0025 U	< 0.00048 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	0.0042	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AP28	0	N	02/07/07	River	< 0.00071 U	< 0.0001 U	< 0.000095 U	< 0.00039 U	< 0.00019 U	< 0.0001 U	< 0.00061 U	< 0.00012 U
4B	AP28	5	N	02/07/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AP28	10	N	02/07/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AQ29	0	N	02/06/07	River	< 0.00072 U	0.0088	< 0.000096 U	0.014	0.0038	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AQ29	5	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AQ29	10	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AR30	0	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 UJ	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AR30	0	FD	02/06/07	River	< 0.00072 U	0.0022	< 0.000096 U	0.0042 J	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AR30	5	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AR30	10	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AS30	0	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AS30	5	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AS30	10	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AT29	0	N	02/06/07	River	< 0.00072 U	0.0029	< 0.000096 U	0.0055	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AT29	5	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AT29	10	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AT30	0	N	02/06/07	River	< 0.00073 U	0.013 J	< 0.000097 U	0.021 J	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AT30	0	FD	02/06/07	River	< 0.00073 U	< 0.0001 UJ	< 0.000097 U	< 0.00039 UJ	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AT30	5	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AT30	10	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AT31	0	N	02/06/07	River	< 0.00072 U	0.0081	< 0.000096 U	0.012	0.0025 J+	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AT31	5	N	02/06/07	River	< 0.00073 U	0.002	< 0.000098 U	0.0033	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AT31	10	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU28	0	N	02/05/07	River	< 0.00072 U	0.0059	< 0.000097 U	0.0087	0.0024	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU28	5	N	02/05/07	River	< 0.00074 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	AU28	10	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
4B	AU29	0	N	02/05/07	River	< 0.00072 U	0.0019	< 0.000096 U	0.0028	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AU29	5	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU29	10	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU30	0	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	0.0026	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU30	0	FD	02/05/07	River	< 0.00072 U	0.0018	< 0.000095 U	0.0029	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AU30	5	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AU30	10	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU31	0	N	02/05/07	River	< 0.00072 U	0.0031	< 0.000096 U	0.0051	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AU31	5	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AU31	10	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000095 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AV31	0	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	0.0029	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AV31	5	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AV31	10	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AW32	0	N	02/05/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	AW32	5	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	AW32	10	N	02/05/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00073 U	0.0045	< 0.000097 U	0.0093	0.0037 J	< 0.0001 U	< 0.00063 U	0.0031 J
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00075 U	0.0028	< 0.0001 U	0.0063	0.0023	< 0.00011 U	< 0.00065 U	< 0.00013 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00076 U	< 0.00011 U	< 0.0001 U	0.0043	< 0.00021 U	< 0.00011 U	< 0.00066 U	< 0.00013 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00074 U	< 0.0001 UJ	< 0.000098 U	< 0.0004 UJ	< 0.0002 U	< 0.0001 U	< 0.00064 U	< 0.00012 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00073 U	0.0042 J	< 0.000098 U	0.0068 J	0.0023	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.014 U	< 0.0021 U	< 0.0019 U	< 0.0079 U	< 0.0039 U	< 0.0021 U	< 0.013 U	< 0.0024 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00074 UJ	< 0.00011 UJ	< 0.000099 UJ	< 0.0004 UJ	< 0.0002 UJ	< 0.00011 UJ	< 0.00064 UJ	< 0.00012 UJ
4B	GM-SS-5	10	N	02/13/07	McC	< 0.00073 UJ	< 0.0001 UJ	< 0.000098 UJ	< 0.0004 UJ	< 0.0002 UJ	< 0.0001 UJ	< 0.00063 UJ	< 0.00012 UJ
4B	GM-SS-6	0	N	02/13/07	McC	< 0.0036 UJ	< 0.00051 UJ	< 0.00048 UJ	< 0.002 UJ	0.0091 J-	< 0.00051 UJ	< 0.0031 UJ	< 0.00061 UJ
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00074 UJ	< 0.0001 UJ	< 0.000098 UJ	< 0.0004 UJ	< 0.0002 UJ	< 0.0001 UJ	< 0.00064 UJ	< 0.00012 UJ
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00075 UJ	< 0.00011 UJ	< 0.0001 UJ	< 0.00041 UJ	< 0.0002 UJ	< 0.00011 UJ	< 0.00065 UJ	< 0.00013 UJ
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00072 U	0.0072	< 0.000096 U	0.007	0.0026	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00072 U	0.015	< 0.000095 U	0.022	0.0054	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00072 U	0.007	< 0.000096 U	0.0092	0.0019	< 0.0001 U	< 0.00062 U	< 0.00012 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,4-DDD	2,4-DDE	4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	alpha-BHC	alpha-Chlordane
					Residential BCL	--	--	2.44	1.72	1.72	0.0286	0.0902	--
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00073 U	0.015 J	< 0.000097 U	0.023 J	0.0059 J	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00072 U	0.006 J	< 0.000096 U	0.0093 J	0.0022 J	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00072 U	0.006	< 0.000095 U	0.01	0.003	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.00073 U	0.046	< 0.000097 U	0.066	0.018	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	0.0028	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00071 U	< 0.0001 U	< 0.000095 U	0.0019	< 0.00019 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00062 U	< 0.00012 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00073 U	< 0.0001 U	< 0.000098 U	< 0.0004 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00072 U	< 0.0001 U	< 0.000096 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00074 U	< 0.00011 U	< 0.000099 U	< 0.0004 U	< 0.0002 U	< 0.00011 U	< 0.00064 U	< 0.00012 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00073 U	< 0.0001 U	< 0.000097 U	< 0.00039 U	< 0.0002 U	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.0034 U	< 0.00048 U	< 0.00045 U	0.012	0.015	< 0.00048 U	< 0.0029 U	0.0089 J
4B	SW-SS-4	5	N	02/08/07	River	< 0.00078 U	< 0.00011 U	< 0.0001 U	0.0047	0.0051	< 0.00011 U	< 0.00067 U	0.0024 J
4B	SW-SS-4	10	N	02/08/07	River	< 0.00075 U	< 0.00011 U	< 0.000099 U	< 0.0004 U	< 0.0002 U	< 0.00011 U	< 0.00065 U	< 0.00013 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00073 U	0.0025	< 0.000097 U	0.0047	0.0036 J+	< 0.0001 U	< 0.00063 U	< 0.00012 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00071 U	0.0022	< 0.000095 U	0.0029	< 0.00019 U	< 0.0001 U	< 0.00061 U	< 0.00012 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
Historical Soil Sample Data													
4B	EA4B-S02	0	N	04/17/96	River	0.0019	< 0.045 U	< 0.0019 U	< 0.0019 U	0.0044	< 0.0037 U	< 0.0037 U	< 0.0037 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.0017 U	< 0.041 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0033 U	< 0.0033 U	< 0.0033 U
4B	EA4B-S04	0	N	04/17/96	River	0.00082 J	< 0.042 U	< 0.0018 U	< 0.0018 U	0.0017	< 0.0035 U	< 0.0035 U	< 0.0035 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.0017 U	< 0.042 U	< 0.0018 U	< 0.0036 U	< 0.0039 U	< 0.0036 U	< 0.0036 U	< 0.0036 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.0018 U	< 0.042 U	< 0.0018 U	< 0.0035 U	0.0014 J	< 0.0035 U	< 0.0035 U	< 0.0035 U
4B	EA4B-S07	0	N	04/17/96	Mixed	0.0025	< 0.007 U	< 0.0002 U	< 0.0003 U	0.0061	< 0.0005 U	< 0.0009 U	< 0.0003 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 3.6 U	< 85 U	< 3.6 U	< 3.6 U	0.0021	< 7 U	< 7 U	< 7 U
4B	EA4B-S11	0	N	04/17/96	McC	< 7.1 U	< 170 U	< 7.1 U	< 8.9 U	0.0031	< 14 U	< 14 U	< 14 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.0089 U	< 0.21 U	< 0.0089 U	< 0.0089 U	0.0014 J	< 0.017 U	< 0.017 U	< 0.017 U
4B	EA4B-S13	0	N	04/17/96	McC	0.021	0.11	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0038 U	< 0.0038 U	< 0.0038 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.0024 U	< 0.024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U
4B	SB-03-B	7	N	06/05/04	McC	0.0024	< 0.024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 UJ	< 0.0017 UJ	< 0.0017 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0019 U	< 0.019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.002 U	< 0.02 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0018 U	< 0.018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.0026 U	< 0.026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U
4B	SB-04-B	7	N	04/26/04	Mixed	0.0028	< 0.025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U
4B	SB-04-B	17	N	04/26/04	Mixed	0.0027	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0017 U	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0023 U	< 0.023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U
4B	SB-04-B	87	N	04/26/04	Mixed	0.0019	< 0.017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U
Risk Assessment Soil Sample Data													
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
4B	AA-SS-2	10	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00012 U	< 0.0033 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.0001 U	< 0.00025 U	< 0.00021 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 UJ	< 0.00024 UJ	< 0.0002 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.00048 U	< 0.013 U	< 0.00046 U	< 0.0011 U	< 0.00051 U	< 0.00039 U	< 0.00095 U	< 0.0008 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AJ24	0	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00012 UJ	< 0.0031 U	< 0.00011 UJ	< 0.00028 UJ	< 0.00013 UJ	< 0.000096 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	AJ24	5	N	02/09/07	McC	< 0.00012 UJ	< 0.0032 U	< 0.00011 UJ	< 0.00028 UJ	< 0.00013 UJ	< 0.000097 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	AJ24	10	N	02/09/07	McC	< 0.00012 UJ	< 0.0032 U	< 0.00012 UJ	< 0.00028 UJ	< 0.00013 UJ	< 0.000098 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	AJ25	0	N	02/09/07	McC	0.0019	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AJ25	5	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AJ25	10	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AK24	0	N	02/09/07	McC	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AK24	5	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AK24	10	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 9 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
4B	AK25	0	N	02/21/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AK25	0	FD	02/21/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AK25	5	N	02/21/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AK25	10	N	02/21/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AK26	5	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AL24	0	N	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AL24	5	N	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AL24	10	N	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AL25	0	N	02/09/07	McC	< 0.0012 U	0.41	< 0.0012 U	< 0.0028 U	< 0.0013 U	< 0.00098 U	< 0.0024 U	< 0.002 U
4B	AL25	5	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AL25	10	N	02/09/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AL26	5	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AN26	5	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000095 U	< 0.00023 U	< 0.0002 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
4B	AN28	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00049 U	< 0.013 U	< 0.00047 U	< 0.0011 U	< 0.00052 U	< 0.0004 U	< 0.00097 U	< 0.00081 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.00047 U	< 0.013 U	< 0.00045 U	< 0.0011 U	< 0.00051 U	< 0.00039 U	< 0.00095 U	< 0.00079 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AP28	0	N	02/07/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000095 U	< 0.00023 U	< 0.0002 U
4B	AP28	5	N	02/07/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AP28	10	N	02/07/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AQ29	0	N	02/06/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AQ29	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AQ29	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AR30	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AR30	0	FD	02/06/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AR30	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AR30	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AS30	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AS30	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AS30	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT29	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT29	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT29	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT30	0	N	02/06/07	River	0.0045 J	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT30	0	FD	02/06/07	River	< 0.00012 UJ	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT30	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT30	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AT31	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AT31	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AT31	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU28	0	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU28	5	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	AU28	10	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
4B	AU29	0	N	02/05/07	River	0.0032	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU29	5	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AU29	10	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AU30	0	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU30	0	FD	02/05/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AU30	5	N	02/05/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AU30	10	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU31	0	N	02/05/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AU31	5	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AU31	10	N	02/05/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AV31	0	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	AV31	5	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AV31	10	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AW32	0	N	02/05/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	AW32	5	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	AW32	10	N	02/05/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	0.0022	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00012 U	< 0.0033 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.0001 U	< 0.00025 U	< 0.00021 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00013 U	< 0.0033 U	< 0.00012 U	< 0.0003 U	< 0.00014 U	< 0.0001 U	< 0.00025 U	< 0.00021 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0024 U	< 0.063 U	< 0.0023 U	< 0.0056 U	< 0.0026 U	< 0.0019 U	< 0.0048 U	< 0.004 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00012 UJ	< 0.0032 UJ	< 0.00012 UJ	< 0.00029 UJ	< 0.00013 UJ	< 0.000099 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	GM-SS-5	10	N	02/13/07	McC	< 0.00012 UJ	< 0.0032 UJ	< 0.00012 UJ	< 0.00028 UJ	< 0.00013 UJ	< 0.000098 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00059 UJ	< 0.016 UJ	< 0.00057 UJ	< 0.0014 UJ	< 0.00064 UJ	< 0.00048 UJ	< 0.0012 UJ	< 0.00099 UJ
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00012 UJ	< 0.0032 UJ	< 0.00012 UJ	< 0.00029 UJ	< 0.00013 UJ	< 0.000099 UJ	< 0.00024 UJ	< 0.0002 UJ
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00012 UJ	< 0.0033 UJ	< 0.00012 UJ	< 0.00029 UJ	< 0.00013 UJ	< 0.0001 UJ	< 0.00025 UJ	< 0.00021 UJ
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	beta-BHC	Chlordane	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin
					Residential BCL	0.316	1.62	--	0.0304	--	--	--	18.3
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	R-SS-4	5	N	02/07/07	Mixed	0.0034	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000096 U	< 0.00024 U	< 0.0002 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000097 U	< 0.00024 U	< 0.0002 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.000099 U	< 0.00024 U	< 0.0002 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00056 U	< 0.015 U	< 0.00053 U	< 0.0013 U	< 0.0006 U	< 0.00045 U	< 0.0011 U	< 0.00093 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.00013 U	< 0.0034 U	< 0.00012 U	< 0.0003 U	< 0.00014 U	< 0.0001 U	< 0.00026 U	< 0.00021 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00012 U	< 0.0033 U	< 0.00012 U	< 0.00029 U	< 0.00013 U	< 0.0001 U	< 0.00025 U	< 0.00021 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00012 U	< 0.0032 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000098 U	< 0.00024 U	< 0.0002 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00012 U	< 0.0031 U	< 0.00011 U	< 0.00028 U	< 0.00013 U	< 0.000095 U	< 0.00023 U	< 0.0002 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
Historical Soil Sample Data													
4B	EA4B-S02	0	N	04/17/96	River	< 0.0037 U	--	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.019 U	< 0.19 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.0033 U	--	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.017 U	< 0.17 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.0035 U	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.18 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.0036 U	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.17 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.0035 U	--	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.018 U	< 0.17 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.0009 U	--	< 0.0006 U	< 0.0002 U	< 0.0003 U	< 0.0002 U	< 0.0013 U	< 0.016 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 7 U	--	< 3.6 U	< 3.6 U	< 3.6 U	< 3.6 U	< 36 U	< 360 U
4B	EA4B-S11	0	N	04/17/96	McC	< 14 U	--	< 8.9 U	< 7.1 U	< 7.1 U	< 7.1 U	< 71 U	< 710 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.017 U	--	< 0.0089 U	< 0.0089 U	< 0.0089 U	< 0.0089 U	< 0.089 U	< 0.016 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.0038 U	--	0.015	< 0.0019 U	0.0036	< 0.0019 U	< 0.019 U	< 0.19 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	0.011	< 0.093 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	< 0.0024 U	0.0047	0.068 J-	< 0.096 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0028	0.029 J+	< 0.069 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0019 U	< 0.0036 U	< 0.074 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.002 U	< 0.0038 U	< 0.077 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0018 U	< 0.0034 U	< 0.069 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.0026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U	< 0.0026 U	0.0055	0.069 J-	< 0.1 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	< 0.0025 U	0.0068	0.075 J-	< 0.099 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0059	0.066 J-	< 0.068 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.068 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0034 U	< 0.069 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	< 0.0023 U	0.016	< 0.089 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	< 0.0017 U	0.0057	0.065 J-	< 0.068 U
Risk Assessment Soil Sample Data													
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	0.0061	< 0.0067 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
4B	AA-SS-2	10	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0068 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000094 U	< 0.00011 U	< 0.00015 U	< 0.00027 U	< 0.00019 U	< 0.007 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00017 UJ	< 0.00016 UJ	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 UJ	< 0.0068 UJ
4B	AA-SS-7	0	N	02/13/07	McC	< 0.00067 U	< 0.00063 U	< 0.00036 U	< 0.00041 U	< 0.00056 U	< 0.001 U	< 0.00073 U	< 0.027 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	0.0084	< 0.0067 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	0.007 J	< 0.0067 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AJ24	0	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.00009 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00018 UJ	< 0.0067 U
4B	AJ24	5	N	02/09/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.00009 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00018 UJ	< 0.0067 U
4B	AJ24	10	N	02/09/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.000092 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00018 UJ	< 0.0068 U
4B	AJ25	0	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AJ25	5	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AJ25	10	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AK24	0	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AK24	5	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AK24	10	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 15 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
4B	AK25	0	N	02/21/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AK25	0	FD	02/21/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AK25	5	N	02/21/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AK25	10	N	02/21/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AK26	5	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AL24	0	N	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AL24	5	N	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AL24	10	N	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AL25	0	N	02/09/07	McC	< 0.0017 U	< 0.0016 U	0.065	< 0.001 U	< 0.0014 U	< 0.0026 U	< 0.0018 U	< 0.068 U
4B	AL25	5	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AL25	10	N	02/09/07	McC	< 0.00017 U	< 0.00016 U	< 0.000093 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AL26	5	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	< 0.00018 U	< 0.0067 U
4B	AN26	5	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00015 U	< 0.000089 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	< 0.00018 U	< 0.0066 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 16 of 18)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
4B	AN28	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00068 U	< 0.00064 U	0.0087	< 0.00042 U	< 0.00058 U	< 0.0011 U	< 0.00074 U	< 0.027 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.00067 U	< 0.00063 U	< 0.00036 U	< 0.00041 U	< 0.00056 U	< 0.001 U	< 0.00073 U	< 0.027 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AP28	0	N	02/07/07	River	< 0.00017 U	< 0.00015 U	< 0.000089 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	< 0.00018 U	< 0.0066 U
4B	AP28	5	N	02/07/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AP28	10	N	02/07/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AQ29	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AQ29	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AQ29	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AR30	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AR30	0	FD	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AR30	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AR30	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AS30	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AS30	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AS30	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AT29	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AT29	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AT29	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AT30	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AT30	0	FD	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AT30	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AT30	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AT31	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AT31	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AT31	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU28	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU28	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000093 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	AU28	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
4B	AU29	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AU29	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU29	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU30	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU30	0	FD	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AU30	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AU30	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AU31	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AU31	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AU31	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AV31	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AV31	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AV31	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AW32	0	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	AW32	5	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	AW32	10	N	02/05/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00017 U	< 0.00016 U	0.0064	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00018 U	< 0.00016 U	0.0025 J	< 0.00011 U	< 0.00015 U	< 0.00027 U	< 0.00019 U	< 0.007 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00018 U	< 0.00017 U	< 0.000096 U	< 0.00011 U	< 0.00015 U	< 0.00027 U	< 0.00019 U	< 0.0071 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0068 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0068 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0034 U	< 0.0032 U	< 0.0018 U	< 0.0021 U	< 0.0028 U	< 0.0052 U	< 0.0037 U	< 0.14 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.000093 UJ	< 0.00011 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00019 UJ	< 0.0069 UJ
4B	GM-SS-5	10	N	02/13/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.000092 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00019 UJ	< 0.0068 UJ
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00084 UJ	< 0.00078 UJ	< 0.00045 UJ	< 0.00051 UJ	< 0.0007 UJ	< 0.0013 UJ	< 0.00091 UJ	< 0.034 UJ
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.000092 UJ	< 0.0001 UJ	< 0.00014 UJ	< 0.00026 UJ	< 0.00019 UJ	< 0.0069 UJ
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00017 UJ	< 0.00016 UJ	< 0.000094 UJ	< 0.00011 UJ	< 0.00015 UJ	< 0.00027 UJ	< 0.00019 UJ	< 0.007 UJ
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U

TABLE B-2
PARCEL 4B ORGANOCHLORINE PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Endrin aldehyde	Endrin ketone	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Lindane	Methoxychlor	Toxaphene
					Residential BCL	--	--	--	0.108	0.0534	0.437	306	0.442
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000089 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	< 0.00018 U	< 0.0067 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.00009 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000092 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0067 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000093 U	< 0.00011 U	< 0.00014 U	< 0.00026 U	< 0.00019 U	< 0.0069 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00079 U	< 0.00074 U	0.015	< 0.00048 U	< 0.00066 U	< 0.0012 U	< 0.00085 U	< 0.032 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.00018 U	< 0.00017 U	0.004	< 0.00011 U	< 0.00015 U	< 0.00028 U	< 0.0002 U	< 0.0072 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00017 U	< 0.00016 U	< 0.000094 U	< 0.00011 U	< 0.00015 U	< 0.00027 U	< 0.00019 U	< 0.007 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00017 U	< 0.00016 U	< 0.000091 U	< 0.0001 U	< 0.00014 U	< 0.00026 U	< 0.00018 U	< 0.0068 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00017 U	< 0.00015 U	< 0.000089 U	< 0.0001 U	< 0.00014 U	< 0.00025 U	< 0.00018 U	< 0.0066 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	--	--	--	--	< 0.42 U	< 0.33 U	< 0.51 U	< 0.37 U	< 0.36 U	< 0.37 U
4B	EA4B-S03	0	N	04/17/96	River	--	--	--	--	< 0.43 U	< 0.34 U	< 0.52 U	< 0.38 U	< 0.37 U	< 0.38 U
4B	EA4B-S04	0	N	04/17/96	River	--	--	--	--	< 0.43 U	< 0.34 U	< 0.51 U	< 0.38 U	< 0.37 U	< 0.38 U
4B	EA4B-S05	0	N	04/17/96	River	--	--	--	--	< 0.43 U	< 0.34 U	< 0.52 U	< 0.38 U	< 0.37 U	< 0.38 U
4B	EA4B-S06	0	N	04/17/96	River	--	--	--	--	< 0.47 U	< 0.37 U	< 0.56 U	< 0.41 U	< 0.4 U	< 0.41 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	--	--	< 0.5 U	< 0.39 U	< 0.59 U	< 0.44 U	< 0.42 U	< 0.44 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	--	--	< 0.42 U	< 0.33 U	< 0.51 U	< 0.37 U	< 0.36 U	< 0.37 U
4B	EA4B-S11	0	N	04/17/96	McC	--	--	--	--	< 0.43 U	< 0.34 U	< 0.51 U	< 0.38 U	< 0.37 U	< 0.38 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	--	--	< 0.42 U	< 0.33 U	< 0.51 U	< 0.37 U	< 0.36 U	< 0.37 U
4B	EA4B-S13	0	N	04/17/96	McC	--	--	--	--	< 0.43 U	< 0.34 U	< 0.51 U	< 0.38 U	< 0.37 U	< 0.38 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	--	--	--	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	--	--	--	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 UJ	< 0.34 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	--	--	--	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	--	--	--	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.8 U	< 0.38 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	--	--	--	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	--	--	--	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	--	--	--	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	--	--	--	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	--	--	--	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 UJ	< 0.035 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	--	< 0.034 U	< 1.3 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	--	< 0.035 U	< 1.3 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.46 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.49 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK24	0	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK24	5	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK24	10	N	02/09/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AK25	0	N	02/21/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
4B	AK25	5	N	02/21/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK25	10	N	02/21/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.59 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.63 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL24	0	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL24	5	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL24	10	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AL25	0	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL25	5	N	02/09/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL25	10	N	02/09/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U	< 0.034 U
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	--	< 0.035 U	--	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U	< 0.034 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	--	< 0.035 U	--	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	--	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AP28	0	N	02/07/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	AP28	5	N	02/07/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AP28	10	N	02/07/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AQ29	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AQ29	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AQ29	10	N	02/06/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AR30	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AR30	0	FD	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AR30	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	0.12 J	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AR30	10	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AS30	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AS30	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AS30	10	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT29	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT29	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT29	10	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT30	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT30	0	FD	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT30	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT30	10	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT31	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AT31	5	N	02/06/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	AT31	10	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	AU28	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU28	5	N	02/05/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	--	< 0.035 UJ	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 UJ
4B	AU29	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU29	5	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU29	10	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU30	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
4B	AU30	0	FD	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU30	5	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU30	10	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU31	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU31	5	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AU31	10	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AV31	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AV31	5	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AV31	10	N	02/05/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	AW32	0	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AW32	5	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	AW32	10	N	02/05/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.66 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	--	< 0.036 U	< 0.33 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.35 U	< 0.036 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	--	< 0.036 U	< 0.33 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.36 U	< 0.036 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 UJ	< 0.035 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	--	< 0.034 UJ	< 1.3 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 UJ
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	--	< 0.034 U	< 1.3 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.61 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	R	< 0.034 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 UJ	< 0.035 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,4,5-Tetrachlorobenzene	1,2-Diphenylhydrazine	1,4-Dioxane	2,2'-/4,4'-Dichlorobenzil	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene
					Residential BCL	18.3	0.608	44.2	--	6110	44.2	183	1220	122	122
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	R	< 0.034 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	R	< 0.034 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U	< 0.035 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U	< 0.035 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U	< 0.034 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	--	< 0.04 U	< 1.3 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.4 U	< 0.04 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	--	< 0.037 U	< 0.66 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.36 U	< 0.037 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	--	< 0.035 U	< 0.33 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 UJ	< 0.035 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 UJ	< 0.034 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 UJ	< 0.034 U
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	< 0.33 U	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	< 0.33 U	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	< 0.33 U	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	< 0.33 U	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	< 0.33 U	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	< 0.36 U	< 0.19 U	< 0.35 U	< 0.52 U	< 0.3 U	< 0.51 U	< 0.34 U	--	< 0.4 U	< 0.25 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.37 U	< 0.2 U	< 0.36 U	< 0.53 U	< 0.31 U	< 0.52 U	< 0.35 U	--	< 0.41 U	< 0.26 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.37 U	< 0.19 U	< 0.36 U	< 0.52 U	< 0.31 U	< 0.51 U	< 0.35 U	--	< 0.41 U	< 0.26 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.37 U	< 0.2 U	< 0.36 U	< 0.53 U	< 0.31 U	< 0.52 U	< 0.35 U	--	< 0.41 U	< 0.26 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.4 U	< 0.21 U	< 0.39 U	< 0.57 U	< 0.33 U	< 0.56 U	< 0.38 U	--	< 0.44 U	< 0.28 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.42 U	< 0.22 U	< 0.41 U	< 0.6 U	< 0.35 U	< 0.59 U	< 0.4 U	--	< 0.47 U	< 0.3 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.36 U	< 0.19 U	< 0.35 U	< 0.52 U	< 0.3 U	< 0.51 U	< 0.34 U	--	< 0.4 U	< 0.25 U
4B	EA4B-S11	0	N	04/17/96	McC	< 0.37 U	< 0.19 U	< 0.36 U	< 0.52 U	< 0.31 U	< 0.51 U	< 0.35 U	--	< 0.41 U	< 0.26 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.36 U	< 0.19 U	< 0.35 U	< 0.52 U	< 0.3 U	< 0.51 U	< 0.34 U	--	< 0.4 U	< 0.25 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.37 U	< 0.19 U	< 0.36 U	< 0.52 U	< 0.31 U	< 0.51 U	< 0.35 U	--	< 0.41 U	< 0.26 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.46 U	< 2.2 U	< 0.91 U	< 2.2 U	--
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.47 U	< 2.3 U	< 0.94 U	< 2.3 U	--
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.67 U	< 1.6 U	--
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.36 U	< 1.8 U	< 0.73 U	< 1.8 U	--
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.34 U	< 1.7 U	< 0.68 U	< 1.7 U	--
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.8 U	< 0.38 U	< 1.8 U	< 0.76 U	< 1.8 U	--
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 0.51 U	< 2.5 U	< 1 U	< 2.5 U	--
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.49 U	< 2.4 U	< 0.98 U	< 2.4 U	--
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.33 U	< 1.6 U	< 0.67 U	< 1.6 U	--
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.67 U	< 1.6 U	--
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.68 U	< 1.6 U	--
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.44 U	< 2.1 U	< 0.88 U	< 2.1 U	--
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.34 U	< 1.6 U	< 0.67 U	< 1.6 U	--
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.071 U	< 0.035 UJ	--
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AK24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AK24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AK24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AK25	0	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
4B	AK25	5	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AK25	10	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AL24	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AL24	5	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AL24	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AL25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AL25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AL25	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.067 U	< 0.034 UJ	--
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.067 U	< 0.034 UJ	--
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AP28	0	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.067 U	< 0.034 UJ	--
4B	AP28	5	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AP28	10	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AQ29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AQ29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AQ29	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AR30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AR30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AR30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AR30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AS30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AS30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AS30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AT29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AT29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AT29	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AT30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AT30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AT30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AT30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AT31	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AT31	5	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AT31	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU28	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU28	5	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	< 0.035 UJ	< 0.035 U	< 0.035 UJ	< 0.035 UJ	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AU29	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU29	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AU29	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AU30	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
4B	AU30	0	FD	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU30	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU30	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AU31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AU31	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AV31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AV31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AV31	10	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	AW32	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	AW32	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	AW32	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 UJ	< 0.071 U	< 0.036 UJ	--
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 UJ	< 0.072 U	< 0.036 UJ	--
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	< 0.034 UJ	< 0.034 U	< 0.034 UJ	< 0.034 UJ	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.071 U	< 0.035 UJ	--
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Methylphenol & 4-Methylphenol	3-Nitroaniline	4,6-Dinitro-o-cresol
					Residential BCL	61.1	3860	63.5	--	183	--	1.08	306	--	--
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.067 U	< 0.034 UJ	--
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.069 U	< 0.035 UJ	--
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.068 U	< 0.034 UJ	--
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.07 U	< 0.035 UJ	--
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 UJ	< 0.08 U	< 0.04 UJ	--
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 UJ	< 0.073 U	< 0.037 UJ	--
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 UJ	< 0.071 U	< 0.035 UJ	--
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.069 U	< 0.034 UJ	--
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 UJ	< 0.067 U	< 0.034 UJ	--
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	EA4B-S03	0	N	04/17/96	River	--	< 0.55 U	< 0.19 U	--	< 0.73 U	--	--	--	--	< 0.75 U
4B	EA4B-S04	0	N	04/17/96	River	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	EA4B-S05	0	N	04/17/96	River	--	< 0.55 U	< 0.19 U	--	< 0.73 U	--	--	--	--	< 0.75 U
4B	EA4B-S06	0	N	04/17/96	River	--	< 0.59 U	< 0.2 U	--	< 0.79 U	--	--	--	--	< 0.81 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 0.63 U	< 0.21 U	--	< 0.84 U	--	--	--	--	< 0.86 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	EA4B-S11	0	N	04/17/96	McC	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	EA4B-S13	0	N	04/17/96	McC	--	< 0.54 U	< 0.18 U	--	< 0.72 U	--	--	--	--	< 0.74 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	< 0.46 U	< 0.46 U	--	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	< 0.47 U	< 0.47 U	--	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	< 0.36 U	< 0.36 U	--	< 1.8 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	< 0.38 U	< 0.38 U	--	< 1.8 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.8 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	< 0.51 U	< 0.51 U	--	< 2.5 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	< 0.49 U	< 0.49 U	--	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	< 0.33 U	< 0.33 U	--	< 1.6 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	< 0.44 U	< 0.44 U	--	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	--	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0081 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AK25	0	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
4B	AK25	5	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK25	10	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL24	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL24	5	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL24	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AL25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL25	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AP28	0	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AP28	5	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AP28	10	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AQ29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AQ29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AQ29	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AR30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AR30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AR30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AR30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AS30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AS30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AS30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT29	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT31	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AT31	5	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AT31	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU28	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU28	5	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	< 0.035 U	< 0.035 UJ	< 0.0079 UJ	< 0.34 U	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.13 UJ	< 0.035 U
4B	AU29	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU29	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU29	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU30	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 17 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
4B	AU30	0	FD	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU30	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU30	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AU31	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	AV31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AV31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AV31	10	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	AW32	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AW32	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	AW32	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.0082 U	< 0.35 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.13 U	< 0.036 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.0082 U	< 0.36 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.13 U	< 0.036 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	< 0.034 U	< 0.034 UJ	< 0.0078 UJ	< 0.34 U	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.13 UJ	< 0.034 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0081 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	4-Bromophenyl phenyl ether	4-Chloro-3-Methylphenol	4-Chlorophenyl phenyl ether	4-Chlorothioanisole	4-Nitrophenol	Acetophenone	Aniline	Azobenzene	Benzenethiol	Benzoic acid
					Residential BCL	--	--	--	--	489	1740	85.3	3.79	--	100000
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0079 U	< 0.34 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.008 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0079 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	< 0.04 U	< 0.04 U	< 0.0091 U	< 0.4 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.15 U	< 0.04 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	< 0.037 U	< 0.037 U	< 0.0084 U	< 0.36 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.14 U	< 0.037 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.0081 U	< 0.35 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0078 U	< 0.34 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.13 U	< 0.034 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.0077 U	< 0.33 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	< 0.32 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.31 U	--	--	< 0.28 U	< 0.36 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.33 U	< 0.25 U	< 0.21 U	< 0.16 U	--	< 0.32 U	--	--	< 0.29 U	< 0.37 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.33 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.32 U	--	--	< 0.29 U	< 0.37 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.33 U	< 0.25 U	< 0.21 U	< 0.16 U	--	< 0.32 U	--	--	< 0.29 U	< 0.37 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.36 U	< 0.27 U	< 0.22 U	< 0.18 U	--	< 0.34 U	--	--	< 0.31 U	< 0.4 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.38 U	< 0.28 U	< 0.24 U	< 0.19 U	--	< 0.37 U	--	--	< 0.33 U	< 0.42 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.32 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.31 U	--	--	< 0.28 U	< 0.36 U
4B	EA4B-S11	0	N	04/17/96	McC	< 0.33 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.32 U	--	--	< 0.29 U	< 0.37 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.32 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.31 U	--	--	< 0.28 U	< 0.36 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.33 U	< 0.24 U	< 0.2 U	< 0.16 U	--	< 0.32 U	--	--	< 0.29 U	< 0.37 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	0.16 J	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.22 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 UJ	< 0.34 U	< 0.035 U	< 0.035 U
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AK25	0	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
4B	AK25	5	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK25	10	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL24	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL24	5	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL24	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AL25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL25	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 UJ	< 0.34 U	< 0.035 U	< 0.035 U
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.33 U	< 0.034 U	< 0.034 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 UJ	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.2 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AP28	0	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	0.048 J	< 0.2 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	AP28	5	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AP28	10	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AQ29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AQ29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AQ29	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AR30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AR30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AR30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AR30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AS30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AS30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AS30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT29	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT31	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AT31	5	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AT31	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU28	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU28	5	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.21 UJ	< 0.34 UJ	< 0.035 UJ	< 0.035 UJ
4B	AU29	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU29	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU29	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU30	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
4B	AU30	0	FD	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU30	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU30	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	0.12 J	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AU31	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AV31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AV31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AV31	10	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	AW32	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AW32	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	AW32	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.22 U	< 0.35 U	< 0.036 U	< 0.036 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.22 U	< 0.36 U	< 0.036 U	< 0.036 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.21 UJ	< 0.34 UJ	< 0.034 UJ	< 0.034 UJ
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.22 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Benzyl alcohol	Benzyl butyl phthalate	bis(2-Chloroethoxy) methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	bis(p-Chlorophenyl) disulfide	bis(p-Chlorophenyl) sulfone	Carbazole	Dibenzofuran
					Residential BCL	18300	240	--	0.211	2.89	34.7	--	--	24.3	145
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	2 J	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	0.69 J	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	0.11 J	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.34 U	< 0.035 U	< 0.035 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.24 U	< 0.4 U	< 0.04 U	< 0.04 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.22 U	< 0.36 U	< 0.037 U	< 0.037 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.21 U	< 0.35 U	< 0.035 U	< 0.035 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.21 U	< 0.34 U	< 0.034 U	< 0.034 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.2 U	< 0.33 U	< 0.034 U	< 0.034 U
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	< 0.25 U	< 0.33 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.74 U	< 0.42 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.26 U	< 0.34 U	< 0.13 U	< 0.19 U	--	< 0.19 U	< 0.16 U	< 0.54 U	< 0.67 U	< 0.43 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.26 U	< 0.34 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.34 U	< 0.43 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.26 U	< 0.34 U	< 0.13 U	< 0.19 U	--	< 0.19 U	< 0.16 U	< 0.54 U	< 0.69 U	< 0.43 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.28 U	< 0.37 U	< 0.14 U	< 0.2 U	--	< 0.2 U	< 0.18 U	< 0.58 U	< 0.37 U	< 0.47 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.3 U	< 0.39 U	< 0.15 U	< 0.21 U	--	< 0.21 U	< 0.19 U	< 0.61 U	< 0.39 U	< 0.5 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.25 U	< 0.33 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.71 U	< 0.42 U
4B	EA4B-S11	0	N	04/17/96	McC	< 0.26 U	< 0.34 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.67 U	< 0.43 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.25 U	< 0.33 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.69 U	< 0.42 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.26 U	< 0.34 U	< 0.13 U	< 0.18 U	--	< 0.18 U	< 0.16 U	< 0.53 U	< 0.34 U	< 0.43 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.8 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.0071 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK24	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK24	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK24	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AK25	0	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
4B	AK25	5	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK25	10	N	02/21/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL24	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL24	5	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL24	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AL25	0	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL25	5	N	02/09/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL25	10	N	02/09/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AP28	0	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	AP28	5	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AP28	10	N	02/07/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AQ29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AQ29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AQ29	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AR30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AR30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AR30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AR30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AS30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AS30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AS30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT29	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT29	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT29	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT30	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT30	0	FD	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT30	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT30	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT31	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AT31	5	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AT31	10	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU28	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU28	5	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.015 UJ	< 0.0069 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.34 UJ
4B	AU29	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU29	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU29	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU30	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
4B	AU30	0	FD	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU30	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU30	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AU31	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AV31	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AV31	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AV31	10	N	02/05/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	AW32	0	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AW32	5	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	AW32	10	N	02/05/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.016 U	< 0.0071 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.35 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	< 0.036 U	< 0.036 U	< 0.016 U	< 0.0072 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.36 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.015 UJ	< 0.0068 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.34 UJ
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.0071 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dibutyl phthalate	Diethyl phthalate	Dimethyl phthalate	Di-n-octyl phthalate	Diphenyl sulfone	Fluoranthene	Fluorene	Hexachloro-1,3-butadiene	Hexachlorobenzene	Hexachlorocyclopentadiene
					Residential BCL	6110	48900	100000	--	183	2290	2640	6.24	0.304	365
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.015 U	< 0.0069 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.34 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0068 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	< 0.04 U	< 0.04 U	< 0.018 U	< 0.008 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.4 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	< 0.037 U	< 0.037 U	< 0.016 U	< 0.0073 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.36 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	< 0.035 U	< 0.035 U	< 0.016 U	< 0.007 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.35 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0069 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.34 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.034 U	< 0.034 U	< 0.015 U	< 0.0067 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.33 U
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	< 0.4 U	--	< 0.4 U	< 0.25 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.37 U	--	< 0.44 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.41 U	--	< 0.41 U	< 0.26 U	< 0.52 U	< 0.13 U	< 0.14 U	< 0.38 U	--	< 0.45 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.41 U	--	< 0.41 U	< 0.26 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.38 U	--	< 0.45 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.41 U	--	< 0.41 U	< 0.26 U	< 0.52 U	< 0.13 U	< 0.14 U	< 0.38 U	--	< 0.45 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.44 U	--	< 0.44 U	< 0.28 U	< 0.56 U	< 0.14 U	< 0.16 U	< 0.41 U	--	< 0.49 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.47 U	--	< 0.47 U	< 0.3 U	< 0.59 U	< 0.15 U	< 0.17 U	< 0.44 U	--	< 0.52 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.4 U	--	< 0.4 U	< 0.25 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.37 U	--	< 0.44 U
4B	EA4B-S11	0	N	04/17/96	McC	< 0.41 U	--	< 0.41 U	< 0.26 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.38 U	--	< 0.45 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.4 U	--	< 0.4 U	< 0.25 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.37 U	--	< 0.44 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.41 U	--	< 0.41 U	< 0.26 U	< 0.51 U	< 0.13 U	< 0.14 U	< 0.38 U	--	< 0.45 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	--	< 0.46 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	--	< 0.47 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	--	< 0.36 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	--	< 0.38 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	--	< 0.51 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	--	< 0.49 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	--	< 0.33 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	--	< 0.44 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	--	< 0.34 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-1	5	N	02/12/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-1	10	N	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-2	0	N	02/12/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-2	5	N	02/12/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-2	10	N	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
4B	AA-SS-3	0	N	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-3	5	N	02/12/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-3	10	N	02/12/07	McC	< 0.035 U	< 0.046 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-5	0	N	02/12/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-5	5	N	02/12/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-5	10	N	02/12/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-7	0	N	02/13/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-7	5	N	02/13/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-7	10	N	02/13/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AJ24	0	N	02/09/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AJ24	0	FD	02/09/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AJ24	5	N	02/09/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AJ24	10	N	02/09/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AJ25	0	N	02/09/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AJ25	5	N	02/09/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AJ25	10	N	02/09/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK24	0	N	02/09/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK24	5	N	02/09/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK24	10	N	02/09/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AK25	0	N	02/21/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK25	0	FD	02/21/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
4B	AK25	5	N	02/21/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK25	10	N	02/21/07	McC	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK26	0	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AK26	5	N	02/09/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AK26	10	N	02/09/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL24	0	N	02/13/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL24	5	N	02/13/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL24	10	N	02/13/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AL25	0	N	02/09/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL25	5	N	02/09/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL25	10	N	02/09/07	McC	< 0.035 U	< 0.046 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AL26	0	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL26	0	FD	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL26	5	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AL26	10	N	02/09/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AM25	0	N	02/08/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AM25	5	N	02/08/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AM25	10	N	02/08/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AM27	0	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AM27	5	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AM27	10	N	02/09/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN25	0	N	02/08/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN25	0	FD	02/08/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN25	5	N	02/08/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN25	10	N	02/08/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN26	0	N	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN26	0	FD	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN26	5	N	02/12/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN26	10	N	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN27	0	N	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN27	5	N	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN27	10	N	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN28	0	N	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN28	5	N	02/08/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AN28	10	N	02/08/07	Mixed	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AO27	0	N	02/12/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
4B	AO27	5	N	02/12/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AO27	10	N	02/12/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AO28	0	N	02/08/07	Mixed	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AO28	0	FD	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AO28	5	N	02/08/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AO28	10	N	02/08/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AP28	0	N	02/07/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AP28	5	N	02/07/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AP28	10	N	02/07/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AQ29	0	N	02/06/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AQ29	5	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AQ29	10	N	02/06/07	River	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AR30	0	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AR30	0	FD	02/06/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AR30	5	N	02/06/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AR30	10	N	02/06/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AS30	0	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AS30	5	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AS30	10	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT29	0	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT29	5	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT29	10	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT30	0	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT30	0	FD	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT30	5	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT30	10	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT31	0	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AT31	5	N	02/06/07	River	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AT31	10	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU28	0	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU28	5	N	02/05/07	River	< 0.035 U	< 0.046 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AU28	10	N	02/05/07	River	< 0.035 UJ	< 0.045 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.035 UJ	< 0.12 UJ	< 0.035 UJ	< 0.035 UJ
4B	AU29	0	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU29	5	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU29	10	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU30	0	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethyl phthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
4B	AU30	0	FD	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU30	5	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU30	10	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU31	0	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU31	5	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AU31	10	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AV31	0	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AV31	5	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AV31	10	N	02/05/07	River	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	AW32	0	N	02/05/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AW32	5	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	AW32	10	N	02/05/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.036 U	< 0.047 UJ	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.13 U	< 0.036 U	< 0.036 UJ
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.036 U	< 0.047 UJ	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.13 U	< 0.036 U	< 0.036 UJ
4B	GM-SS-4	0	N	02/14/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-4	5	N	02/14/07	McC	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-4	10	N	02/14/07	McC	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	GM-SS-5	0	N	02/13/07	McC	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.034 UJ	< 0.044 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.034 UJ	< 0.12 UJ	< 0.034 UJ	< 0.034 UJ
4B	GM-SS-5	5	N	02/13/07	McC	< 0.035 U	< 0.046 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-5	10	N	02/13/07	McC	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-6	0	N	02/13/07	McC	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	GM-SS-6	5	N	02/13/07	McC	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	GM-SS-6	10	N	02/13/07	McC	< 0.035 U	< 0.046 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U	< 0.035 UJ
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.035 U	< 0.045 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Hexachloroethane	Hydroxymethylphthalimide	Isophorone	Naphthalene	Nitrobenzene	N-nitrosodi-n-propylamine	N-nitrosodiphenylamine	o-Cresol	Octachlorostyrene	p-Chloroaniline
					Residential BCL	34.7	--	512	56	19.7	0.0695	99.3	3060	--	244
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.044 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-6	5	N	02/06/07	River	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	R-SS-6	10	N	02/06/07	River	< 0.035 U	< 0.045 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.035 U	< 0.046 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.12 U	< 0.035 U	< 0.035 UJ
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.034 U	< 0.045 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	SW-SS-4	0	N	02/08/07	River	< 0.04 U	< 0.052 UJ	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.14 U	< 0.04 U	< 0.04 UJ
4B	SW-SS-4	5	N	02/08/07	River	< 0.037 U	< 0.048 UJ	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.037 U	< 0.13 U	< 0.037 U	< 0.037 UJ
4B	SW-SS-4	10	N	02/08/07	River	< 0.035 U	< 0.046 UJ	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.035 U	< 0.13 U	< 0.035 U	< 0.035 UJ
4B	SW-SS-5	0	N	02/06/07	River	< 0.034 U	< 0.045 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	SW-SS-6	0	N	02/06/07	River	< 0.034 U	< 0.044 UJ	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.12 U	< 0.034 U	< 0.034 UJ
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
Historical Soil Sample Data															
4B	EA4B-S02	0	N	04/17/96	River	--	< 0.3 U	--	< 0.36 U	< 0.33 U	--	--	--	< 0.53 U	--
4B	EA4B-S03	0	N	04/17/96	River	--	< 0.31 U	--	< 0.37 U	< 0.34 U	--	--	--	< 0.54 U	--
4B	EA4B-S04	0	N	04/17/96	River	--	< 0.31 U	--	< 0.37 U	< 0.34 U	--	--	--	< 0.53 U	--
4B	EA4B-S05	0	N	04/17/96	River	--	< 0.31 U	--	< 0.37 U	< 0.34 U	--	--	--	< 0.54 U	--
4B	EA4B-S06	0	N	04/17/96	River	--	< 0.33 U	--	< 0.4 U	< 0.37 U	--	--	--	< 0.58 U	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 0.35 U	--	< 0.42 U	< 0.39 U	--	--	--	< 0.61 U	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.3 U	--	< 0.36 U	< 0.33 U	--	--	--	< 0.53 U	--
4B	EA4B-S11	0	N	04/17/96	McC	--	< 0.31 U	--	< 0.37 U	< 0.34 U	--	--	--	< 0.53 U	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 0.3 U	--	< 0.36 U	< 0.33 U	--	--	--	< 0.53 U	--
4B	EA4B-S13	0	N	04/17/96	McC	--	< 0.31 U	--	< 0.37 U	< 0.34 U	--	--	--	< 0.53 U	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.46 U	--	< 0.46 U	< 2.2 U	< 0.46 U	< 0.46 U	< 0.46 U	< 0.46 U	< 2.2 U	< 0.91 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.47 U	--	< 0.47 U	< 2.3 U	< 0.47 U	< 0.47 U	< 0.47 U	< 0.47 U	< 2.3 U	< 0.94 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.67 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.36 U	--	< 0.36 U	< 1.8 U	< 0.36 U	< 0.36 U	< 0.36 U	< 0.36 U	< 1.8 U	< 0.73 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.34 U	--	< 0.34 U	< 1.7 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.7 U	< 0.68 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.38 U	--	< 0.38 U	< 1.8 U	< 0.38 U	< 0.38 U	< 0.38 U	< 0.38 U	< 1.8 U	< 0.76 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.51 U	--	< 0.51 U	< 2.5 U	< 0.51 U	< 0.51 U	< 0.51 U	< 0.51 U	< 2.5 U	< 1 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.49 U	--	< 0.49 U	< 2.4 U	< 0.49 U	< 0.49 U	< 0.49 U	< 0.49 U	< 2.4 U	< 0.98 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.33 U	--	< 0.33 U	< 1.6 U	< 0.33 U	< 0.33 U	< 0.33 U	< 0.33 U	< 1.6 U	< 0.67 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.67 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.68 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.44 U	--	< 0.44 U	< 2.1 U	< 0.44 U	< 0.44 U	< 0.44 U	< 0.44 U	< 2.1 U	< 0.88 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.34 U	--	< 0.34 U	< 1.6 U	< 0.34 U	< 0.34 U	< 0.34 U	< 0.34 U	< 1.6 U	< 0.67 U
Risk Assessment Soil Sample Data															
4B	AA-SS-1	0	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-2	10	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
4B	AA-SS-3	0	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.2 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AJ24	0	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AJ24	0	FD	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AJ24	5	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AJ24	10	N	02/09/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AJ25	0	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AJ25	5	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AJ25	10	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AK24	0	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AK24	5	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AK24	10	N	02/09/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AK25	0	N	02/21/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AK25	0	FD	02/21/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
4B	AK25	5	N	02/21/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AK25	10	N	02/21/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AK26	0	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AK26	5	N	02/09/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AK26	10	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL24	0	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL24	5	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL24	10	N	02/13/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AL25	0	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL25	5	N	02/09/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL25	10	N	02/09/07	McC	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	AL26	0	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AL26	5	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AL26	10	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AM25	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AM25	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AM25	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AM27	0	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AM27	5	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AM27	10	N	02/09/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN25	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN25	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AN25	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN26	0	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AN26	5	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN26	10	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN27	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AN27	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN27	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN28	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AN28	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AN28	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AO27	0	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
4B	AO27	5	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AO27	10	N	02/12/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AO28	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AO28	5	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AO28	10	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AP28	0	N	02/07/07	River	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	AP28	5	N	02/07/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AP28	10	N	02/07/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AQ29	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AQ29	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AQ29	10	N	02/06/07	River	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AR30	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AR30	0	FD	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AR30	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AR30	10	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AS30	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AS30	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AS30	10	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT29	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT29	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT29	10	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT30	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT30	0	FD	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT30	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT30	10	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AT31	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AT31	5	N	02/06/07	River	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AT31	10	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU28	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU28	5	N	02/05/07	River	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	AU28	10	N	02/05/07	River	< 0.19 U	--	< 0.035 UJ	< 0.34 U	< 0.035 U	< 0.03 UJ	< 0.0037 UJ	< 0.26 UJ	< 0.34 UJ	< 0.035 UJ
4B	AU29	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU29	5	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU29	10	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU30	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
4B	AU30	0	FD	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AU30	5	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AU30	10	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU31	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AU31	5	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AU31	10	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AV31	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AV31	5	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AV31	10	N	02/05/07	River	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	AW32	0	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	AW32	5	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	AW32	10	N	02/05/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.2 U	--	< 0.036 U	< 0.35 U	< 0.036 U	< 0.031 U	< 0.0038 U	< 0.27 UJ	< 0.35 U	< 0.036 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.2 U	--	< 0.036 U	< 0.36 U	< 0.036 U	< 0.031 U	< 0.0038 U	< 0.27 UJ	< 0.36 U	< 0.036 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.19 U	--	< 0.034 UJ	< 0.34 U	< 0.034 U	< 0.029 UJ	< 0.0036 UJ	< 0.26 UJ	< 0.34 UJ	< 0.034 UJ
4B	GM-SS-5	5	N	02/13/07	McC	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.2 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.031 U	< 0.0038 U	< 0.27 UJ	< 0.35 U	< 0.035 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U

TABLE B-3
PARCEL 4B SEMI-VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	p-Chlorothiophenol	p-Cresol	Pentachlorobenzene	Pentachlorophenol	Phenol	Phenyl Disulfide	Phenyl Sulfide	Phthalic acid	p-Nitroaniline	Pyridine
					Residential BCL	--	306	48.9	2.98	18300	--	--	100000	--	33
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.34 U	< 0.034 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-6	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-6	5	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	R-SS-6	10	N	02/06/07	River	< 0.19 U	--	< 0.035 U	< 0.34 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.34 U	< 0.035 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.19 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.22 U	--	< 0.04 U	< 0.4 U	< 0.04 U	< 0.034 U	< 0.0042 U	0.66 J	< 0.4 U	< 0.04 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.2 U	--	< 0.037 U	< 0.36 U	< 0.037 U	< 0.032 U	< 0.0039 U	< 0.28 UJ	< 0.36 U	< 0.037 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.2 U	--	< 0.035 U	< 0.35 U	< 0.035 U	< 0.03 U	< 0.0037 U	< 0.26 UJ	< 0.35 U	< 0.035 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.34 U	< 0.034 U	< 0.03 U	< 0.0036 U	< 0.26 UJ	< 0.34 U	< 0.034 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.19 U	--	< 0.034 U	< 0.33 U	< 0.034 U	< 0.029 U	< 0.0036 U	< 0.25 UJ	< 0.33 U	< 0.034 U
4B	TA-SS-1	0	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	5	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	10	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	15	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--
4B	TA-SS-1	20	N	02/13/07	McC	--	--	--	--	--	--	--	--	--	--

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
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.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
Historical Soil Sample Data																		
4B	EA4B-S02	0	N	04/17/96	River	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.34 U	< 0.37 U	< 0.11 U	< 0.29 U	< 0.29 U	< 0.13 U	< 0.14 U
4B	EA4B-S03	0	N	04/17/96	River	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.21 U	< 0.35 U	< 0.38 U	< 0.11 U	< 0.3 U	< 0.3 U	< 0.13 U	< 0.14 U
4B	EA4B-S04	0	N	04/17/96	River	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.35 U	< 0.38 U	< 0.11 U	< 0.3 U	< 0.3 U	< 0.13 U	< 0.14 U
4B	EA4B-S05	0	N	04/17/96	River	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.21 U	< 0.35 U	< 0.38 U	< 0.11 U	< 0.3 U	< 0.3 U	< 0.13 U	< 0.14 U
4B	EA4B-S06	0	N	04/17/96	River	< 0.18 U	< 0.18 U	< 0.13 U	< 0.16 U	< 0.16 U	< 0.22 U	< 0.38 U	< 0.41 U	< 0.12 U	< 0.32 U	< 0.32 U	< 0.14 U	< 0.16 U
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.19 U	< 0.19 U	< 0.14 U	< 0.17 U	< 0.17 U	< 0.24 U	< 0.4 U	< 0.44 U	< 0.13 U	< 0.34 U	< 0.34 U	< 0.15 U	< 0.17 U
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.34 U	< 0.37 U	< 0.11 U	< 0.29 U	< 0.29 U	< 0.13 U	< 0.14 U
4B	EA4B-S11	0	N	04/17/96	McC	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.35 U	< 0.38 U	< 0.11 U	< 0.3 U	< 0.3 U	< 0.13 U	< 0.14 U
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.34 U	< 0.37 U	< 0.11 U	< 0.29 U	< 0.29 U	< 0.13 U	< 0.14 U
4B	EA4B-S13	0	N	04/17/96	McC	< 0.16 U	< 0.16 U	< 0.12 U	< 0.14 U	< 0.14 U	< 0.2 U	< 0.35 U	< 0.38 U	< 0.11 U	< 0.3 U	< 0.3 U	< 0.13 U	< 0.14 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.069 U	< 0.14 U	< 0.042 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.042 U	< 0.021 U	< 0.021 U	< 0.042 U	< 0.021 U	< 0.042 U	< 0.042 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.071 U	< 0.14 U	< 0.043 U	< 0.021 U	< 0.021 U	< 0.021 U	< 0.043 U	< 0.021 U	< 0.021 U	< 0.043 U	< 0.021 U	< 0.043 U	< 0.043 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.055 U	< 0.11 U	< 0.033 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.033 U	< 0.017 U	< 0.017 U	< 0.033 U	< 0.017 U	< 0.033 U	< 0.033 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.052 U	< 0.1 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.016 U	< 0.031 U	< 0.016 U	< 0.031 U	< 0.031 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.058 U	< 0.12 U	< 0.035 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.035 U	< 0.017 U	< 0.017 U	< 0.035 U	< 0.017 U	< 0.035 U	< 0.035 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.052 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.077 U	< 0.15 U	< 0.046 U	< 0.023 U	< 0.023 U	< 0.023 U	< 0.046 U	< 0.023 U	< 0.023 U	< 0.046 U	< 0.023 U	< 0.046 U	< 0.046 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.074 U	< 0.15 U	< 0.045 U	< 0.022 U	< 0.022 U	< 0.022 U	< 0.045 U	< 0.022 U	< 0.022 U	< 0.045 U	< 0.022 U	< 0.045 U	< 0.045 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.051 U	< 0.1 U	< 0.03 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.03 U	< 0.015 U	< 0.015 U	< 0.03 U	< 0.015 U	< 0.03 U	< 0.03 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.066 U	< 0.13 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.04 U	< 0.04 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.051 U	< 0.1 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.015 U	< 0.031 U	< 0.015 U	< 0.031 U	< 0.031 U
Risk Assessment Soil Sample Data																		
4B	AA-SS-1	0	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
4B	AA-SS-2	10	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.013 U	< 0.042 U	< 0.00071 U	< 0.0013 U	< 0.0021 U	< 0.0026 U	< 0.0066 U	< 0.0024 U	< 0.0019 U	< 0.0039 U	< 0.0037 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.013 UJ	< 0.041 UJ	< 0.00069 UJ	< 0.0013 UJ	< 0.002 UJ	< 0.0025 UJ	< 0.0064 UJ	< 0.0023 UJ	< 0.0018 UJ	< 0.0038 UJ	< 0.0036 UJ	< 0.0018 UJ	< 0.0021 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AJ24	0	N	02/09/07	McC	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AJ24	0	FD	02/09/07	McC	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AJ24	5	N	02/09/07	McC	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AJ24	10	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AJ25	0	N	02/09/07	McC	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AJ25	5	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AJ25	10	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AK24	0	N	02/09/07	McC	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AK24	5	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AK24	10	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
4B	AK25	0	N	02/21/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AK25	0	FD	02/21/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AK25	5	N	02/21/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AK25	10	N	02/21/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AK26	0	N	02/09/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AK26	5	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AK26	10	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AL24	0	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AL24	5	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AL24	10	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AL25	0	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AL25	5	N	02/09/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AL25	10	N	02/09/07	McC	< 0.013 U	< 0.042 U	< 0.00071 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AL26	0	N	02/09/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AL26	5	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AL26	10	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AM25	0	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AM25	5	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AM25	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AM27	0	N	02/09/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AM27	5	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AM27	10	N	02/09/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN25	0	N	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN25	5	N	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN25	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN26	0	N	02/12/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN26	5	N	02/12/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AN26	10	N	02/12/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN27	0	N	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN27	5	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN27	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AN28	0	N	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
4B	AN28	5	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AN28	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AO27	0	N	02/12/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AO27	5	N	02/12/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AO27	10	N	02/12/07	Mixed	< 0.013 UJ	< 0.041 UJ	< 0.00069 UJ	< 0.0012 UJ	< 0.002 UJ	< 0.0025 UJ	< 0.0064 UJ	< 0.0023 UJ	< 0.0018 UJ	< 0.0038 UJ	< 0.0036 UJ	< 0.0018 UJ	< 0.002 UJ
4B	AO28	0	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	0.02	0.018	< 0.0065 U	< 0.0024 U	0.021	< 0.0038 U	< 0.0036 U	< 0.0018 U	0.038
4B	AO28	0	FD	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AO28	5	N	02/08/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AO28	10	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AP28	0	N	02/07/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AP28	5	N	02/07/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AP28	10	N	02/07/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AQ29	0	N	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AQ29	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AQ29	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AR30	0	N	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AR30	0	FD	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AR30	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AR30	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AS30	0	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AS30	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AS30	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AT29	0	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AT29	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AT29	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AT30	0	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AT30	0	FD	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AT30	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AT30	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AT31	0	N	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AT31	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AT31	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AU28	0	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	AU28	5	N	02/05/07	River	< 0.013 U	< 0.042 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AU28	10	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
4B	AU29	0	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU29	5	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AU29	10	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AU30	0	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU30	0	FD	02/05/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU30	5	N	02/05/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU30	10	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU31	0	N	02/05/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AU31	5	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	AU31	10	N	02/05/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AV31	0	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AV31	5	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AV31	10	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AW32	0	N	02/05/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	AW32	5	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	AW32	10	N	02/05/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.014 U	< 0.042 U	< 0.00072 U	< 0.0013 U	< 0.0021 U	< 0.0026 U	< 0.0066 U	< 0.0024 U	< 0.0019 U	< 0.0039 U	< 0.0037 U	< 0.0018 U	< 0.0021 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.014 U	< 0.043 U	< 0.00073 U	< 0.0013 U	< 0.0021 U	< 0.0026 U	< 0.0067 U	< 0.0024 U	< 0.0019 U	< 0.004 U	< 0.0037 U	< 0.0018 U	< 0.0022 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.013 U	< 0.034 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.013 U	< 0.042 U	< 0.00071 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.013 U	< 0.034 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.014 U	< 0.042 U	< 0.00072 U	< 0.0013 U	< 0.0021 U	< 0.0026 U	< 0.0066 U	< 0.0024 U	< 0.0019 U	< 0.0039 U	< 0.0037 U	< 0.0018 U	< 0.0021 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U

TABLE B-4
PARCEL 4B POLYNUCLEAR AROMATIC HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
					Residential BCL	3680	147	21900	0.621	0.0621	0.621	2350	6.21	62.1	0.0621	0.621	24.5	2310
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0035 U	< 0.0018 U	< 0.002 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	R-SS-6	0	N	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	R-SS-6	5	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	R-SS-6	10	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.0007 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.013 U	< 0.042 U	< 0.00071 U	< 0.0013 U	< 0.002 U	< 0.0025 U	< 0.0065 U	< 0.0024 U	< 0.0019 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.0021 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.015 U	< 0.048 U	< 0.00081 U	0.042	0.079	0.087	0.062	0.026	0.077	< 0.0044 U	0.084	< 0.002 U	0.13
4B	SW-SS-4	5	N	02/08/07	River	< 0.014 U	< 0.044 U	< 0.00074 U	0.017	0.034	0.039	< 0.0068 U	< 0.0025 U	0.037	< 0.004 U	0.022	< 0.0019 U	0.067
4B	SW-SS-4	10	N	02/08/07	River	< 0.013 U	< 0.042 U	< 0.00071 U	< 0.0013 U	< 0.0021 U	< 0.0026 U	< 0.0066 U	< 0.0024 U	< 0.0019 U	< 0.0039 U	< 0.0037 U	< 0.0018 U	< 0.0021 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.013 U	< 0.041 U	< 0.00069 U	< 0.0012 U	< 0.002 U	< 0.0025 U	< 0.0064 U	< 0.0023 U	< 0.0018 U	< 0.0038 U	< 0.0036 U	< 0.0018 U	< 0.002 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.013 U	< 0.04 U	< 0.00068 U	< 0.0012 U	< 0.002 U	< 0.0024 U	< 0.0063 U	< 0.0023 U	< 0.0018 U	< 0.0037 U	< 0.0035 U	< 0.0017 U	< 0.002 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
				ATSDR Screening Level		--	--	--	--	--	--	--	--	--
Historical Soil Sample Data														
4B	PRBKG4B-2	0	N	05/10/01	Mixed	< 1.1 U	< 0.6 U	< 0.32 U	< 0.42 U	< 0.2 U	< 0.36 U	< 0.22 U	< 0.17 U	< 0.19 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.28 U	< 0.3 U	< 0.26 U	< 0.45 U	< 0.29 U	< 0.23 U	< 0.27 U	< 0.27 U	< 0.26 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.18 UJ-	< 0.32 UJ-	< 0.21 UJ-	< 0.17 UJ-	< 0.27 UJ-	< 0.16 UJ-	< 0.25 UJ-	< 0.2 UJ-	< 0.24 UJ-
4B	SB-03-B	17	N	06/05/04	McC	31	8.7	12	15	< 0.54 U	10	< 1.5 U	< 2 U	< 1.5 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.28 UJ-	< 0.58 UJ-	< 0.33 UJ-	< 0.28 UJ-	< 0.47 UJ-	< 0.28 UJ-	< 0.44 UJ-	< 0.33 UJ-	< 0.43 UJ-
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.48 U	< 0.47 U	< 0.31 U	< 0.28 U	< 0.22 U	< 0.21 U	< 0.21 U	< 0.32 U	< 0.37 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.15 U	< 0.22 U	< 0.19 U	< 0.13 U	< 0.079 U	< 0.049 U	< 0.064 U	< 0.063 U	< 0.07 U
4B	SB-04-B	17	N	04/26/04	Mixed	18	4.8	9.8	11	< 0.78 U	6.6 J-	< 1.3 U	< 1.6 U	< 1.5 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.12 U	< 0.073 U	< 0.12 U	< 0.078 U	< 0.086 U	< 0.066 U	< 0.14 U	< 0.086 U	< 0.076 U
Risk Assessment Soil Sample Data														
4B	4BCPT01	0	N	12/05/08	Mixed	280	52	120	110	5.9	82	14	14	8.6
4B	4BCPT01-2	0	N	01/09/09	Mixed	410	60	140	150	7.1	110	15	13	10
4B	4BCPT01-CENTER	0	N	01/09/09	Mixed	< 0.75 U	< 1.2 U	< 0.49 U	< 0.46 U	< 0.57 U	< 0.41 U	< 0.52 U	< 0.48 U	< 0.51 U
4B	4BCPT02	0	N	12/05/08	Mixed	< 1.4 U	< 0.59 U	< 0.74 U	< 0.36 U	< 0.56 U	< 0.32 U	< 0.52 U	< 0.4 U	< 0.51 U
4B	4BCPT03	0	N	12/05/08	Mixed	200	37	86	84	3.5 J	53	11	10	6.6
4B	4BCPT04	0	N	12/05/08	Mixed	< 0.69 UJ	< 1 U	< 0.69 UJ	< 0.64 U	< 0.91 U	< 0.58 U	< 0.84 U	< 0.71 U	< 0.82 U
4B	4BCPT04-FD	0	FD	12/05/08	Mixed	3.6 J	< 1.6 UJ	< 1.5 UJ	< 1.9 UJ	< 1.5 UJ	< 1.3 UJ	< 1.4 UJ	< 0.96 UJ	< 1.4 UJ
4B	AA-SS-1	0	N	02/12/07	McC	120	71	39	39	< 1.7 U	26	4.8	4.2	3.4
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.99 U	< 2 U	< 0.57 U	< 0.26 U	< 0.54 U	< 0.24 U	< 0.49 U	< 0.32 U	< 0.49 U
4B	AA-SS-2	0	N	02/12/07	McC	200	670	20	15	< 1.6 U	7.7	11	< 1 U	5.7
4B	AA-SS-3	0	N	02/12/07	McC	< 3.3 U	< 4.5 U	< 1 U	< 1.1 U	< 0.93 U	< 0.66 U	< 0.83 U	< 0.89 U	< 0.83 U
4B	AA-SS-4	0	N	02/07/07	Mixed	630	69	210	260	7.2	160	18	19 J-	16
4B	AA-SS-4-C	0	N	04/07/08	Mixed	91	10	30	41	1.4 J	24	2.9 J	3.5 J	2.3 J
4B	AA-SS-4-N	0	N	04/07/08	Mixed	170	20	52	64	2 J	38	4.7 J	5.3	3.5 J
4B	AA-SS-4-S	0	N	04/07/08	Mixed	220 J	28 J	53 J	74 J	2.4 J	44 J	6.6 J	6.1	5.1
4B	AA-SS-4-S	0	FD	04/07/08	Mixed	56 J	7.1 J	17 J	23 J	0.81 J	12 J	1.3 J	2.2 J	1.4 J
4B	AA-SS-5	0	N	02/12/07	McC	< 7 U	< 3.5 U	3.1	3.4	< 0.61 U	< 2.2 U	< 0.55 U	< 0.54 U	< 0.55 U
4B	AA-SS-6	0	N	02/21/07	Mixed	13	< 2.2 U	4.6	4	< 0.64 U	3	< 0.58 U	< 0.62 U	< 0.58 U
4B	AA-SS-7	0	N	02/13/07	McC	94	26	32	32	< 1.6 U	22	4.9	3	3.3
4B	AA-SS-8	0	N	02/13/07	Mixed	60	6.7	23	22	< 0.93 U	15	< 2.2 U	< 2 U	< 1.9 U
4B	AA-SS-9	0	N	02/08/07	Mixed	53	15	21	23	< 1.2 U	13	< 2.5 U	< 2 U	< 2 U
4B	AA-SS-9	0	FD	02/08/07	Mixed	54	11	20	27	< 0.92 U	16	2.9	< 2.2 U	< 2.2 U
4B	AJ24	0	N	02/09/07	McC	4.8	< 1.2 U	< 2.3 U	3.7 J	< 0.2 UJ	< 2.4 U	< 0.21 U	< 1.1 U	< 0.26 U
4B	AJ24	0	FD	02/09/07	McC	3.5	< 1.6 U	< 1.5 U	< 2 UJ	< 0.16 UJ	< 1.2 U	< 0.19 U	< 0.44 U	< 0.14 U
4B	AJ25	0	N	02/09/07	McC	< 0.8 U	< 0.49 U	< 0.32 U	< 0.37 U	< 0.17 UJ	< 0.19 U	< 0.17 U	< 0.18 U	< 0.16 U

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
ATSDR Screening Level						--	--	--	--	--	--	--	--	--
4B	AK24	0	N	02/09/07	McC	< 0.39 U	< 0.49 U	< 0.3 U	< 0.32 U	< 0.17 UJ	< 0.34 U	< 0.24 U	< 0.23 U	< 0.21 U
4B	AK25	0	N	02/21/07	McC	68 J	23	27 J	27	< 1.4 U	19	3	< 2.4 U	3.1
4B	AK26	0	N	02/09/07	Mixed	51	5.8	20	24	< 0.64 UJ	15	< 1.7 U	< 2.4 U	< 1.7 U
4B	AL24	0	N	02/13/07	McC	240	30	82	74	3.7	54	9.2	8.1	6.4
4B	AL25	0	N	02/09/07	McC	20	40	5	6.5	< 0.4 UJ	4.2	< 1.8 U	< 1.7 U	< 1.4 U
4B	AL26	0	N	02/09/07	Mixed	14 J	< 2.1 U	5.5 J	6.8 J	< 0.16 UJ	4.3 J	< 0.65 U	< 1.6 U	< 0.51 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.68 UJ	< 0.39 U	< 0.3 UJ	< 0.44 UJ	< 0.19 UJ	< 0.2 UJ	< 0.18 U	< 0.18 U	< 0.17 U
4B	AM25	0	N	02/08/07	Mixed	< 0.64 U	< 0.94 U	< 0.74 U	< 0.4 U	< 0.75 U	< 0.37 U	< 0.67 U	< 0.49 U	< 0.68 U
4B	AM27	0	N	02/09/07	Mixed	20	8.2	6.8	11	< 0.95 UJ	6.6	2.6	< 0.97 U	< 1.6 U
4B	AN25	0	N	02/08/07	Mixed	69 J	9.3 J	25 J	31 J	< 1.1 UJ	18 J	< 2.3 UJ	< 2.3 UJ	< 2.3 UJ
4B	AN25	0	FD	02/08/07	Mixed	150 J	19 J	59 J	75 J	2.8 J	43 J	5.5 J	5.4 J	5.1 J
4B	AN26	0	N	02/12/07	Mixed	< 9.7 UJ	< 4 UJ	3.8 J	4.7 J	< 0.41 U	3.1 J	< 0.74 U	< 1 U	< 0.57 U
4B	AN26	0	FD	02/12/07	Mixed	26 J	11 J	9.8 J	11 J	< 0.85 U	6.9 J	< 2.2 U	< 1.1 U	< 1.5 U
4B	AN27	0	N	02/08/07	Mixed	6	15	< 1.2 U	< 2 U	< 0.68 U	< 1.4 U	< 0.62 U	< 0.47 U	< 0.76 U
4B	AN28	0	N	02/08/07	Mixed	58	24	26	29	< 1.5 U	15	4.4	2.7	2.9
4B	AO27	0	N	02/12/07	Mixed	85	18	28	31	< 1.5 U	22	5	3	2.9
4B	AO28	0	N	02/08/07	Mixed	69	29	30	34	< 1.5 U	19	3.5	3.4	< 2.5 U
4B	AO28	0	FD	02/08/07	Mixed	68	38	26	28	< 1.3 U	16	4	2.8	2.6
4B	AP28	0	N	02/07/07	River	< 0.93 U	< 1.4 U	< 1 U	< 0.74 U	< 1.1 U	< 0.71 U	< 1 U	< 0.75 UJ	< 0.98 U
4B	AQ29	0	N	02/06/07	River	16	3.9	5.9	8.9	< 0.41 U	5.2	< 1.1 U	< 0.97 U	< 0.73 U
4B	AR30	0	N	02/06/07	River	16 J	< 2 UJ	6.7 J	7.9 J	< 0.23 U	5.2 J	< 0.79 UJ	< 1 U	< 0.62 U
4B	AR30	0	FD	02/06/07	River	64 J	9.5 J	20 J	25 J	< 0.64 U	16 J	3.2 J	< 2 U	< 2.2 U
4B	AS30	0	N	02/06/07	River	11	< 1.6 U	3.9	4.4	< 0.25 U	3	< 0.63 U	< 1.6 U	< 0.51 U
4B	AT29	0	N	02/06/07	River	54	8.6	17	20	< 0.78 U	13	< 2 U	< 1.4 U	< 1.7 U
4B	AT30	0	N	02/06/07	River	43 J	7.7 J	20 J	25 J	< 0.86 U	15 J	2.8 J	< 1.9 U	< 1.7 U
4B	AT30	0	FD	02/06/07	River	15 J	3.8 J	7.7 J	10 J	< 0.42 U	6.3 J	< 1.4 UJ	< 1 U	< 0.76 U
4B	AT31	0	N	02/06/07	River	140	17	45	52	< 1.8 U	33	4.7	2.8	3.7
4B	AU28	0	N	02/05/07	River	34	5.3	16	23	< 0.73 U	14	< 1.9 U	< 2.4 U	< 1.6 U
4B	AU29	0	N	02/05/07	River	34	5.5	18	22	< 0.85 U	15	< 2.2 U	2.8	< 1.4 U
4B	AU30	0	N	02/05/07	River	13 J	< 2.1 UJ	7.1 J	8.9 J	< 0.41 U	5.6 J	< 0.85 UJ	< 1.1 UJ	< 0.51 UJ
4B	AU30	0	FD	02/05/07	River	71 J	10 J	42 J	54 J	< 2.2 U	34 J	4.4 J	7.1 J	2.7 J
4B	AU31	0	N	02/05/07	River	68 J	12 J	34 J	44 J	< 1.8 UJ	30 J	4.4 J	4.6 J	3 J
4B	AV31	0	N	02/05/07	River	40	4.9	20	25	< 1.1 U	16	2.8	2.9	< 2.1 U
4B	AW32	0	N	02/05/07	River	94	16	40	41	< 1.6 U	29	4.6	3.6	2.7
4B	C-SS-6	0	N	02/08/07	Mixed	48	50	16	16	< 0.95 U	9.7	5.5	< 1.1 U	3.5
4B	GM-SS-4	0	N	02/14/07	McC	< 2 U	< 2.4 U	< 0.69 U	< 0.96 U	< 0.53 U	< 0.47 U	< 0.51 U	< 0.37 U	< 0.48 U

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,4,6,7,8-HpCDF	1,2,3,4,6,7,8-HpCDD	1,2,3,4,7,8,9-HpCDF	1,2,3,4,7,8-HxCDF	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-HxCDD
ATSDR Screening Level						--	--	--	--	--	--	--	--	--
4B	GM-SS-5	0	N	02/13/07	McC	19	10	6.1	6	< 0.48 U	4.2	< 1.5 U	< 0.72 U	< 1.8 U
4B	GM-SS-6	0	N	02/13/07	McC	11	17	3.2	3.4	< 0.45 U	< 2.4 U	< 1.1 U	< 0.49 U	< 1.1 U
4B	R-SS-1	0	N	02/07/07	Mixed	15	< 2.4 U	5.1	5.7	< 0.28 U	3.5	< 0.55 U	< 1.4 U	< 0.46 U
4B	R-SS-2	0	N	02/07/07	Mixed	38	12	15	19	< 1.1 U	11	3.2	< 1.2 UJ	< 1.6 U
4B	R-SS-3	0	N	02/07/07	Mixed	5.4 J	< 1.3 UJ	< 1.6 UJ	< 2.3 UJ	< 0.77 UJ	< 1.5 UJ	< 0.75 UJ	< 0.54 UJ	< 0.7 UJ
4B	R-SS-3	0	FD	02/07/07	Mixed	500 J	65 J	200 J	220 J	8.2 J	130 J	22 J	23 J-	17 J
4B	R-SS-3-4TH-CE	0	N	04/13/09	Mixed	5.1 J	< 1.3 U	< 2.3 U	4.1 J	< 0.16 U	< 2.4 U	< 0.3 U	< 0.2 U	< 0.18 U
4B	R-SS-3-4TH-CW	0	N	04/13/09	Mixed	< 0.57 UJ	< 0.32 UJ	< 0.34 UJ	< 1.3 UJ	< 0.073 U	< 0.49 UJ	< 0.068 U	< 0.1 UJ	< 0.058 U
4B	R-SS-3-4TH-NE	0	N	04/13/09	Mixed	< 0.45 UJ	< 0.77 UJ	< 0.58 UJ	< 1.2 UJ	< 0.61 U	< 0.48 UJ	< 0.48 U	< 0.54 UJ	< 0.48 U
4B	R-SS-3-4TH-NW	0	N	04/13/09	Mixed	5.8	< 1.9 U	< 2.3 U	5.4	< 0.81 U	< 2.7 U	< 0.63 U	< 0.37 U	< 0.64 U
4B	R-SS-3-4TH-SE	0	N	04/13/09	Mixed	< 0.12 U	< 0.21 U	< 0.19 U	< 0.68 U	< 0.05 U	< 0.22 U	< 0.039 U	< 0.2 U	< 0.04 U
4B	R-SS-3-4TH-SW	0	N	04/13/09	Mixed	< 0.59 U	< 0.28 U	< 0.33 U	< 1.4 U	< 0.26 U	< 0.54 U	< 0.2 U	< 0.22 U	< 0.2 U
4B	R-SS-3-C	0	N	04/07/08	Mixed	390	39	120	180	4.5 J	100	10	15	8.3
4B	R-SS-3-N	0	N	04/07/08	Mixed	74	9.8	21	31	1 J	17	1.8 J	2.3 J	1.9 J
4B	R-SS-3-S	0	N	04/07/08	Mixed	2.3 J	< 5 U	< 5 U	0.86 J	< 5 U	0.68 J	< 5 U	< 5 U	< 5 U
4B	R-SS-4	0	N	02/07/07	Mixed	5.9	< 2.2 U	< 2 U	2.9	< 1.5 U	< 2 U	< 1.4 U	< 1 UJ	< 1.3 U
4B	R-SS-5	0	N	02/07/07	Mixed	23 J	2.9 J	8.1 J	9.2 J	< 0.78 U	5.4 J	< 1.1 U	< 0.71 UJ	< 0.73 U
4B	R-SS-5	0	FD	02/07/07	Mixed	4.3 J	< 1.5 UJ	< 1.1 UJ	< 2.1 UJ	< 1 U	< 1.3 UJ	< 0.99 U	< 0.73 UJ	< 0.92 U
4B	R-SS-6	0	N	02/06/07	River	78	9.7	33	36	< 1.1 U	23	2.8	3.3	< 2.5 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 1.7 U	< 1.1 U	< 0.45 U	< 0.71 U	< 0.26 U	< 0.5 U	< 0.26 U	< 0.25 U	< 0.27 U
4B	SW-SS-4	0	N	02/08/07	River	110	170	30	35	3.6	20	9.4	< 2.7 U	9.3
4B	SW-SS-5	0	N	02/06/07	River	17	7.3	6.6	8.6	< 0.38 U	5.8	< 1.4 U	< 0.8 U	< 0.99 U
4B	SW-SS-6	0	N	02/06/07	River	4.3	5.4	< 1.4 U	< 1.8 U	< 0.19 U	< 0.94 U	< 0.9 U	< 0.54 U	< 1.1 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in parts per trillion (ppt).
-- = no sample data.
Hatched results indicate soil has been excavated and removed (data not included in the risk assessment).
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDD	OCDF	TCDD TEQ
ATSDR Screening Level						--	--	--	--	--	--	--	--	50
Historical Soil Sample Data														
4B	PRBKG4B-2	0	N	05/10/01	Mixed	< 0.25 U	< 0.39 U	< 0.19 U	< 0.23 U	< 0.32 U	< 0.15 U	< 2.9 U	< 3.8 U	0.45
4B	SB-03-B	0	N	06/05/04	McC	< 0.26 U	< 0.48 U	< 0.24 U	< 0.26 U	< 0.22 U	< 0.19 U	< 0.5 U	< 1.2 U	0.52
4B	SB-03-B	7	N	06/05/04	McC	< 0.28 UJ-	< 0.45 UJ-	< 0.18 UJ-	< 0.28 UJ-	< 0.2 UJ-	< 0.26 UJ-	< 0.43 UJ-	< 0.51 UJ-	0.7
4B	SB-03-B	17	N	06/05/04	McC	11	< 0.7 U	3.7	5.2	5.8	< 0.31 U	37	150	7.9
4B	SB-03-B	27	N	06/05/04	McC	< 0.35 UJ-	< 0.64 UJ-	< 0.3 UJ-	< 0.35 UJ-	< 0.19 UJ-	< 0.28 UJ-	< 0.9 UJ-	< 0.95 UJ-	0.52
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.24 U	< 0.13 U	< 0.23 U	< 0.24 U	< 0.09 U	< 0.094 U	< 1.6 U	< 1.2 U	7.1
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.095 U	< 0.11 U	< 0.057 U	< 0.094 U	< 0.034 U	< 0.062 U	< 0.4 U	< 1.1 U	0.14
4B	SB-04-B	17	N	04/26/04	Mixed	9.8	< 0.84 U	< 2.1 U	5.3	8.9	< 0.38 U	9.5 J-	60	0.28
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.068 U	< 0.15 U	< 0.076 U	< 0.067 U	< 0.065 U	< 0.063 U	< 0.38 U	< 0.4 U	0.16
Risk Assessment Soil Sample Data														
4B	4BCPT01	0	N	12/05/08	Mixed	75	6.5	20	54	46	1.9 J	130	1100	73.8
4B	4BCPT01-2	0	N	01/09/09	Mixed	90	7.6	25	49	42	2.2	130	1300	82.3
4B	4BCPT01-CENTER	0	N	01/09/09	Mixed	< 0.5 U	< 0.62 U	< 0.45 U	< 0.53 U	< 0.29 U	< 0.34 U	12	< 2.4 U	0.82
4B	4BCPT02	0	N	12/05/08	Mixed	< 0.41 U	< 0.82 U	< 0.35 U	< 0.43 U	< 0.27 U	< 0.41 U	< 1.2 U	< 4.4 U	0.91
4B	4BCPT03	0	N	12/05/08	Mixed	47	3.9 J	13	32	30	1.2 J	88	780	47.9
4B	4BCPT04	0	N	12/05/08	Mixed	< 0.67 U	< 1.3 U	< 0.62 U	< 0.71 U	< 0.36 U	< 0.58 U	< 2.8 UJ	< 2.9 UJ	1.4
4B	4BCPT04-FD	0	FD	12/05/08	Mixed	< 1 U	< 1.8 UJ	< 0.84 UJ	< 1.1 U	0.66 J	< 0.96 UJ	< 3.4 UJ	9.2 J	2.3
4B	AA-SS-1	0	N	02/12/07	McC	26	< 1.9 U	7.9	13	14	0.58	360	630	21.7
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.36 U	< 0.52 U	< 0.29 U	< 0.36 U	< 0.24 U	< 0.3 U	< 22 U	< 3.3 U	0.67
4B	AA-SS-2	0	N	02/12/07	McC	7.2	< 0.92 U	2.8	3.2	4.6	< 0.21 U	3400	790	16.7
4B	AA-SS-3	0	N	02/12/07	McC	< 0.87 U	< 1.2 U	< 0.79 U	< 0.88 U	0.55	< 0.53 U	< 20 U	< 6.5 U	1.5
4B	AA-SS-4	0	N	02/07/07	Mixed	140	9.8	34	71	71	2.8	93	2300	123
4B	AA-SS-4-C	0	N	04/07/08	Mixed	19	2.5 J	5.9	11	14	< 1.1 U	15	220	20.3
4B	AA-SS-4-N	0	N	04/07/08	Mixed	23	2.5 J	11	14	11	< 1 U	39 J-	480 J-	27.6
4B	AA-SS-4-S	0	N	04/07/08	Mixed	28 J	3 J	11 J	17 J	19 J	< 1 U	62 J	580 J	33.3
4B	AA-SS-4-S	0	FD	04/07/08	Mixed	7.6 J	0.84 J	3.6 J	4.9 J	4.9 J	< 1 U	< 14 UJ	170 J	9.9
4B	AA-SS-5	0	N	02/12/07	McC	< 2.1 U	< 0.7 U	< 0.64 U	< 1.2 U	1.6	< 0.37 U	< 36 U	< 28 U	1.7
4B	AA-SS-6	0	N	02/21/07	Mixed	2.6	< 0.52 U	< 0.82 U	< 0.83 U	1.1	< 0.33 U	< 9.7 U	46	1.9
4B	AA-SS-7	0	N	02/13/07	McC	22	< 1.8 U	6.8	12	13	0.56	120	470	18.7
4B	AA-SS-8	0	N	02/13/07	Mixed	15	< 1.3 U	4.5	7.4	8.5	< 0.38 U	17	410	11.6
4B	AA-SS-9	0	N	02/08/07	Mixed	14	< 1.3 U	4	7.1	8.1	1.1 J	59	170	12.1
4B	AA-SS-9	0	FD	02/08/07	Mixed	16	< 1.7 U	5	7.7	7.8	< 0.4 UJ	44	210	12.7
4B	AJ24	0	N	02/09/07	McC	< 2.4 U	< 0.33 U	< 0.67 U	< 1.1 U	1.3 J	< 0.13 U	< 5.3 UJ	16 J	1.4
4B	AJ24	0	FD	02/09/07	McC	< 1.1 U	< 0.27 U	< 0.34 U	< 0.6 U	0.6 J	< 0.096 U	< 6.3 UJ	13 J	0.7
4B	AJ25	0	N	02/09/07	McC	< 0.2 U	< 0.31 U	< 0.17 U	< 0.21 U	< 0.27 U	< 0.1 U	< 1.1 UJ	< 2.9 UJ	0.35

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDD	OCDF	TCDD TEQ
ATSDR Screening Level						--	--	--	--	--	--	--	--	50
4B	AK24	0	N	02/09/07	McC	< 0.21 U	< 0.26 U	< 0.19 U	< 0.3 U	< 0.13 U	< 0.1 U	< 1.1 UJ	< 1.4 UJ	0.36
4B	AK25	0	N	02/21/07	McC	19	< 1.2 U	5.3	9.7	10	< 0.6 U	110 J	270 J	14.8
4B	AK26	0	N	02/09/07	Mixed	14	< 0.95 U	5.3	6.3	8	< 0.31 U	< 12 UJ	320 J	10.8
4B	AL24	0	N	02/13/07	McC	51	3.7	14	28	29	0.99	70	1200	44.7
4B	AL25	0	N	02/09/07	McC	3.1	< 0.41 U	< 1.9 U	< 1.6 U	1.9	< 0.11 U	350 J	87 J	3.1
4B	AL26	0	N	02/09/07	Mixed	3.3 J	< 0.33 U	< 1.3 U	< 1.7 U	1.7 J	< 0.13 U	< 5.3 UJ	58 J	2.5
4B	AL26	0	FD	02/09/07	Mixed	< 0.19 UJ	< 0.27 U	< 0.17 U	< 0.2 U	< 0.11 UJ	< 0.12 U	< 1.1 UJ	< 3.3 UJ	0.34
4B	AM25	0	N	02/08/07	Mixed	< 0.45 U	< 0.66 U	< 0.44 U	< 0.45 U	< 0.26 U	< 0.26 U	< 1.7 U	< 2.4 U	0.8
4B	AM27	0	N	02/09/07	Mixed	6.1	< 1.1 U	< 2.5 U	4	3.6	< 0.28 U	< 35 UJ	100 J	6
4B	AN25	0	N	02/08/07	Mixed	18 J	< 1.4 UJ	5.7 J	9.1 J	9.7 J	< 0.45 UJ	13 J	230 J	14.3
4B	AN25	0	FD	02/08/07	Mixed	44 J	3.2 J	12 J	23 J	28 J	0.91 J	< 33 UJ	550 J	37.8
4B	AN26	0	N	02/12/07	Mixed	3.2 J	< 0.62 U	< 0.69 U	< 2 UJ	2.2 J	< 0.32 U	< 8.8 UJ	< 36 UJ	2.4
4B	AN26	0	FD	02/12/07	Mixed	7.4 J	< 0.85 U	< 1.9 U	4.9 J	4.7 J	< 0.26 U	42 J	160 J	6.5
4B	AN27	0	N	02/08/07	Mixed	< 0.87 U	< 0.63 U	< 0.43 U	< 0.65 U	0.59	< 0.3 U	170	23	1.3
4B	AN28	0	N	02/08/07	Mixed	18	< 1.7 U	4.1	12	14	< 0.4 U	74	320	16.4
4B	AO27	0	N	02/12/07	Mixed	22	< 1.7 U	5.8	12	13	0.59	57	300	18.2
4B	AO28	0	N	02/08/07	Mixed	23	< 1.7 U	5.4	12	15	< 0.48 U	170	210	17.8
4B	AO28	0	FD	02/08/07	Mixed	16	< 1.1 U	4.5	8.9	9.7	< 0.45 U	270	220	14.2
4B	AP28	0	N	02/07/07	River	< 0.82 U	< 0.96 U	< 0.75 U	< 0.8 U	< 0.46 U	< 0.66 U	< 2.1 U	< 2.5 U	1.4
4B	AQ29	0	N	02/06/07	River	5.1	< 0.52 U	< 1.6 U	2.9	2.7	< 0.19 U	9	54	4.2
4B	AR30	0	N	02/06/07	River	4.3 J	< 0.36 U	< 1.7 UJ	< 2.1 UJ	2.6 J	< 0.11 U	< 2.4 UJ	45 J	3
4B	AR30	0	FD	02/06/07	River	14 J	< 1.2 U	4.8 J	6.9 J	6.9 J	< 0.29 U	20 J	230 J	11.7
4B	AS30	0	N	02/06/07	River	< 2.3 U	< 0.45 U	< 0.84 U	< 1.3 U	1.4	< 0.18 U	< 3.2 U	31	1.9
4B	AT29	0	N	02/06/07	River	10	< 0.93 U	3.9	5.3	4.9	< 0.23 U	16	170	9
4B	AT30	0	N	02/06/07	River	17 J	< 1.6 U	4.5 J	8.8 J	7.9 J	< 0.26 U	16 J	130 J	12.6
4B	AT30	0	FD	02/06/07	River	7.4 J	< 0.57 U	< 2 UJ	3.8 J	3.8 J	< 0.15 U	6.7 J	51 J	5.2
4B	AT31	0	N	02/06/07	River	25	< 2.3 U	9.6	13	11	0.54	30	420	23.3
4B	AU28	0	N	02/05/07	River	18	< 1.4 U	3.8	9.2	7.9	< 0.46 U	7.1	91	12.2
4B	AU29	0	N	02/05/07	River	20	< 1.3 U	3.3	10	7.6	< 0.48 U	11	92	12.8
4B	AU30	0	N	02/05/07	River	8.3 J	< 0.53 UJ	< 1.6 UJ	4.2 J	3.4 J	< 0.27 UJ	< 3.6 UJ	35 J	5.1
4B	AU30	0	FD	02/05/07	River	53 J	3.7 J	9.4 J	26 J	23 J	1.3 J	17 J	190 J	35.5
4B	AU31	0	N	02/05/07	River	35 J	< 1.9 U	7.1 J	16	16	1	17 J	200 J	23.9
4B	AV31	0	N	02/05/07	River	23	< 1.6 U	3.9	12	9	0.66	9.9	110	15.4
4B	AW32	0	N	02/05/07	River	31	< 2.1 U	6.7	16	16	0.72	37	340	23.3
4B	C-SS-6	0	N	02/08/07	Mixed	8.9	< 1.1 U	3.1	5	5.5	< 0.33 U	320	210	9.3
4B	GM-SS-4	0	N	02/14/07	McC	< 0.68 U	< 0.87 U	< 0.36 U	< 0.7 U	< 0.44 U	< 0.49 U	42	9.2	1.1

TABLE B-5
PARCEL 4B DIOXINS/FURANS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 6)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2,3,7,8-PeCDF	1,2,3,7,8-PeCDD	2,3,4,6,7,8-HxCDF	2,3,4,7,8-PeCDF	2,3,7,8-TCDF	2,3,7,8-TCDD	OCDD	OCDF	TCDD TEQ
ATSDR Screening Level						--	--	--	--	--	--	--	--	50
4B	GM-SS-5	0	N	02/13/07	McC	3.6	< 0.39 U	< 1.2 U	< 2.1 U	2	< 0.16 U	90	67	2.9
4B	GM-SS-6	0	N	02/13/07	McC	< 2.3 U	< 0.44 U	< 0.93 U	< 1.5 U	1.7	< 0.18 U	140	43	1.9
4B	R-SS-1	0	N	02/07/07	Mixed	2.8	< 0.28 U	< 0.96 U	< 1.7 U	1.6	< 0.16 U	< 4.9 U	60	2.3
4B	R-SS-2	0	N	02/07/07	Mixed	12	< 1.3 U	3	6.7	6.5	< 0.6 U	21	190	10
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.91 UJ	< 0.83 UJ	< 0.55 UJ	< 0.86 UJ	0.72 J	< 0.45 UJ	< 1.7 UJ	18 J	1.4
4B	R-SS-3	0	FD	02/07/07	Mixed	120 J	9.9 J	29 J	65 J	61 J	2.1 J	98 J	1900 J	109
4B	R-SS-3-4TH-CE	0	N	04/13/09	Mixed	< 2.5 U	< 0.47 U	< 1.3 U	< 1.1 U	1.2 J	< 0.15 U	18	23	1.5
4B	R-SS-3-4TH-CW	0	N	04/13/09	Mixed	< 1.3 UJ	< 0.39 UJ	< 0.4 UJ	< 0.44 UJ	< 0.45 U	< 0.13 U	< 1.5 UJ	< 0.63 UJ	0.56
4B	R-SS-3-4TH-NE	0	N	04/13/09	Mixed	< 1.1 UJ	< 2.1 UJ	< 0.45 UJ	< 1.2 UJ	0.55 J	< 0.81 UJ	< 4.2 UJ	< 3.4 UJ	2.1
4B	R-SS-3-4TH-NW	0	N	04/13/09	Mixed	3.1 J	< 0.88 U	< 2 U	< 1.5 U	2.1	< 0.1 U	< 2.1 UJ	34 J	2.2
4B	R-SS-3-4TH-SE	0	N	04/13/09	Mixed	< 0.53 U	< 0.82 U	< 0.2 U	< 0.46 U	< 0.25 U	< 0.18 U	< 0.7 UJ	< 0.29 UJ	0.71
4B	R-SS-3-4TH-SW	0	N	04/13/09	Mixed	< 1.2 U	< 0.56 U	< 0.31 U	< 0.48 U	0.57 J	< 0.068 U	< 0.53 UJ	< 2.2 UJ	0.68
4B	R-SS-3-C	0	N	04/07/08	Mixed	66	6.5	25	38	33	1.4	73 J-	1100 J-	73.4
4B	R-SS-3-N	0	N	04/07/08	Mixed	11	1.3 J	4.5 J	6.8	6	< 1 U	22 J-	190 J-	13.4
4B	R-SS-3-S	0	N	04/07/08	Mixed	0.36 J	< 5 U	0.24 J	< 5 U	< 1 U	< 1 U	< 10 UJ	7 J-	5.6
4B	R-SS-4	0	N	02/07/07	Mixed	< 2.4 U	< 1.4 U	< 1 U	< 1.3 U	1.3	< 0.77 U	5	20	2.4
4B	R-SS-5	0	N	02/07/07	Mixed	4.1 J	< 1.1 U	< 1.2 U	< 2.2 U	2 J	< 0.59 U	6.8 J	67 J	3.8
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.93 UJ	< 1 U	< 0.73 U	< 0.83 U	0.72 J	< 0.57 U	< 1.7 UJ	12 J	1.5
4B	R-SS-6	0	N	02/06/07	River	19	< 1.9 U	7.4	9.1	8	< 0.33 U	15	220	16.1
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.49 U	< 0.31 U	< 0.34 U	< 0.27 U	< 0.38 U	< 0.18 U	9.1	5.7	0.49
4B	SW-SS-4	0	N	02/08/07	River	19	3.7	6.9	11	14	< 0.38 U	1600	340	23.6
4B	SW-SS-5	0	N	02/06/07	River	5.3	< 0.41 U	< 2 U	2.6	3.2	< 0.13 U	31	52	4.2
4B	SW-SS-6	0	N	02/06/07	River	< 0.89 U	< 0.27 U	< 0.39 U	< 0.56 U	0.73	< 0.1 U	35	20	0.82

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in parts per trillion (ppt).
-- = no sample data.
Hatched results indicate soil has been excavated and removed (data not included in the risk assessment).
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	--	< 0.00099 U	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	--	--	--	< 0.51 U	--	--
4B	EA4B-S03	0	N	04/17/96	River	--	< 0.001 U	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	--	--	--	< 0.52 U	--	--
4B	EA4B-S04	0	N	04/17/96	River	--	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	--	--	--	< 0.51 U	--	--
4B	EA4B-S05	0	N	04/17/96	River	--	< 0.001 U	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	--	--	--	< 0.52 U	--	--
4B	EA4B-S06	0	N	04/17/96	River	--	< 0.0011 U	< 0.0011 U	< 0.0022 U	< 0.0011 U	< 0.0011 U	--	--	--	< 0.56 U	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 0.0012 U	< 0.0012 U	< 0.0024 U	< 0.0012 U	< 0.0012 U	--	--	--	< 0.59 U	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.00099 U	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	--	--	--	< 0.51 U	--	--
4B	EA4B-S11	0	N	04/17/96	McC	--	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	--	--	--	< 0.51 U	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	--	--	--	< 0.51 U	--	--
4B	EA4B-S13	0	N	04/17/96	McC	--	< 0.001 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	--	--	--	< 0.51 U	--	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.0069 U	< 0.0069 U	< 0.0069 UJ	< 0.0069 UJ	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.016 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0055 U	< 0.0055 U	< 0.0055 UJ	< 0.0055 UJ	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.023 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.011 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.016 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00055 U	< 0.00073 U	< 0.00022 U	< 0.00089 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00098 U	< 0.00057 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00055 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.001 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00055 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00098 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00092 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
4B	AA-SS-2	10	N	02/12/07	McC	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.001 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.00079 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00028 U	< 0.00018 U	< 0.00017 U	< 0.00035 U	< 0.0012 U	< 0.00068 U	< 0.00036 U	< 0.00096 U	< 0.00069 U	< 0.00091 U	< 0.00027 U	< 0.0011 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00056 U	< 0.00073 U	< 0.00022 U	< 0.00089 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00093 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.001 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00021 U	< 0.00014 U	< 0.00013 U	< 0.00027 U	< 0.00091 U	< 0.00052 U	< 0.00028 U	< 0.00074 U	< 0.00053 U	< 0.0007 U	< 0.00021 U	< 0.00085 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00028 U	< 0.00093 U	< 0.00054 U	< 0.00029 U	< 0.00076 U	< 0.00054 U	< 0.00072 U	< 0.00021 U	< 0.00087 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.0009 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00029 UJ	< 0.00019 UJ	< 0.00018 UJ	< 0.00037 UJ	< 0.0012 UJ	< 0.00071 UJ	< 0.00038 UJ	< 0.001 UJ	< 0.00072 UJ	< 0.00095 UJ	< 0.00028 UJ	< 0.0012 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00035 U	< 0.0012 U	< 0.00067 U	< 0.00036 U	< 0.00096 U	< 0.00068 U	< 0.0009 U	< 0.00027 U	< 0.0011 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.00099 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.0009 U	< 0.00064 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00084 U	< 0.0006 U	< 0.00079 U	< 0.00023 U	< 0.00096 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00066 U	< 0.00035 U	< 0.00094 U	< 0.00067 U	< 0.00088 U	< 0.00026 U	< 0.0011 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AJ24	0	N	02/09/07	McC	< 0.00031 U	< 0.0002 U	< 0.00019 U	< 0.00039 U	< 0.0013 U	< 0.00075 U	< 0.0004 U	< 0.0011 U	< 0.00076 U	< 0.001 U	< 0.0003 U	< 0.0012 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00021 U	< 0.00014 U	< 0.00013 U	< 0.00026 U	< 0.00089 U	< 0.00051 U	< 0.00027 U	< 0.00073 U	< 0.00052 U	< 0.00068 U	< 0.0002 U	< 0.00083 U
4B	AJ24	5	N	02/09/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	AJ24	10	N	02/09/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	AJ25	0	N	02/09/07	McC	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00028 U	< 0.00093 U	< 0.00054 U	< 0.00028 U	< 0.00076 U	< 0.00054 U	< 0.00072 U	< 0.00021 U	< 0.00087 U
4B	AJ25	5	N	02/09/07	McC	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00055 U	< 0.00073 U	< 0.00022 U	< 0.00089 U
4B	AJ25	10	N	02/09/07	McC	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00035 U	< 0.0012 U	< 0.00067 U	< 0.00036 U	< 0.00095 U	< 0.00068 U	< 0.0009 U	< 0.00027 U	< 0.0011 U
4B	AK24	0	N	02/09/07	McC	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AK24	5	N	02/09/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	AK24	10	N	02/09/07	McC	< 0.00025 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00089 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
4B	AK25	0	N	02/21/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	AK25	0	FD	02/21/07	McC	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00056 U	< 0.00073 U	< 0.00022 U	< 0.00089 U
4B	AK25	5	N	02/21/07	McC	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00034 U	< 0.0012 U	< 0.00066 U	< 0.00035 U	< 0.00094 U	< 0.00067 U	< 0.00089 U	< 0.00026 U	< 0.0011 U
4B	AK25	10	N	02/21/07	McC	< 0.00025 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00089 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00094 U
4B	AK26	5	N	02/09/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.001 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00055 U	< 0.00073 U	0.0015 J	< 0.00089 U
4B	AL24	0	N	02/13/07	McC	< 0.00028 U	< 0.00018 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.00069 U	< 0.00037 U	< 0.00098 U	< 0.0007 U	< 0.00093 U	< 0.00028 U	< 0.0011 U
4B	AL24	5	N	02/13/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	AL24	10	N	02/13/07	McC	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00027 U	< 0.00092 U	< 0.00053 U	< 0.00028 U	< 0.00076 U	< 0.00054 U	< 0.00071 U	< 0.00021 U	< 0.00086 U
4B	AL25	0	N	02/09/07	McC	< 0.00027 U	< 0.00017 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00065 U	< 0.00035 U	< 0.00093 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	AL25	5	N	02/09/07	McC	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.00089 U	< 0.00063 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	AL25	10	N	02/09/07	McC	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00055 U	< 0.00029 U	< 0.00078 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00029 U	< 0.00019 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.00071 U	< 0.00038 U	< 0.001 U	< 0.00072 U	< 0.00094 U	< 0.00028 U	< 0.0011 U
4B	AL26	5	N	02/09/07	Mixed	< 0.00025 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00089 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00086 U	< 0.00026 U	< 0.001 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00094 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00028 U	< 0.00094 U	< 0.00054 U	< 0.00029 U	< 0.00077 U	< 0.00055 U	< 0.00073 U	< 0.00022 U	< 0.00088 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.0009 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00025 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00088 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00021 U	< 0.00014 U	< 0.00013 U	< 0.00027 U	< 0.0009 U	< 0.00052 U	< 0.00028 U	< 0.00074 U	< 0.00053 U	< 0.0007 U	< 0.00021 U	< 0.00085 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00022 U	< 0.00015 U	< 0.00014 U	< 0.00028 U	< 0.00095 U	< 0.00055 U	< 0.00029 U	< 0.00077 U	< 0.00055 U	< 0.00073 U	< 0.00022 U	< 0.00088 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00024 U	0.0018 J	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	0.00051 J	< 0.00095 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.00025 U	< 0.00016 UJ	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 UJ	< 0.00099 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00021 U	< 0.00014 U	< 0.00013 U	< 0.00027 U	< 0.0009 U	< 0.00052 U	< 0.00028 U	< 0.00074 U	< 0.00053 U	< 0.0007 U	< 0.00021 U	< 0.00084 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.0003 U	< 0.0002 U	< 0.00019 U	< 0.00038 U	< 0.0013 U	< 0.00075 U	< 0.0004 U	< 0.0011 U	< 0.00075 U	< 0.001 U	< 0.0003 U	< 0.0012 U
4B	AN26	5	N	02/12/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00063 U	< 0.00034 U	< 0.0009 U	< 0.00064 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00029 U	< 0.00019 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.0007 U	< 0.00037 U	< 0.001 U	< 0.00071 U	< 0.00094 U	< 0.00028 U	< 0.0011 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00065 U	< 0.00034 U	< 0.00092 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00095 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00025 UJ	< 0.00016 UJ	< 0.00016 UJ	< 0.00032 UJ	< 0.0011 UJ	< 0.00062 UJ	< 0.00033 UJ	< 0.00088 UJ	< 0.00063 UJ	< 0.00083 UJ	< 0.00025 UJ	< 0.001 UJ

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 4 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
4B	AN28	5	N	02/08/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00094 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00031 U	< 0.0002 U	< 0.0002 U	< 0.0004 U	< 0.0013 U	< 0.00077 U	< 0.00041 U	< 0.0011 U	< 0.00078 U	< 0.001 U	< 0.0003 U	< 0.0012 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00029 U	< 0.00019 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.0007 U	< 0.00037 U	< 0.001 U	< 0.00071 U	< 0.00094 U	< 0.00028 U	< 0.0011 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00055 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00037 U	< 0.00024 U	< 0.00023 U	< 0.00047 U	< 0.0016 U	< 0.00091 U	< 0.00048 U	< 0.0013 U	< 0.00092 U	< 0.0012 U	< 0.00036 U	< 0.0015 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.00028 U	< 0.00018 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.00069 U	< 0.00037 U	< 0.00098 U	< 0.0007 U	< 0.00093 U	< 0.00028 U	< 0.0011 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.00089 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AP28	0	N	02/07/07	River	< 0.00025 UJ	< 0.00016 UJ	< 0.00016 UJ	< 0.00032 UJ	< 0.0011 UJ	< 0.00062 UJ	< 0.00033 UJ	< 0.00088 UJ	< 0.00063 UJ	< 0.00083 UJ	< 0.00025 UJ	< 0.001 UJ
4B	AP28	5	N	02/07/07	River	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00027 U	< 0.00092 U	< 0.00053 U	< 0.00028 U	< 0.00075 U	< 0.00053 U	< 0.0007 U	< 0.00021 U	< 0.00086 U
4B	AP28	10	N	02/07/07	River	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00028 U	< 0.00094 U	< 0.00054 U	< 0.00029 U	< 0.00077 U	< 0.00055 U	< 0.00072 U	< 0.00021 U	< 0.00087 U
4B	AQ29	0	N	02/06/07	River	< 0.00024 U	0.001 J	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AQ29	5	N	02/06/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.00099 U
4B	AQ29	10	N	02/06/07	River	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00098 U	< 0.00056 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	AR30	0	N	02/06/07	River	< 0.00022 U	< 0.00014 UJ	< 0.00014 U	< 0.00027 U	< 0.00092 U	< 0.00053 U	< 0.00028 U	< 0.00076 U	< 0.00054 U	< 0.00071 U	< 0.00021 U	< 0.00086 U
4B	AR30	0	FD	02/06/07	River	< 0.00025 U	0.00072 J	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00088 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	AR30	5	N	02/06/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U
4B	AR30	10	N	02/06/07	River	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00093 U
4B	AS30	0	N	02/06/07	River	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	AS30	5	N	02/06/07	River	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00066 U	< 0.00035 U	< 0.00093 U	< 0.00067 U	< 0.00088 U	< 0.00026 U	< 0.0011 U
4B	AS30	10	N	02/06/07	River	< 0.00027 U	< 0.00017 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00065 U	< 0.00035 U	< 0.00093 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	AT29	0	N	02/06/07	River	< 0.0002 U	< 0.00013 U	< 0.00013 U	< 0.00025 U	< 0.00086 U	< 0.00049 U	< 0.00026 U	< 0.0007 U	< 0.0005 U	< 0.00066 U	0.00034 J	< 0.0008 U
4B	AT29	5	N	02/06/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.0006 U	< 0.00079 U	< 0.00023 U	< 0.00095 U
4B	AT29	10	N	02/06/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00095 U
4B	AT30	0	N	02/06/07	River	< 0.00024 U	< 0.00016 UJ	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.0006 U	< 0.00079 U	0.00078 J	< 0.00095 U
4B	AT30	0	FD	02/06/07	River	< 0.00023 U	0.0025 J	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00055 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	AT30	5	N	02/06/07	River	< 0.00025 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00098 U
4B	AT30	10	N	02/06/07	River	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	AT31	0	N	02/06/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.00099 U
4B	AT31	5	N	02/06/07	River	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00028 U	< 0.00093 U	< 0.00054 U	< 0.00029 U	< 0.00076 U	< 0.00054 U	< 0.00072 U	< 0.00021 U	< 0.00087 U
4B	AT31	10	N	02/06/07	River	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.00079 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	AU28	0	N	02/05/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U
4B	AU28	5	N	02/05/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AU28	10	N	02/05/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 5 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
4B	AU29	0	N	02/05/07	River	< 0.00025 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00089 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	AU29	5	N	02/05/07	River	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00065 U	< 0.00034 U	< 0.00092 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	AU29	10	N	02/05/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U
4B	AU30	0	N	02/05/07	River	< 0.00039 U	< 0.00025 U	< 0.00024 U	< 0.00049 U	< 0.0016 U	< 0.00095 U	< 0.0005 U	< 0.0013 U	< 0.00096 U	< 0.0013 U	< 0.00038 U	< 0.0015 U
4B	AU30	0	FD	02/05/07	River	< 0.00031 U	< 0.0002 U	< 0.00019 U	< 0.00039 U	< 0.0013 U	< 0.00075 U	< 0.0004 U	< 0.0011 U	< 0.00076 U	< 0.001 U	< 0.0003 U	< 0.0012 U
4B	AU30	5	N	02/05/07	River	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.0009 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AU30	10	N	02/05/07	River	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00033 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.001 U
4B	AU31	0	N	02/05/07	River	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.0009 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	AU31	5	N	02/05/07	River	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	AU31	10	N	02/05/07	River	< 0.00025 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00098 U
4B	AV31	0	N	02/05/07	River	< 0.00025 U	0.003 J	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00086 U	< 0.00062 U	< 0.00081 U	0.00083 J	< 0.00098 U
4B	AV31	5	N	02/05/07	River	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00098 U	< 0.00057 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00076 U	0.00037 J	< 0.00092 U
4B	AV31	10	N	02/05/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	AW32	0	N	02/05/07	River	< 0.00033 U	< 0.00022 U	< 0.00021 U	< 0.00042 U	< 0.0014 U	< 0.00082 U	< 0.00043 U	< 0.0012 U	< 0.00083 U	< 0.0011 U	< 0.00032 U	< 0.0013 U
4B	AW32	5	N	02/05/07	River	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00065 U	< 0.00034 U	< 0.00092 U	< 0.00065 U	< 0.00086 U	< 0.00026 U	< 0.001 U
4B	AW32	10	N	02/05/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00084 U	< 0.0006 U	< 0.00079 U	< 0.00023 U	< 0.00095 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00084 U	< 0.0006 U	< 0.00079 U	< 0.00024 U	< 0.00096 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00036 U	< 0.00024 U	< 0.00023 U	< 0.00046 U	< 0.0015 U	< 0.00089 U	< 0.00047 U	< 0.0013 U	< 0.0009 U	< 0.0012 U	< 0.00035 U	< 0.0014 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00062 U	< 0.00033 U	< 0.00088 U	< 0.00063 U	< 0.00083 U	< 0.00025 U	< 0.001 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00093 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00098 U	< 0.00057 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00076 U	< 0.00022 U	< 0.00092 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00087 U	< 0.00062 U	< 0.00082 U	< 0.00024 U	< 0.00099 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00021 U	< 0.00014 U	< 0.00013 U	< 0.00027 U	< 0.00089 U	< 0.00052 U	< 0.00027 U	< 0.00073 U	< 0.00052 U	< 0.00069 U	< 0.0002 U	< 0.00084 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.0009 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00022 U	< 0.00014 U	< 0.00014 U	< 0.00027 U	< 0.00091 U	< 0.00053 U	< 0.00028 U	< 0.00075 U	< 0.00053 U	< 0.0007 U	< 0.00021 U	< 0.00085 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00058 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.00025 U	< 0.00016 U	< 0.00016 U	< 0.00031 U	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00086 U	< 0.00061 U	< 0.00081 U	< 0.00024 U	< 0.00098 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00095 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00082 U	< 0.00059 U	< 0.00077 U	< 0.00023 U	< 0.00094 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00098 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00057 U	< 0.00076 U	< 0.00023 U	< 0.00092 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00096 U	< 0.00056 U	< 0.00029 U	< 0.00079 U	< 0.00056 U	< 0.00074 U	< 0.00022 U	< 0.0009 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00015 U	< 0.00029 U	< 0.00099 U	< 0.00057 U	< 0.0003 U	< 0.00081 U	< 0.00058 U	< 0.00076 U	< 0.00023 U	< 0.00093 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.00089 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00025 U	< 0.00016 U	< 0.00016 UJ	< 0.00031 UJ	< 0.0011 U	< 0.00061 U	< 0.00032 U	< 0.00086 U	< 0.00062 U	< 0.00081 U	< 0.00024 U	< 0.00099 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 6 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,1-Dichloropropene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,2-Dibromo-3-chloropropane (DBCP)
					Residential BCL	3.01	1390	0.384	0.844	846	127	--	--	0.32	68.2	8.94	0.00826
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00065 U	< 0.00034 U	< 0.00092 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00066 U	< 0.00035 U	< 0.00094 U	< 0.00067 U	< 0.00089 U	< 0.00026 U	< 0.0011 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00027 U	< 0.00018 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00066 U	< 0.00035 U	< 0.00094 U	< 0.00067 U	< 0.00088 U	< 0.00026 U	< 0.0011 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00063 U	< 0.00034 U	< 0.0009 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00095 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.0009 U	< 0.00064 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00027 U	< 0.00017 U	< 0.00017 U	< 0.00034 U	< 0.0011 U	< 0.00065 U	< 0.00035 U	< 0.00093 U	< 0.00066 U	< 0.00087 U	< 0.00026 U	< 0.0011 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00019 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.0007 U	< 0.00037 U	< 0.00099 U	< 0.00071 U	< 0.00093 U	< 0.00028 U	< 0.0011 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00029 U	< 0.00019 U	< 0.00018 U	< 0.00036 U	< 0.0012 U	< 0.00071 U	< 0.00037 U	< 0.001 U	< 0.00071 U	< 0.00094 U	< 0.00028 U	< 0.0011 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.00059 U	< 0.00031 U	< 0.00084 U	< 0.0006 U	< 0.00079 U	< 0.00024 U	< 0.00096 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00091 U	< 0.00065 U	< 0.00085 U	< 0.00025 U	< 0.001 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00026 U	< 0.00017 U	< 0.00017 U	< 0.00033 U	< 0.0011 U	< 0.00064 U	< 0.00034 U	< 0.00092 U	< 0.00065 U	< 0.00086 U	< 0.00026 U	< 0.001 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00024 U	< 0.00015 U	< 0.00015 U	< 0.0003 U	< 0.001 U	< 0.00058 U	< 0.00031 U	< 0.00083 U	< 0.00059 U	< 0.00078 U	< 0.00023 U	< 0.00094 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00098 U	< 0.00056 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00023 U	< 0.00015 U	< 0.00014 U	< 0.00029 U	< 0.00097 U	< 0.00056 U	< 0.0003 U	< 0.0008 U	< 0.00057 U	< 0.00075 U	< 0.00022 U	< 0.00091 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00037 U	< 0.00024 U	< 0.00023 UJ	< 0.00047 U	< 0.0016 U	< 0.0009 U	< 0.00048 U	< 0.0013 UJ	< 0.00091 UJ	< 0.0012 UJ	< 0.00036 UJ	< 0.0015 UJ
4B	SW-SS-4	5	N	02/08/07	River	< 0.0003 U	< 0.00019 U	< 0.00019 UJ	< 0.00037 U	< 0.0013 U	< 0.00073 U	< 0.00038 U	< 0.001 UJ	< 0.00074 UJ	< 0.00097 UJ	< 0.00029 UJ	< 0.0012 UJ
4B	SW-SS-4	10	N	02/08/07	River	< 0.00024 U	< 0.00016 U	< 0.00015 U	< 0.00031 U	< 0.001 U	< 0.0006 U	< 0.00032 U	< 0.00085 U	< 0.00061 U	< 0.0008 U	< 0.00024 U	< 0.00097 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00026 U	< 0.00017 U	< 0.00016 U	< 0.00032 U	< 0.0011 U	< 0.00063 U	< 0.00033 U	< 0.00089 U	< 0.00064 U	< 0.00084 U	< 0.00025 U	< 0.001 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00027 U	0.019	< 0.00017 U	< 0.00034 U	< 0.0012 U	< 0.00066 U	< 0.00035 U	< 0.00094 U	< 0.00067 U	< 0.00089 U	0.001 J	< 0.0011 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	< 0.00099 U	< 0.00099 U	--	< 0.00099 U	--	--	< 0.00099 U	--	< 0.00099 U	--	--	--
4B	EA4B-S03	0	N	04/17/96	River	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	EA4B-S04	0	N	04/17/96	River	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	EA4B-S05	0	N	04/17/96	River	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	EA4B-S06	0	N	04/17/96	River	< 0.0011 U	< 0.0011 U	--	< 0.0011 U	--	--	< 0.0011 U	--	< 0.0011 U	--	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.0012 U	< 0.0012 U	--	< 0.0012 U	--	--	< 0.0012 U	--	< 0.0012 U	--	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.00099 U	< 0.00099 U	--	< 0.00099 U	--	--	< 0.00099 U	--	< 0.00099 U	--	--	--
4B	EA4B-S11	0	N	04/17/96	McC	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	EA4B-S13	0	N	04/17/96	McC	< 0.001 U	< 0.001 U	--	< 0.001 U	--	--	< 0.001 U	--	< 0.001 U	--	--	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	--	--	< 0.0069 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 UJ-	--	--	< 0.0071 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 UJ-	--	--	< 0.0078 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	--	--	< 0.0055 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 UJ-	--	--	< 0.0054 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 UJ-	--	--	< 0.012 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 UJ-	--	--	< 0.0058 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	--	--	< 0.008 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	--	--	< 0.0074 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	--	--	< 0.0066 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	--	--	< 0.0051 U
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00017 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00016 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00017 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00016 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 8 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
4B	AA-SS-2	10	N	02/12/07	McC	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00099 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00015 U	< 0.00045 U	< 0.00055 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00019 U	< 0.00054 U	< 0.00067 U	< 0.00046 U	< 0.00091 U	< 0.00026 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00028 U	< 0.00021 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00016 U	< 0.00046 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00099 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00014 U	< 0.00042 U	< 0.00052 U	< 0.00036 U	< 0.0007 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00084 U	< 0.00022 U	< 0.00016 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00015 U	< 0.00043 U	< 0.00053 U	< 0.00037 U	< 0.00072 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00086 U	< 0.00022 U	< 0.00017 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.0002 UJ	< 0.00057 UJ	< 0.00071 UJ	< 0.00049 UJ	< 0.00095 UJ	< 0.00027 UJ	< 0.00017 UJ	< 0.00023 UJ	< 0.00014 UJ	< 0.0011 UJ	< 0.0003 UJ	< 0.00023 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00018 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00018 U	< 0.00054 U	< 0.00067 U	< 0.00046 U	< 0.0009 U	< 0.00026 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00028 U	< 0.00021 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00095 U	< 0.00024 U	< 0.00019 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00016 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00018 U	< 0.00053 U	< 0.00065 U	< 0.00045 U	< 0.00088 U	< 0.00025 U	< 0.00016 U	< 0.00021 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AJ24	0	N	02/09/07	McC	< 0.00021 U	< 0.0006 U	< 0.00074 U	< 0.00051 U	< 0.001 U	< 0.00029 U	< 0.00018 U	< 0.00024 U	< 0.00015 U	< 0.0012 U	< 0.00031 U	< 0.00024 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00014 U	< 0.00041 U	< 0.00051 U	< 0.00035 U	< 0.00068 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00082 U	< 0.00021 U	< 0.00016 U
4B	AJ24	5	N	02/09/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AJ24	10	N	02/09/07	McC	< 0.00016 U	< 0.00046 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00024 U	< 0.00018 U
4B	AJ25	0	N	02/09/07	McC	< 0.00015 U	< 0.00043 U	< 0.00053 U	< 0.00037 U	< 0.00072 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00086 U	< 0.00022 U	< 0.00017 U
4B	AJ25	5	N	02/09/07	McC	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AJ25	10	N	02/09/07	McC	< 0.00018 U	< 0.00054 U	< 0.00067 U	< 0.00046 U	< 0.0009 U	< 0.00026 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00028 U	< 0.00021 U
4B	AK24	0	N	02/09/07	McC	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AK24	5	N	02/09/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AK24	10	N	02/09/07	McC	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
4B	AK25	0	N	02/21/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AK25	0	FD	02/21/07	McC	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AK25	5	N	02/21/07	McC	< 0.00018 U	< 0.00053 U	< 0.00066 U	< 0.00045 U	< 0.00089 U	< 0.00026 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U
4B	AK25	10	N	02/21/07	McC	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AK26	5	N	02/09/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00099 U	< 0.00025 U	< 0.00019 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	0.00083 J	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AL24	0	N	02/13/07	McC	< 0.00019 U	< 0.00055 U	< 0.00069 U	< 0.00047 U	< 0.00093 U	< 0.00027 U	< 0.00016 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	AL24	5	N	02/13/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AL24	10	N	02/13/07	McC	< 0.00015 U	< 0.00043 U	< 0.00053 U	< 0.00036 U	< 0.00071 U	< 0.0002 U	< 0.00013 U	< 0.00017 U	< 0.0001 U	< 0.00085 U	< 0.00022 U	< 0.00017 U
4B	AL25	0	N	02/09/07	McC	< 0.00018 U	< 0.00052 U	< 0.00065 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.00021 U
4B	AL25	5	N	02/09/07	McC	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AL25	10	N	02/09/07	McC	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00017 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00019 U	< 0.00056 U	< 0.0007 U	< 0.00048 U	< 0.00094 U	< 0.00027 U	< 0.00017 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	AL26	5	N	02/09/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00018 U	< 0.00051 U	< 0.00064 U	< 0.00044 U	< 0.00086 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00015 U	< 0.00043 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00087 U	< 0.00022 U	< 0.00017 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00063 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00014 U	< 0.00042 U	< 0.00052 U	< 0.00035 U	< 0.0007 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00084 U	< 0.00022 U	< 0.00016 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00054 U	< 0.00037 U	< 0.00073 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00088 U	< 0.00023 U	< 0.00017 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00016 U	< 0.00047 U	0.0027 J	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00018 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.00061 UJ	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00014 U	< 0.00042 U	< 0.00052 U	< 0.00035 U	< 0.0007 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00084 U	< 0.00022 U	< 0.00016 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00016 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00024 U	< 0.00018 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.0002 U	< 0.00059 U	< 0.00074 U	< 0.00051 U	< 0.001 U	< 0.00029 U	< 0.00018 U	< 0.00024 U	< 0.00015 U	< 0.0012 U	< 0.00031 U	< 0.00023 U
4B	AN26	5	N	02/12/07	Mixed	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00019 U	< 0.00056 U	< 0.00069 U	< 0.00048 U	< 0.00094 U	< 0.00027 U	< 0.00017 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00018 U	< 0.00052 U	< 0.00064 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00018 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00018 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00017 UJ	< 0.00049 UJ	< 0.00061 UJ	< 0.00042 UJ	< 0.00083 UJ	< 0.00024 UJ	< 0.00015 UJ	< 0.0002 UJ	< 0.00012 UJ	< 0.00099 UJ	< 0.00026 UJ	< 0.0002 UJ

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 10 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
4B	AN28	5	N	02/08/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00021 U	< 0.00061 U	< 0.00076 U	< 0.00052 U	< 0.001 U	< 0.00029 U	< 0.00018 U	< 0.00025 U	< 0.00015 U	< 0.0012 U	< 0.00032 U	< 0.00024 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00019 U	< 0.00056 U	< 0.00069 U	< 0.00048 U	< 0.00094 U	< 0.00027 U	< 0.00017 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00017 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00025 U	< 0.00073 U	< 0.0009 U	< 0.00062 U	< 0.0012 U	< 0.00035 U	< 0.00022 U	< 0.0003 U	< 0.00018 U	< 0.0015 U	< 0.00038 U	< 0.00029 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.00019 U	< 0.00055 U	< 0.00069 U	< 0.00047 U	< 0.00093 U	< 0.00027 U	< 0.00016 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AP28	0	N	02/07/07	River	< 0.00017 UJ	< 0.00049 UJ	< 0.00061 UJ	< 0.00042 UJ	< 0.00083 UJ	< 0.00024 UJ	< 0.00015 UJ	< 0.0002 UJ	< 0.00012 UJ	< 0.00099 UJ	< 0.00026 UJ	< 0.0002 UJ
4B	AP28	5	N	02/07/07	River	< 0.00014 U	< 0.00042 U	< 0.00052 U	< 0.00036 U	< 0.0007 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00085 U	< 0.00022 U	< 0.00017 U
4B	AP28	10	N	02/07/07	River	< 0.00015 U	< 0.00043 U	< 0.00053 U	< 0.00037 U	< 0.00072 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00086 U	< 0.00022 U	< 0.00017 U
4B	AQ29	0	N	02/06/07	River	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AQ29	5	N	02/06/07	River	< 0.00017 U	< 0.00049 U	< 0.0006 U	< 0.00041 U	< 0.00082 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AQ29	10	N	02/06/07	River	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	AR30	0	N	02/06/07	River	< 0.00015 U	< 0.00042 U	< 0.00053 U	< 0.00036 U	< 0.00071 U	< 0.0002 U	< 0.00013 U	< 0.00017 U	< 0.0001 U	< 0.00085 U	< 0.00022 U	< 0.00017 U
4B	AR30	0	FD	02/06/07	River	< 0.00017 U	< 0.0005 U	< 0.00061 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AR30	5	N	02/06/07	River	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AR30	10	N	02/06/07	River	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AS30	0	N	02/06/07	River	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	AS30	5	N	02/06/07	River	< 0.00018 U	< 0.00053 U	< 0.00065 U	< 0.00045 U	< 0.00088 U	< 0.00025 U	< 0.00016 U	< 0.00021 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U
4B	AS30	10	N	02/06/07	River	< 0.00018 U	< 0.00052 U	< 0.00065 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00016 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.00021 U
4B	AT29	0	N	02/06/07	River	< 0.00014 U	< 0.00039 U	< 0.00049 U	< 0.00034 U	< 0.00066 U	< 0.00019 U	< 0.00012 U	< 0.00016 U	< 0.000097 U	< 0.00079 U	< 0.0002 U	< 0.00016 U
4B	AT29	5	N	02/06/07	River	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00019 U
4B	AT29	10	N	02/06/07	River	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00018 U
4B	AT30	0	N	02/06/07	River	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00019 U
4B	AT30	0	FD	02/06/07	River	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00017 U
4B	AT30	5	N	02/06/07	River	< 0.00016 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AT30	10	N	02/06/07	River	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	AT31	0	N	02/06/07	River	< 0.00017 U	< 0.00049 U	< 0.0006 U	< 0.00042 U	< 0.00082 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AT31	5	N	02/06/07	River	< 0.00015 U	< 0.00043 U	< 0.00053 U	< 0.00037 U	< 0.00072 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00086 U	< 0.00022 U	< 0.00017 U
4B	AT31	10	N	02/06/07	River	< 0.00015 U	< 0.00045 U	< 0.00055 U	< 0.00038 U	< 0.00075 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	AU28	0	N	02/05/07	River	< 0.00016 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AU28	5	N	02/05/07	River	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AU28	10	N	02/05/07	River	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 11 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
4B	AU29	0	N	02/05/07	River	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AU29	5	N	02/05/07	River	< 0.00018 U	< 0.00052 U	< 0.00064 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	AU29	10	N	02/05/07	River	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AU30	0	N	02/05/07	River	< 0.00026 U	< 0.00076 U	< 0.00094 U	< 0.00064 U	< 0.0013 U	< 0.00036 U	< 0.00022 U	< 0.00031 U	< 0.00019 U	< 0.0015 U	< 0.00039 U	< 0.0003 U
4B	AU30	0	FD	02/05/07	River	< 0.00021 U	< 0.0006 U	< 0.00074 U	< 0.00051 U	< 0.001 U	< 0.00029 U	< 0.00018 U	< 0.00025 U	< 0.00015 U	< 0.0012 U	< 0.00031 U	< 0.00024 U
4B	AU30	5	N	02/05/07	River	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AU30	10	N	02/05/07	River	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00082 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	AU31	0	N	02/05/07	River	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AU31	5	N	02/05/07	River	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	AU31	10	N	02/05/07	River	< 0.00016 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AV31	0	N	02/05/07	River	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	AV31	5	N	02/05/07	River	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U
4B	AV31	10	N	02/05/07	River	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	AW32	0	N	02/05/07	River	< 0.00022 U	< 0.00065 U	< 0.00081 U	< 0.00055 U	< 0.0011 U	< 0.00031 U	< 0.00019 U	< 0.00027 U	< 0.00016 U	< 0.0013 U	< 0.00034 U	< 0.00026 U
4B	AW32	5	N	02/05/07	River	< 0.00018 U	< 0.00052 U	< 0.00064 U	< 0.00044 U	< 0.00086 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	AW32	10	N	02/05/07	River	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00019 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00016 U	< 0.00047 U	< 0.00059 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00095 U	< 0.00025 U	< 0.00019 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00024 U	< 0.00071 U	< 0.00088 U	< 0.0006 U	< 0.0012 U	< 0.00034 U	< 0.00021 U	< 0.00029 U	< 0.00017 U	< 0.0014 U	< 0.00037 U	< 0.00028 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.00061 U	< 0.00042 U	< 0.00083 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.00099 U	< 0.00026 U	< 0.0002 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00038 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.00017 U	< 0.00049 U	< 0.0006 U	< 0.00042 U	< 0.00082 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00014 U	< 0.00041 U	< 0.00051 U	< 0.00035 U	< 0.00069 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00083 U	< 0.00021 U	< 0.00016 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.00017 U	< 0.0005 U	< 0.00063 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00014 U	< 0.00042 U	< 0.00052 U	< 0.00036 U	< 0.0007 U	< 0.0002 U	< 0.00012 U	< 0.00017 U	< 0.0001 U	< 0.00085 U	< 0.00022 U	< 0.00017 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.00017 U	< 0.00048 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00097 U	< 0.00025 U	< 0.00019 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00094 U	< 0.00024 U	< 0.00018 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00016 U	< 0.00046 U	< 0.00057 U	< 0.00039 U	< 0.00077 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00016 U	< 0.00045 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00013 U	< 0.00019 U	< 0.00011 U	< 0.00091 U	< 0.00023 U	< 0.00018 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00015 U	< 0.00044 U	< 0.00055 U	< 0.00038 U	< 0.00074 U	< 0.00021 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.00089 U	< 0.00023 U	< 0.00018 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00016 U	< 0.00046 U	< 0.00056 U	< 0.00039 U	< 0.00076 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00092 U	< 0.00024 U	< 0.00018 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00049 U	< 0.0006 U	< 0.00041 U	< 0.00081 U	< 0.00023 U	< 0.00014 U	< 0.0002 UJ	< 0.00012 U	< 0.00098 U	< 0.00025 U	< 0.00019 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloroethylene	1,2-Dichloropropane	1,3,5-Trichlorobenzene	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	1-Nonanal	2,2,3-Trimethylbutane	2,2-Dichloropropane
					Residential BCL	122	0.347	43	0.351	--	21.3	35.3	108	3.2	--	--	--
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00018 U	< 0.00052 U	< 0.00064 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00018 U	< 0.00053 U	< 0.00066 U	< 0.00045 U	< 0.00089 U	< 0.00025 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00018 U	< 0.00053 U	< 0.00065 U	< 0.00045 U	< 0.00088 U	< 0.00025 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00017 U	< 0.0005 U	< 0.00063 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00016 U	< 0.00047 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00094 U	< 0.00024 U	< 0.00018 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00024 U	< 0.00015 U	< 0.00021 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00018 U	< 0.00052 U	< 0.00065 U	< 0.00044 U	< 0.00087 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.00021 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00019 U	< 0.00056 U	< 0.00069 U	< 0.00048 U	< 0.00093 U	< 0.00027 U	< 0.00017 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00019 U	< 0.00056 U	< 0.0007 U	< 0.00048 U	< 0.00094 U	< 0.00027 U	< 0.00017 U	< 0.00023 U	< 0.00014 U	< 0.0011 U	< 0.00029 U	< 0.00022 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00016 U	< 0.00047 U	< 0.00059 U	< 0.0004 U	< 0.00079 U	< 0.00023 U	< 0.00014 U	< 0.00019 U	< 0.00012 U	< 0.00095 U	< 0.00025 U	< 0.00019 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00017 U	< 0.00051 U	< 0.00063 U	< 0.00043 U	< 0.00085 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00018 U	< 0.00051 U	< 0.00064 U	< 0.00044 U	< 0.00086 U	< 0.00025 U	< 0.00015 U	< 0.00021 U	< 0.00013 U	< 0.001 U	< 0.00027 U	< 0.0002 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00016 U	< 0.00046 U	< 0.00058 U	< 0.0004 U	< 0.00078 U	< 0.00022 U	< 0.00014 U	< 0.00019 U	< 0.00011 U	< 0.00093 U	< 0.00024 U	< 0.00018 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00015 U	< 0.00045 U	< 0.00056 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00015 U	< 0.00045 U	< 0.00055 U	< 0.00038 U	< 0.00075 U	< 0.00022 U	< 0.00013 U	< 0.00018 U	< 0.00011 U	< 0.0009 U	< 0.00023 U	< 0.00018 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00025 UJ	< 0.00072 U	< 0.00089 U	< 0.00061 U	< 0.0012 UJ	< 0.00035 UJ	< 0.00021 UJ	< 0.00029 U	< 0.00018 UJ	< 0.0014 UJ	< 0.00037 U	< 0.00028 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.0002 UJ	< 0.00058 U	< 0.00072 U	< 0.00049 U	< 0.00097 UJ	< 0.00028 UJ	< 0.00017 UJ	< 0.00024 U	< 0.00014 UJ	< 0.0012 UJ	< 0.0003 U	< 0.00023 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00016 U	< 0.00048 U	< 0.00059 U	< 0.00041 U	< 0.0008 U	< 0.00023 U	< 0.00014 U	< 0.0002 U	< 0.00012 U	< 0.00096 U	< 0.00025 U	< 0.00019 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00017 U	< 0.0005 U	< 0.00062 U	< 0.00043 U	< 0.00084 U	< 0.00024 U	< 0.00015 U	< 0.0002 U	< 0.00012 U	< 0.001 U	< 0.00026 U	< 0.0002 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00018 U	< 0.00053 U	< 0.00066 U	< 0.00045 U	< 0.00089 U	< 0.00026 U	< 0.00016 U	< 0.00022 U	< 0.00013 U	< 0.0011 U	< 0.00027 U	< 0.00021 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	--	--	--	< 0.00099 U	--	--	--	--	--	--	--	< 0.003 U
4B	EA4B-S03	0	N	04/17/96	River	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.0031 U
4B	EA4B-S04	0	N	04/17/96	River	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.003 U
4B	EA4B-S05	0	N	04/17/96	River	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.0031 U
4B	EA4B-S06	0	N	04/17/96	River	--	--	--	< 0.0011 U	--	--	--	--	--	--	--	< 0.0033 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	--	< 0.0012 U	--	--	--	--	--	--	--	< 0.0035 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	--	< 0.00099 U	--	--	--	--	--	--	--	< 0.003 U
4B	EA4B-S11	0	N	04/17/96	McC	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.0031 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.003 U
4B	EA4B-S13	0	N	04/17/96	McC	--	--	--	< 0.001 U	--	--	--	--	--	--	--	< 0.0031 U
4B	SB-03-B	0	N	06/05/04	McC	--	--	--	--	< 0.0069 U	--	< 0.0069 U	--	--	--	< 0.0069 U	< 0.028 U
4B	SB-03-B	7	N	06/05/04	McC	--	--	--	--	< 0.0071 U	--	< 0.0071 U	--	--	--	< 0.0071 U	0.035
4B	SB-03-B	17	N	06/05/04	McC	--	--	--	--	< 0.0078 U	--	< 0.0078 U	--	--	--	< 0.0078 U	0.22
4B	SB-03-B	27	N	06/05/04	McC	--	--	--	--	< 0.0055 U	--	< 0.0055 U	--	--	--	< 0.0055 U	< 0.022 U
4B	SB-03-B	37	N	06/05/04	McC	--	--	--	--	< 0.0054 U	--	< 0.0054 U	--	--	--	< 0.0054 U	0.076
4B	SB-03-B	57	N	06/05/04	McC	--	--	--	--	< 0.012 U	--	< 0.012 U	--	--	--	< 0.012 U	0.073
4B	SB-03-B	87	N	06/05/04	McC	--	--	--	--	< 0.0058 U	--	< 0.0058 U	--	--	--	< 0.0058 U	0.13
4B	SB-04-B	0	N	04/26/04	Mixed	--	--	--	--	< 0.008 U	--	< 0.008 U	--	--	--	< 0.008 U	< 0.032 U
4B	SB-04-B	7	N	04/26/04	Mixed	--	--	--	--	< 0.0074 U	--	< 0.0074 U	--	--	--	< 0.0074 U	< 0.03 U
4B	SB-04-B	17	N	04/26/04	Mixed	--	--	--	--	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U
4B	SB-04-B	27	N	04/26/04	Mixed	--	--	--	--	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U
4B	SB-04-B	37	N	04/26/04	Mixed	--	--	--	--	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U
4B	SB-04-B	57	N	04/26/04	Mixed	--	--	--	--	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U
4B	SB-04-B	67	N	04/26/04	Mixed	--	--	--	--	< 0.0066 U	--	< 0.0066 U	--	--	--	< 0.0066 U	< 0.027 U
4B	SB-04-B	87	N	04/26/04	Mixed	--	--	--	--	< 0.0051 U	--	< 0.0051 U	--	--	--	< 0.0051 U	< 0.02 U
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00025 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	< 0.0038 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00028 U	< 0.00034 U	< 0.00033 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	0.0086 J
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00099 U	< 0.0043 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	0.054 J+
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00028 U	< 0.00034 U	< 0.00033 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 14 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
4B	AA-SS-2	10	N	02/12/07	McC	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.00099 U	0.01 J+
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	< 0.0039 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00033 U	< 0.00041 U	< 0.00032 U	--	< 0.00056 U	< 0.0021 U	< 0.0003 U	< 0.00032 U	< 0.00035 U	< 0.0003 U	< 0.0011 U	< 0.0047 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0017 U	< 0.00025 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	0.0088 J+
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00028 U	< 0.00034 U	< 0.00033 U	--	< 0.00047 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00025 U	< 0.00092 U	< 0.004 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.0003 UJ	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00099 U	< 0.0043 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00026 U	< 0.00031 U	< 0.00032 U	--	< 0.00043 U	< 0.0017 U	< 0.00023 U	< 0.00025 U	< 0.00027 U	< 0.00023 U	< 0.00084 U	< 0.0036 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00026 U	< 0.00032 U	< 0.00033 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00086 U	< 0.0037 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00035 UJ	< 0.00043 UJ	< 0.00032 UJ	--	< 0.00059 UJ	< 0.0023 UJ	< 0.00032 UJ	< 0.00034 UJ	< 0.00037 UJ	< 0.00032 UJ	< 0.0011 UJ	< 0.005 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00033 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0039 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00033 U	< 0.0004 U	< 0.00032 U	--	< 0.00056 U	< 0.0021 U	< 0.0003 U	< 0.00032 U	< 0.00035 U	< 0.0003 U	< 0.0011 U	< 0.0047 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	< 0.0043 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0044 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00031 UJ	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.00031 U	< 0.00026 U	< 0.00095 U	< 0.0041 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.0003 UJ	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00028 UJ	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.004 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00027 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	< 0.0039 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	0.018 J
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.0011 U	< 0.0046 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AJ24	0	N	02/09/07	McC	< 0.00037 U	< 0.00045 U	< 0.00032 U	--	< 0.00062 U	< 0.0024 U	< 0.00034 U	< 0.00035 U	< 0.00039 U	< 0.00034 U	< 0.0012 U	< 0.0052 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00025 U	< 0.00031 U	< 0.00032 U	--	< 0.00043 U	< 0.0016 U	< 0.00023 U	< 0.00024 U	< 0.00027 U	< 0.00023 U	< 0.00082 U	0.043 J+
4B	AJ24	5	N	02/09/07	McC	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AJ24	10	N	02/09/07	McC	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00025 U	< 0.00092 U	< 0.004 U
4B	AJ25	0	N	02/09/07	McC	< 0.00026 U	< 0.00032 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00086 U	< 0.0037 U
4B	AJ25	5	N	02/09/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00025 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	< 0.0038 U
4B	AJ25	10	N	02/09/07	McC	< 0.00033 U	< 0.0004 U	< 0.00032 U	--	< 0.00056 U	< 0.0021 U	< 0.0003 U	< 0.00032 U	< 0.00035 U	< 0.0003 U	< 0.0011 U	< 0.0047 U
4B	AK24	0	N	02/09/07	McC	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AK24	5	N	02/09/07	McC	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	AK24	10	N	02/09/07	McC	< 0.0003 U	< 0.00037 U	< 0.00033 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 15 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
4B	AK25	0	N	02/21/07	McC	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AK25	0	FD	02/21/07	McC	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0017 U	< 0.00025 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	< 0.0038 U
4B	AK25	5	N	02/21/07	McC	< 0.00032 U	< 0.0004 U	< 0.00032 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.0003 U	< 0.0011 U	0.012 J+
4B	AK25	10	N	02/21/07	McC	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	0.015 J+
4B	AK26	5	N	02/09/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00099 U	< 0.0043 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00025 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	0.03 J+
4B	AL24	0	N	02/13/07	McC	< 0.00034 U	< 0.00041 U	< 0.00032 U	--	< 0.00058 U	< 0.0022 U	< 0.00031 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	< 0.0048 U
4B	AL24	5	N	02/13/07	McC	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	AL24	10	N	02/13/07	McC	< 0.00026 U	< 0.00032 U	< 0.00033 U	--	< 0.00044 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00086 U	< 0.0037 U
4B	AL25	0	N	02/09/07	McC	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	AL25	5	N	02/09/07	McC	< 0.00031 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U
4B	AL25	10	N	02/09/07	McC	< 0.00027 U	< 0.00033 U	< 0.00033 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0038 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0041 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00035 U	< 0.00042 U	< 0.00032 U	--	< 0.00059 U	< 0.0022 U	< 0.00032 U	< 0.00033 U	< 0.00037 U	< 0.00032 U	< 0.0011 U	< 0.0049 U
4B	AL26	5	N	02/09/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00027 U	< 0.00032 U	< 0.00033 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00087 U	< 0.0038 U
4B	AM25	10	N	02/08/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AM27	0	N	02/09/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00025 U	< 0.00031 U	< 0.00032 U	--	< 0.00043 U	< 0.0017 U	< 0.00023 U	< 0.00025 U	< 0.00027 U	< 0.00023 U	< 0.00084 U	< 0.0036 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00026 U	< 0.00028 U	< 0.00024 U	< 0.00088 U	< 0.0038 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	0.23
4B	AN25	0	FD	02/08/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	< 0.0043 UJ
4B	AN25	5	N	02/08/07	Mixed	< 0.00025 U	< 0.00031 U	< 0.00032 U	--	< 0.00043 U	< 0.0017 U	< 0.00023 U	< 0.00024 U	< 0.00027 U	< 0.00023 U	< 0.00084 U	< 0.0036 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.004 UJ
4B	AN26	0	FD	02/12/07	Mixed	< 0.00036 U	< 0.00045 U	< 0.00032 U	--	< 0.00062 U	< 0.0024 U	< 0.00033 U	< 0.00035 U	< 0.00039 U	< 0.00033 U	< 0.0012 U	0.025 J
4B	AN26	5	N	02/12/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00034 U	< 0.00042 U	< 0.00032 U	--	< 0.00058 U	< 0.0022 U	< 0.00031 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	< 0.0049 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.001 U	0.019 J
4B	AN27	5	N	02/08/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0039 U
4B	AN28	0	N	02/08/07	Mixed	< 0.0003 UJ	< 0.00037 UJ	< 0.00031 UJ	--	< 0.00051 UJ	< 0.002 UJ	< 0.00028 UJ	< 0.00029 UJ	< 0.00032 UJ	< 0.00028 UJ	< 0.00099 UJ	0.029 J

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
4B	AN28	5	N	02/08/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00037 U	< 0.00046 U	< 0.00032 U	--	< 0.00064 U	< 0.0024 U	< 0.00034 U	< 0.00036 U	< 0.0004 U	< 0.00034 U	< 0.0012 U	< 0.0053 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00034 U	< 0.00042 U	< 0.00032 U	--	< 0.00058 U	< 0.0022 U	< 0.00031 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	< 0.0049 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0038 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00045 U	< 0.00054 U	< 0.00033 U	--	< 0.00076 U	< 0.0029 U	< 0.00041 U	< 0.00043 U	< 0.00047 U	< 0.00041 U	< 0.0015 U	0.036
4B	AO28	0	FD	02/08/07	Mixed	< 0.00034 U	< 0.00041 U	< 0.00032 U	--	< 0.00058 U	< 0.0022 U	< 0.00031 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	0.066
4B	AO28	5	N	02/08/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0041 U
4B	AP28	0	N	02/07/07	River	< 0.0003 UJ	< 0.00037 UJ	< 0.00031 UJ	--	< 0.00052 UJ	< 0.002 UJ	< 0.00028 UJ	< 0.00029 UJ	< 0.00032 UJ	< 0.00028 UJ	< 0.001 UJ	< 0.0043 UJ
4B	AP28	5	N	02/07/07	River	< 0.00026 U	< 0.00032 U	< 0.00032 U	--	< 0.00044 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00027 U	< 0.00024 U	< 0.00085 U	0.0071 J+
4B	AP28	10	N	02/07/07	River	< 0.00026 U	< 0.00032 U	< 0.00032 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00087 U	< 0.0037 U
4B	AQ29	0	N	02/06/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AQ29	5	N	02/06/07	River	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	0.012 J+
4B	AQ29	10	N	02/06/07	River	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	AR30	0	N	02/06/07	River	< 0.00026 U	< 0.00032 U	< 0.00032 U	--	< 0.00044 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00085 U	< 0.0037 UJ
4B	AR30	0	FD	02/06/07	River	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	0.076 J
4B	AR30	5	N	02/06/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	AR30	10	N	02/06/07	River	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	AS30	0	N	02/06/07	River	< 0.00027 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	< 0.0039 U
4B	AS30	5	N	02/06/07	River	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.0011 U	0.055 J+
4B	AS30	10	N	02/06/07	River	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.0011 U	< 0.0045 U
4B	AT29	0	N	02/06/07	River	< 0.00024 U	< 0.0003 U	< 0.00032 U	--	< 0.00041 U	< 0.0016 U	< 0.00022 U	< 0.00023 U	< 0.00026 U	< 0.00022 U	< 0.00079 U	< 0.0034 U
4B	AT29	5	N	02/06/07	River	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	AT29	10	N	02/06/07	River	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	AT30	0	N	02/06/07	River	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	AT30	0	FD	02/06/07	River	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0038 U
4B	AT30	5	N	02/06/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	0.0074 J
4B	AT30	10	N	02/06/07	River	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	AT31	0	N	02/06/07	River	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	< 0.0042 U
4B	AT31	5	N	02/06/07	River	< 0.00026 U	< 0.00032 U	< 0.00033 U	--	< 0.00045 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00028 U	< 0.00024 U	< 0.00086 U	< 0.0037 U
4B	AT31	10	N	02/06/07	River	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	< 0.0039 U
4B	AU28	0	N	02/05/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	AU28	5	N	02/05/07	River	< 0.00029 U	< 0.00036 U	< 0.00033 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AU28	10	N	02/05/07	River	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 17 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
4B	AU29	0	N	02/05/07	River	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0043 U
4B	AU29	5	N	02/05/07	River	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.0003 U	< 0.00034 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	AU29	10	N	02/05/07	River	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	0.025
4B	AU30	0	N	02/05/07	River	< 0.00046 U	< 0.00057 U	< 0.00032 U	--	< 0.00079 U	< 0.003 U	< 0.00042 U	< 0.00045 U	< 0.00049 U	< 0.00042 U	< 0.0015 U	< 0.0066 U
4B	AU30	0	FD	02/05/07	River	< 0.00037 U	< 0.00045 U	< 0.00032 U	--	< 0.00063 U	< 0.0024 U	< 0.00034 U	< 0.00035 U	< 0.00039 U	< 0.00034 U	< 0.0012 U	< 0.0052 U
4B	AU30	5	N	02/05/07	River	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	0.02 J
4B	AU30	10	N	02/05/07	River	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00099 U	< 0.0043 U
4B	AU31	0	N	02/05/07	River	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	AU31	5	N	02/05/07	River	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0044 U
4B	AU31	10	N	02/05/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	AV31	0	N	02/05/07	River	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	AV31	5	N	02/05/07	River	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	AV31	10	N	02/05/07	River	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	AW32	0	N	02/05/07	River	< 0.0004 U	< 0.00049 U	< 0.00032 U	--	< 0.00068 U	< 0.0026 U	< 0.00037 U	< 0.00038 U	< 0.00042 U	< 0.00036 U	< 0.0013 U	< 0.0057 U
4B	AW32	5	N	02/05/07	River	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	AW32	10	N	02/05/07	River	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00095 U	< 0.0041 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00026 U	< 0.00095 U	< 0.0041 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00043 U	< 0.00053 U	< 0.00033 U	--	< 0.00074 U	< 0.0028 U	< 0.0004 U	< 0.00042 U	< 0.00046 U	< 0.0004 U	< 0.0014 U	< 0.0062 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00034 U	--	< 0.00051 U	< 0.002 U	< 0.00028 U	< 0.00029 U	< 0.00032 U	< 0.00028 U	< 0.00099 U	< 0.0043 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00028 U	< 0.00034 U	< 0.00033 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00092 U	< 0.004 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.0003 U	< 0.00037 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	< 0.0042 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00025 U	< 0.00031 U	< 0.00032 U	--	< 0.00043 U	< 0.0016 U	< 0.00023 U	< 0.00024 U	< 0.00027 U	< 0.00023 U	< 0.00083 U	< 0.0036 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.00031 UJ	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00026 UJ	< 0.00031 U	< 0.00032 U	--	< 0.00044 U	< 0.0017 U	< 0.00024 U	< 0.00025 U	< 0.00027 U	< 0.00024 U	< 0.00085 U	0.019 J+
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00028 UJ	< 0.00034 U	< 0.00033 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.0003 UJ	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00097 U	< 0.0042 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00028 UJ	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00028 UJ	< 0.00035 U	< 0.00033 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00028 UJ	< 0.00034 U	< 0.00033 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00027 U	< 0.00029 U	< 0.00025 U	< 0.00091 U	< 0.0039 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0044 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00027 U	< 0.00033 U	< 0.00032 U	--	< 0.00046 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.00089 U	< 0.0039 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00025 U	< 0.00092 U	< 0.004 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00031 UJ	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	0.16 J+
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00032 U	--	< 0.00051 U	< 0.0019 U	< 0.00027 U	< 0.00029 U	< 0.00032 U	< 0.00027 U	< 0.00098 U	0.018 J+

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dimethylpentane	2,3-Dimethylpentane	2,4-Dimethylpentane	2-Chloroethyl vinyl ether	2-Chlorotoluene	2-Nitropropane	2-Phenylbutane	3,3-dimethylpentane	3-ethylpentane	3-Methylhexane	4-Chlorotoluene	Acetone
					Residential BCL	--	--	--	--	159	0.0681	112	--	--	--	--	14200
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.0003 U	< 0.00034 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00032 U	< 0.0004 U	< 0.00032 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.0003 U	< 0.0011 U	< 0.0046 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00032 U	< 0.0004 U	< 0.00032 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.0003 U	< 0.0011 U	0.018 J+
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0044 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00026 U	< 0.00028 U	< 0.0003 U	< 0.00026 U	< 0.00094 U	< 0.0041 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00033 U	< 0.00028 U	< 0.001 U	0.027 J+
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00032 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.0021 U	< 0.00029 U	< 0.00031 U	< 0.00034 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00034 U	< 0.00042 U	< 0.00032 U	--	< 0.00058 U	< 0.0022 U	< 0.00031 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	< 0.0049 UJ
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00034 U	< 0.00042 U	< 0.00032 U	--	< 0.00059 U	< 0.0022 U	< 0.00032 U	< 0.00033 U	< 0.00036 U	< 0.00031 U	< 0.0011 U	0.0056 J
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00029 U	< 0.00035 U	< 0.00032 U	--	< 0.00049 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00026 U	< 0.00095 U	< 0.0041 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00032 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	0.014 J+
4B	R-SS-6	0	N	02/06/07	River	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00053 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0044 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00031 U	< 0.00039 U	< 0.00032 U	--	< 0.00054 U	< 0.002 U	< 0.00029 U	< 0.0003 U	< 0.00033 U	< 0.00029 U	< 0.001 U	< 0.0045 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00028 U	< 0.00035 U	< 0.00032 U	--	< 0.00048 U	< 0.0018 U	< 0.00026 U	< 0.00027 U	< 0.0003 U	< 0.00026 U	< 0.00093 U	< 0.004 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00028 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	< 0.0039 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00033 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00027 U	< 0.00034 U	< 0.00032 U	--	< 0.00047 U	< 0.0018 U	< 0.00025 U	< 0.00026 U	< 0.00029 U	< 0.00025 U	< 0.0009 U	0.0056 J
4B	SW-SS-4	0	N	02/08/07	River	< 0.00044 U	< 0.00054 U	< 0.00037 U	--	< 0.00075 UJ	< 0.0029 U	< 0.0004 UJ	< 0.00042 U	< 0.00047 U	< 0.0004 U	< 0.0014 UJ	< 0.0063 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.00035 U	< 0.00043 U	< 0.00034 U	--	< 0.0006 UJ	< 0.0023 U	< 0.00033 UJ	< 0.00034 U	< 0.00038 U	< 0.00032 U	< 0.0012 UJ	< 0.005 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00029 U	< 0.00036 U	< 0.00033 U	--	< 0.0005 U	< 0.0019 U	< 0.00027 U	< 0.00028 U	< 0.00031 U	< 0.00027 U	< 0.00096 U	< 0.0042 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.00031 U	< 0.00038 U	< 0.00032 U	--	< 0.00052 U	< 0.002 U	< 0.00028 U	< 0.0003 U	< 0.00032 U	< 0.00028 U	< 0.001 U	< 0.0044 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00032 U	< 0.0004 U	< 0.00031 U	--	< 0.00055 U	< 0.0021 U	< 0.0003 U	< 0.00031 U	< 0.00034 U	< 0.0003 U	< 0.0011 U	0.03 J+

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	--	< 0.00099 U	--	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	--	--	< 0.00099 U	--
4B	EA4B-S03	0	N	04/17/96	River	--	< 0.001 U	--	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	EA4B-S04	0	N	04/17/96	River	--	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	EA4B-S05	0	N	04/17/96	River	--	< 0.001 U	--	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	EA4B-S06	0	N	04/17/96	River	--	< 0.0011 U	--	< 0.0011 U	< 0.0022 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	--	--	< 0.0011 U	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 0.0012 U	--	< 0.0012 U	< 0.0024 U	< 0.0012 U	< 0.0012 U	< 0.0012 U	--	--	< 0.0012 U	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.00099 U	--	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	--	--	< 0.00099 U	--
4B	EA4B-S11	0	N	04/17/96	McC	--	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	EA4B-S13	0	N	04/17/96	McC	--	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	--	--	< 0.001 U	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.069 U	0.0007 J	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.071 U	0.0011 J	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.078 U	0.0018 J	< 0.0078 U	< 0.0078 U	< 0.016 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.016 U	< 0.0078 U	< 0.0078 U	< 0.0078 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.055 U	0.00053 J	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.054 U	0.00086 J	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.12 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.023 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.023 U	< 0.012 U	< 0.012 U	< 0.012 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.057 U	0.00051 J	< 0.0058 U	< 0.0058 U	< 0.011 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.011 U	< 0.0058 U	< 0.0058 U	< 0.0058 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.08 U	0.0014 J	< 0.008 U	< 0.008 U	< 0.016 U	< 0.008 U	< 0.008 U	< 0.008 U	< 0.016 U	< 0.008 U	< 0.008 U	< 0.008 UJ
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.074 U	0.00065 J	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U	< 0.0074 U	< 0.0074 U	< 0.0074 UJ
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.051 U	0.00053 J	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 UJ
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.051 U	0.00048 J	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 UJ
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.051 U	0.00076 J	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 UJ
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.051 U	0.00045 J	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 UJ
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.013 U	< 0.0066 U	< 0.0066 U	< 0.0066 UJ
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.051 U	0.00046 J	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U	< 0.0051 U	< 0.0051 U	< 0.0051 UJ
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00042 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00039 U	< 0.00055 U	< 0.00013 U	< 0.00043 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00031 U	< 0.00056 U	< 0.00091 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00031 U	< 0.00055 U	< 0.00091 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00039 U	< 0.00055 U	< 0.00013 U	< 0.00043 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
4B	AA-SS-2	10	N	02/12/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.0024 UJ	< 0.00021 U	< 0.00028 U	< 0.00041 U	< 0.00039 U	< 0.00068 U	< 0.0011 U	< 0.00062 U	< 0.00046 U	< 0.00066 U	< 0.00015 U	< 0.00042 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00043 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00044 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.0019 UJ	< 0.00016 U	< 0.00022 U	< 0.00032 U	< 0.0003 U	< 0.00052 U	< 0.00086 U	< 0.00048 U	< 0.00036 U	< 0.00051 U	< 0.00012 U	< 0.00043 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.0019 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00054 U	< 0.00089 U	< 0.00049 U	< 0.00037 U	< 0.00052 U	< 0.00012 U	< 0.00043 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.0026 UJ	< 0.00022 UJ	< 0.00029 UJ	< 0.00043 UJ	< 0.00041 UJ	< 0.00072 UJ	< 0.0012 UJ	< 0.00065 UJ	< 0.00049 UJ	< 0.0007 UJ	< 0.00016 UJ	< 0.00042 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00043 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.0024 UJ	< 0.00021 U	< 0.00028 U	< 0.00041 U	< 0.00038 U	< 0.00067 U	< 0.0011 U	< 0.00062 U	< 0.00046 U	< 0.00066 U	< 0.00015 U	< 0.00043 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00062 U	< 0.00014 U	< 0.00043 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00057 U	< 0.00094 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00034 U	< 0.00059 U	< 0.00097 U	< 0.00054 U	< 0.0004 UJ	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00041 UJ	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 UJ	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00093 U	< 0.00051 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00037 U	< 0.00066 U	< 0.0011 U	< 0.0006 U	< 0.00045 U	< 0.00064 U	< 0.00015 U	< 0.00042 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00043 U
4B	AJ24	0	N	02/09/07	McC	< 0.0027 UJ	< 0.00023 U	< 0.00031 U	< 0.00046 U	< 0.00043 U	< 0.00075 U	< 0.0012 U	< 0.00069 U	< 0.00051 U	< 0.00073 U	< 0.00017 U	< 0.00042 U
4B	AJ24	0	FD	02/09/07	McC	< 0.0018 UJ	< 0.00016 U	< 0.00021 U	< 0.00031 U	< 0.00029 U	< 0.00051 U	< 0.00084 U	< 0.00047 U	< 0.00035 U	< 0.0005 U	< 0.00012 U	< 0.00042 U
4B	AJ24	5	N	02/09/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AJ24	10	N	02/09/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	AJ25	0	N	02/09/07	McC	< 0.0019 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00054 U	< 0.00089 U	< 0.00049 U	< 0.00037 U	< 0.00052 U	< 0.00012 U	< 0.00042 U
4B	AJ25	5	N	02/09/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00042 U
4B	AJ25	10	N	02/09/07	McC	< 0.0024 UJ	< 0.00021 U	< 0.00028 U	< 0.00041 U	< 0.00038 U	< 0.00067 U	< 0.0011 U	< 0.00062 U	< 0.00046 U	< 0.00066 U	< 0.00015 U	< 0.00042 U
4B	AK24	0	N	02/09/07	McC	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00042 U
4B	AK24	5	N	02/09/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00057 U	< 0.00094 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	AK24	10	N	02/09/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00057 U	< 0.00042 U	< 0.00061 U	< 0.00014 U	< 0.00043 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
4B	AK25	0	N	02/21/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AK25	0	FD	02/21/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00054 U	< 0.00012 U	< 0.00042 U
4B	AK25	5	N	02/21/07	McC	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00038 U	< 0.00067 U	< 0.0011 U	< 0.00061 U	< 0.00045 U	< 0.00065 U	< 0.00015 U	< 0.00042 U
4B	AK25	10	N	02/21/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00057 U	< 0.00042 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AK26	0	N	02/09/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00096 U	< 0.00053 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AK26	5	N	02/09/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00043 U
4B	AK26	10	N	02/09/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00042 U
4B	AL24	0	N	02/13/07	McC	< 0.0025 UJ	< 0.00021 U	< 0.00029 U	< 0.00042 U	< 0.00039 U	< 0.0007 U	< 0.0011 U	< 0.00064 U	< 0.00047 U	< 0.00068 U	< 0.00016 U	< 0.00042 U
4B	AL24	5	N	02/13/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AL24	10	N	02/13/07	McC	< 0.0019 UJ	< 0.00016 U	< 0.00022 U	< 0.00032 U	< 0.0003 U	< 0.00053 U	< 0.00088 U	< 0.00049 U	< 0.00036 U	< 0.00052 U	< 0.00012 U	< 0.00043 U
4B	AL25	0	N	02/09/07	McC	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.0006 U	< 0.00044 U	< 0.00064 U	< 0.00015 U	< 0.00042 U
4B	AL25	5	N	02/09/07	McC	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00057 U	< 0.00043 U	< 0.00061 U	< 0.00014 U	< 0.00043 U
4B	AL25	10	N	02/09/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00031 U	< 0.00055 U	< 0.00091 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00012 U	< 0.00043 U
4B	AL26	0	N	02/09/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00098 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00013 U	< 0.00042 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.0026 UJ	< 0.00022 U	< 0.00029 U	< 0.00043 U	< 0.0004 U	< 0.00071 U	< 0.0012 U	< 0.00065 U	< 0.00048 U	< 0.00069 U	< 0.00016 U	< 0.00042 U
4B	AL26	5	N	02/09/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00063 U	< 0.001 U	< 0.00057 U	< 0.00043 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AL26	10	N	02/09/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00037 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00042 U
4B	AM25	0	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00096 U	< 0.00053 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AM25	5	N	02/08/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00054 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00043 U
4B	AM25	10	N	02/08/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AM27	0	N	02/09/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00057 U	< 0.00042 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AM27	5	N	02/09/07	Mixed	< 0.0019 UJ	< 0.00016 U	< 0.00021 U	< 0.00032 U	< 0.0003 U	< 0.00052 U	< 0.00086 U	< 0.00048 U	< 0.00036 U	< 0.00051 U	< 0.00012 U	< 0.00042 U
4B	AM27	10	N	02/09/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00055 U	< 0.0009 U	< 0.0005 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00042 U
4B	AN25	0	N	02/08/07	Mixed	< 0.0021 UJ	0.00058 J	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	0.0061	< 0.00054 U	< 0.0004 U	0.00063 J	< 0.00013 U	< 0.00042 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.0022 UJ	< 0.00019 UJ	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 UJ	< 0.00014 U	< 0.00042 U
4B	AN25	5	N	02/08/07	Mixed	< 0.0019 UJ	< 0.00016 U	< 0.00021 U	< 0.00032 U	< 0.0003 U	< 0.00052 U	< 0.00086 U	< 0.00048 U	< 0.00035 U	< 0.00051 U	< 0.00012 U	< 0.00042 U
4B	AN25	10	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AN26	0	N	02/12/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.0027 UJ	< 0.00023 U	< 0.00031 U	< 0.00045 U	< 0.00042 U	< 0.00075 U	< 0.0012 U	< 0.00068 U	< 0.00051 U	< 0.00073 U	< 0.00017 U	< 0.00042 U
4B	AN26	5	N	02/12/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AN26	10	N	02/12/07	Mixed	< 0.0025 UJ	< 0.00022 U	< 0.00029 U	< 0.00043 U	< 0.0004 U	< 0.0007 U	< 0.0012 U	< 0.00064 U	< 0.00048 U	< 0.00068 U	< 0.00016 U	< 0.00042 U
4B	AN27	0	N	02/08/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00027 U	< 0.00039 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00042 U
4B	AN27	5	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	< 0.00096 U	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AN27	10	N	02/08/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AN28	0	N	02/08/07	Mixed	< 0.0022 UJ	< 0.00019 UJ	< 0.00026 UJ	< 0.00038 UJ	< 0.00035 UJ	< 0.00062 UJ	< 0.001 UJ	< 0.00057 UJ	< 0.00042 UJ	< 0.0006 UJ	< 0.00014 UJ	< 0.00041 UJ

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 22 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
4B	AN28	5	N	02/08/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AN28	10	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00096 U	< 0.00053 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00043 U
4B	AO27	0	N	02/12/07	Mixed	< 0.0028 UJ	< 0.00024 U	< 0.00032 U	< 0.00047 U	< 0.00044 U	< 0.00077 U	< 0.0013 U	< 0.0007 U	< 0.00052 U	< 0.00075 U	< 0.00017 U	< 0.00042 U
4B	AO27	5	N	02/12/07	Mixed	< 0.0025 UJ	< 0.00022 U	< 0.00029 U	< 0.00043 U	< 0.0004 U	< 0.0007 U	< 0.0012 U	< 0.00064 U	< 0.00048 U	< 0.00068 U	< 0.00016 U	< 0.00042 U
4B	AO27	10	N	02/12/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00031 U	< 0.00055 U	< 0.00091 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AO28	0	N	02/08/07	Mixed	< 0.0033 UJ	< 0.00028 U	< 0.00038 U	< 0.00055 U	< 0.00052 U	< 0.00091 U	< 0.0015 U	< 0.00084 U	< 0.00062 U	< 0.00089 U	< 0.00021 U	< 0.00043 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.0025 UJ	< 0.00021 U	< 0.00029 U	< 0.00042 U	< 0.00039 U	< 0.0007 U	< 0.0011 U	< 0.00064 U	< 0.00047 U	< 0.00068 U	< 0.00016 U	< 0.00042 U
4B	AO28	5	N	02/08/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AO28	10	N	02/08/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00098 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00013 U	< 0.00042 U
4B	AP28	0	N	02/07/07	River	< 0.0022 UJ	< 0.00019 UJ	< 0.00026 UJ	< 0.00038 UJ	< 0.00035 UJ	< 0.00062 UJ	< 0.001 UJ	< 0.00057 UJ	< 0.00042 UJ	< 0.0006 UJ	< 0.00014 UJ	< 0.00041 UJ
4B	AP28	5	N	02/07/07	River	< 0.0019 UJ	< 0.00016 U	< 0.00022 U	< 0.00032 U	< 0.0003 U	< 0.00053 U	< 0.00087 U	< 0.00048 U	< 0.00036 U	< 0.00051 U	< 0.00012 U	< 0.00042 U
4B	AP28	10	N	02/07/07	River	< 0.0019 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00054 U	< 0.00089 U	< 0.00049 U	< 0.00037 U	< 0.00053 U	< 0.00012 U	< 0.00043 U
4B	AQ29	0	N	02/06/07	River	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	0.0013 J	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00042 U
4B	AQ29	5	N	02/06/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AQ29	10	N	02/06/07	River	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00043 U
4B	AR30	0	N	02/06/07	River	< 0.0019 UJ	< 0.00016 U	< 0.00022 U	< 0.00032 U	< 0.0003 U	< 0.00053 U	< 0.00088 U	< 0.00049 U	< 0.00036 U	< 0.00052 U	< 0.00012 U	< 0.00042 U
4B	AR30	0	FD	02/06/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00057 U	< 0.00042 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AR30	5	N	02/06/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.00061 U	< 0.001 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AR30	10	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	AS30	0	N	02/06/07	River	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AS30	5	N	02/06/07	River	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00037 U	< 0.00066 U	< 0.0011 U	< 0.0006 U	< 0.00045 U	< 0.00064 U	< 0.00015 U	< 0.00043 U
4B	AS30	10	N	02/06/07	River	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00037 U	< 0.00066 U	< 0.0011 U	< 0.0006 U	< 0.00045 U	< 0.00064 U	< 0.00015 U	< 0.00042 U
4B	AT29	0	N	02/06/07	River	< 0.0018 UJ	< 0.00015 U	< 0.0002 U	< 0.0003 U	< 0.00028 U	< 0.0005 U	< 0.00081 U	< 0.00045 U	< 0.00034 U	< 0.00048 U	< 0.00011 U	< 0.00042 U
4B	AT29	5	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	< 0.00097 U	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AT29	10	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	< 0.00096 U	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AT30	0	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	< 0.00097 UJ	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	AT30	0	FD	02/06/07	River	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	0.0013 J	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AT30	5	N	02/06/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AT30	10	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	AT31	0	N	02/06/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AT31	5	N	02/06/07	River	< 0.0019 UJ	< 0.00017 U	< 0.00022 U	< 0.00033 U	< 0.00031 U	< 0.00054 U	< 0.00089 U	< 0.00049 U	< 0.00037 U	< 0.00052 U	< 0.00012 U	< 0.00043 U
4B	AT31	10	N	02/06/07	River	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	AU28	0	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AU28	5	N	02/05/07	River	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00043 U
4B	AU28	10	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.00061 U	< 0.001 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00043 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
4B	AU29	0	N	02/05/07	River	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00035 U	< 0.00063 U	< 0.001 U	< 0.00057 U	< 0.00043 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	AU29	5	N	02/05/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00027 U	< 0.00039 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00043 U
4B	AU29	10	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AU30	0	N	02/05/07	River	< 0.0034 UJ	< 0.00029 U	< 0.00039 U	< 0.00058 U	< 0.00054 U	< 0.00095 U	< 0.0016 U	< 0.00087 U	< 0.00065 U	< 0.00092 U	< 0.00021 U	< 0.00042 U
4B	AU30	0	FD	02/05/07	River	< 0.0027 UJ	< 0.00023 U	< 0.00031 U	< 0.00046 U	< 0.00043 U	< 0.00075 U	< 0.0012 U	< 0.00069 U	< 0.00051 U	< 0.00073 U	< 0.00017 U	< 0.00042 U
4B	AU30	5	N	02/05/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AU30	10	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00056 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00042 U
4B	AU31	0	N	02/05/07	River	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AU31	5	N	02/05/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	AU31	10	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AV31	0	N	02/05/07	River	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	0.002 J	< 0.00056 U	< 0.00041 U	< 0.00059 U	< 0.00014 U	< 0.00042 U
4B	AV31	5	N	02/05/07	River	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00039 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	AV31	10	N	02/05/07	River	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00043 U
4B	AW32	0	N	02/05/07	River	< 0.0029 UJ	< 0.00025 U	< 0.00034 U	< 0.0005 U	< 0.00046 U	< 0.00082 U	< 0.0013 U	< 0.00075 U	< 0.00056 U	< 0.0008 U	< 0.00018 U	< 0.00042 U
4B	AW32	5	N	02/05/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00027 U	< 0.00039 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00042 U
4B	AW32	10	N	02/05/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	< 0.00097 U	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00034 U	< 0.00059 U	< 0.00098 U	< 0.00054 U	< 0.0004 U	< 0.00058 U	< 0.00013 U	< 0.00042 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.0032 UJ	< 0.00027 U	< 0.00037 U	< 0.00054 U	< 0.0005 U	< 0.00089 U	< 0.0015 U	< 0.00081 U	< 0.00061 U	< 0.00087 U	< 0.0002 U	< 0.00044 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00038 U	< 0.00035 U	< 0.00062 U	< 0.001 U	< 0.00057 U	< 0.00042 U	< 0.0006 U	< 0.00014 U	< 0.00045 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 UJ	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00039 UJ	< 0.00055 U	< 0.00013 U	< 0.00043 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 UJ	< 0.0006 U	< 0.00014 U	< 0.00043 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.0019 UJ	< 0.00016 U	< 0.00021 U	< 0.00031 U	< 0.00029 U	< 0.00052 U	< 0.00085 U	< 0.00047 U	< 0.00035 UJ	< 0.0005 U	< 0.00012 U	< 0.00042 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 UJ	< 0.00058 U	< 0.00043 UJ	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.0019 UJ	< 0.00016 U	< 0.00022 U	< 0.00032 U	< 0.0003 U	< 0.00053 U	0.0025 J	< 0.00048 U	< 0.00036 UJ	< 0.00051 U	< 0.00012 U	< 0.00042 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.00039 UJ	< 0.00056 U	< 0.00013 U	< 0.00043 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00034 U	< 0.00061 U	< 0.001 U	< 0.00055 U	< 0.00041 UJ	< 0.00059 U	< 0.00014 U	< 0.00043 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00058 U	< 0.00096 U	< 0.00053 U	< 0.0004 UJ	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00095 U	< 0.00053 U	< 0.0004 UJ	< 0.00057 U	< 0.00013 U	< 0.00043 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00093 U	< 0.00052 U	< 0.00039 UJ	< 0.00055 U	< 0.00013 U	< 0.00044 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00054 U	< 0.00013 U	< 0.00042 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00032 U	< 0.00057 U	< 0.00094 U	< 0.00052 U	< 0.00039 U	< 0.00056 U	< 0.00013 U	< 0.00042 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 UJ	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.0022 UJ	< 0.00019 U	< 0.00025 U	< 0.00037 U	< 0.00035 U	< 0.00061 U	< 0.001 U	< 0.00056 U	< 0.00042 UJ	< 0.00059 U	< 0.00014 UJ	< 0.00042 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Acetonitrile	Benzene	Bromobenzene	Bromodichloromethane	Bromomethane	Carbon disulfide	Carbon tetrachloride	CFC-11	CFC-12	Chlorinated fluorocarbon (Freon 113)	Chlorobenzene	Chlorobromomethane
					Residential BCL	623	0.656	32	1.03	3.9	356	0.24	387	94.1	5550	128	--
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00027 U	< 0.00039 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00043 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00038 U	< 0.00066 U	< 0.0011 U	< 0.00061 U	< 0.00045 U	< 0.00065 U	< 0.00015 U	< 0.00042 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00038 U	< 0.00066 U	< 0.0011 U	< 0.00061 U	< 0.00045 U	< 0.00064 U	< 0.00015 U	< 0.00042 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00062 U	< 0.00014 U	< 0.00043 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00033 U	< 0.00059 U	0.001 J	< 0.00054 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00042 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.001 U	< 0.00058 U	< 0.00043 UJ	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.0006 U	< 0.00044 U	< 0.00064 U	< 0.00015 U	< 0.00042 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.0025 UJ	< 0.00022 U	< 0.00029 U	< 0.00043 U	< 0.0004 U	< 0.0007 U	< 0.0012 U	< 0.00064 U	< 0.00048 U	< 0.00068 U	< 0.00016 U	< 0.00042 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.0025 UJ	< 0.00022 U	< 0.00029 U	< 0.00043 U	< 0.0004 U	< 0.00071 U	< 0.0012 U	< 0.00065 U	< 0.00048 U	< 0.00069 U	< 0.00016 U	< 0.00042 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00036 U	< 0.00034 U	< 0.00059 U	< 0.00098 U	< 0.00054 U	< 0.0004 U	< 0.00058 U	< 0.00013 U	< 0.00042 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00042 U
4B	R-SS-6	0	N	02/06/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00026 U	< 0.00039 U	< 0.00036 U	< 0.00064 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00062 U	< 0.00014 U	< 0.00042 U
4B	R-SS-6	5	N	02/06/07	River	< 0.0023 UJ	< 0.0002 U	< 0.00027 U	< 0.00039 U	< 0.00037 U	< 0.00065 U	< 0.0011 U	< 0.00059 U	< 0.00044 U	< 0.00063 U	< 0.00015 U	< 0.00042 U
4B	R-SS-6	10	N	02/06/07	River	< 0.0021 UJ	< 0.00018 U	< 0.00024 U	< 0.00035 U	< 0.00033 U	< 0.00058 U	< 0.00096 U	< 0.00053 U	< 0.0004 U	< 0.00057 U	< 0.00013 U	< 0.00043 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00093 U	< 0.00052 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00043 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.002 UJ	< 0.00017 U	< 0.00023 U	< 0.00034 U	< 0.00032 U	< 0.00056 U	< 0.00092 U	< 0.00051 U	< 0.00038 U	< 0.00055 U	< 0.00013 U	< 0.00042 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.0033 UJ	< 0.00028 UJ	< 0.00037 UJ	< 0.00055 U	< 0.00051 U	< 0.0009 U	< 0.0015 U	< 0.00083 U	< 0.00061 U	< 0.00088 U	< 0.0002 U	< 0.00049 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.0026 UJ	< 0.00022 UJ	< 0.0003 UJ	< 0.00044 U	< 0.00041 U	< 0.00073 U	< 0.0012 U	< 0.00067 U	< 0.00049 U	< 0.00071 U	< 0.00016 U	< 0.00045 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.0022 UJ	< 0.00018 U	< 0.00025 U	< 0.00036 U	< 0.00034 U	< 0.0006 U	< 0.00099 U	< 0.00055 U	< 0.00041 U	< 0.00058 U	< 0.00014 U	< 0.00044 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.0023 UJ	< 0.00019 U	< 0.00026 U	< 0.00038 U	< 0.00036 U	< 0.00063 U	< 0.001 U	< 0.00058 U	< 0.00043 U	< 0.00061 U	< 0.00014 U	< 0.00042 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.0024 UJ	< 0.0002 U	< 0.00027 U	< 0.0004 U	< 0.00038 U	< 0.00067 U	0.021	< 0.00061 U	< 0.00045 U	0.0042 J	< 0.00015 U	< 0.00041 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.002 U	--	--	< 0.00099 U	--	< 0.00099 U	--
4B	EA4B-S03	0	N	04/17/96	River	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.0021 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	EA4B-S04	0	N	04/17/96	River	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	EA4B-S05	0	N	04/17/96	River	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.0021 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	EA4B-S06	0	N	04/17/96	River	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0022 U	--	--	< 0.0011 U	--	< 0.0011 U	--
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.0012 U	< 0.0012 U	< 0.0012 U	< 0.0012 U	< 0.0012 U	< 0.0024 U	--	--	< 0.0012 U	--	< 0.0012 U	--
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.002 U	--	--	< 0.00099 U	--	< 0.00099 U	--
4B	EA4B-S11	0	N	04/17/96	McC	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	EA4B-S13	0	N	04/17/96	McC	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--	--	< 0.001 U	--	< 0.001 U	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.014 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 69 U	< 0.0069 U	--
4B	SB-03-B	7	N	06/05/04	McC	< 0.0071 U	< 0.0071 U	0.00029 J	< 0.014 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 71 U	< 0.0071 U	--
4B	SB-03-B	17	N	06/05/04	McC	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.016 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 51 U	< 0.0078 U	--
4B	SB-03-B	27	N	06/05/04	McC	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.011 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 55 U	< 0.0055 U	--
4B	SB-03-B	37	N	06/05/04	McC	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.011 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 52 U	< 0.0054 U	--
4B	SB-03-B	57	N	06/05/04	McC	< 0.012 U	< 0.012 U	< 0.012 U	< 0.023 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	< 58 U	< 0.012 U	--
4B	SB-03-B	87	N	06/05/04	McC	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.011 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 52 U	< 0.0058 U	--
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.008 U	< 0.008 U	0.00033 J+	< 0.016 U	< 0.008 UJ	< 0.008 U	< 0.008 U	< 0.008 U	< 0.008 U	< 77 U	< 0.008 U	--
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0074 U	< 0.0074 U	0.00044 J+	< 0.015 U	< 0.0074 UJ	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 74 U	< 0.0074 U	--
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 UJ	0.00045 J	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 51 UJ-	< 0.0051 U	--
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 UJ	< 0.01 U	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 51 U	< 0.0051 U	--
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 UJ	< 0.01 U	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 51 U	< 0.0051 U	--
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 UJ	< 0.01 U	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 51 U	< 0.0051 U	--
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0066 U	< 0.0066 U	0.00051 J+	< 0.013 U	< 0.0066 UJ	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 66 U	< 0.0066 U	--
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 UJ	< 0.01 U	< 0.0051 UJ	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 51 UJ-	< 0.0051 U	--
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00073 U	< 0.00024 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00073 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	0.42 J	< 0.00019 U	< 0.00038 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00024 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00029 U	< 0.00035 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00073 U	< 0.00024 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	0.0004 J	< 0.00038 U
4B	AA-SS-2	5	N	02/12/07	McC	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
4B	AA-SS-2	10	N	02/12/07	McC	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00082 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.0003 U	< 0.00036 U	< 0.00014 U	< 0.00045 U	< 0.00044 U	< 0.00074 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.0003 U	< 0.00043 U	< 0.00018 U	< 0.00055 U	< 0.00053 U	< 0.0009 U	< 0.00024 U	< 0.00043 U	< 0.0031 U	< 0.0021 UJ	< 0.00023 U	< 0.00047 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00073 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00031 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00038 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00082 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.0003 U	< 0.00033 U	< 0.00014 U	< 0.00042 U	< 0.00041 U	< 0.00069 U	< 0.00025 U	< 0.00033 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00036 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.0003 U	< 0.00034 U	< 0.00014 U	< 0.00044 U	< 0.00042 U	< 0.00071 U	< 0.00025 U	< 0.00034 U	< 0.0025 U	< 0.0017 UJ	< 0.00018 U	< 0.00037 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.0003 U	< 0.00041 U	< 0.00016 U	< 0.00052 U	< 0.0005 U	< 0.00084 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.0003 UJ	< 0.00046 UJ	< 0.00018 UJ	< 0.00058 UJ	< 0.00056 UJ	< 0.00095 UJ	< 0.00025 UJ	< 0.00046 UJ	< 0.0033 UJ	< 0.0022 UJ	< 0.00024 UJ	< 0.0005 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00074 U	< 0.00025 U	< 0.00036 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.0003 U	< 0.00043 U	< 0.00017 U	< 0.00054 U	< 0.00053 U	< 0.00089 U	< 0.00025 U	< 0.00043 U	< 0.0031 U	< 0.0021 UJ	< 0.00023 U	< 0.00047 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.00029 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.0003 U	< 0.00041 U	< 0.00016 U	< 0.00051 U	< 0.0005 U	< 0.00084 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 U	< 0.00022 U	< 0.00044 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00029 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00078 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00076 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00029 U	< 0.00036 UJ	< 0.00015 U	< 0.00045 U	< 0.00044 U	< 0.00075 U	< 0.00024 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.0003 U	< 0.00037 UJ	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00076 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	0.00027 J	< 0.0004 U
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.0003 U	< 0.00042 U	< 0.00017 U	< 0.00053 U	< 0.00051 U	< 0.00087 U	< 0.00024 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 UJ	< 0.00046 U
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.0003 U	< 0.00038 UJ	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	AJ24	0	N	02/09/07	McC	< 0.00029 U	< 0.00048 U	< 0.00019 U	< 0.00061 U	< 0.00059 U	< 0.001 U	< 0.00024 U	< 0.00048 U	< 0.0034 U	< 0.0023 UJ	< 0.00025 UJ	< 0.00052 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00029 U	< 0.00033 U	< 0.00013 U	< 0.00041 U	< 0.0004 U	< 0.00068 U	< 0.00024 U	< 0.00033 U	< 0.0023 U	< 0.0016 UJ	0.00033 J	< 0.00036 U
4B	AJ24	5	N	02/09/07	McC	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AJ24	10	N	02/09/07	McC	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00076 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AJ25	0	N	02/09/07	McC	< 0.00029 U	< 0.00034 U	< 0.00014 U	< 0.00043 U	< 0.00042 U	< 0.00071 U	< 0.00024 U	< 0.00034 U	< 0.0024 U	< 0.0017 UJ	< 0.00018 U	< 0.00037 U
4B	AJ25	5	N	02/09/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00073 U	< 0.00024 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AJ25	10	N	02/09/07	McC	< 0.0003 U	< 0.00043 U	< 0.00017 U	< 0.00054 U	< 0.00052 U	< 0.00089 U	< 0.00025 U	< 0.00043 U	< 0.0031 U	< 0.0021 UJ	< 0.00023 U	< 0.00047 U
4B	AK24	0	N	02/09/07	McC	< 0.00029 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	AK24	5	N	02/09/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AK24	10	N	02/09/07	McC	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.0005 U	< 0.00049 U	< 0.00083 U	< 0.00025 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 27 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
4B	AK25	0	N	02/21/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AK25	0	FD	02/21/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00073 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AK25	5	N	02/21/07	McC	< 0.0003 U	< 0.00042 U	< 0.00017 U	< 0.00054 U	< 0.00052 U	< 0.00088 U	< 0.00025 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00046 U
4B	AK25	10	N	02/21/07	McC	< 0.00029 U	< 0.0004 U	< 0.00016 U	< 0.0005 U	< 0.00049 U	< 0.00083 U	< 0.00024 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	0.0012 J	< 0.0004 U
4B	AK26	5	N	02/09/07	Mixed	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00082 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AK26	10	N	02/09/07	Mixed	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00073 U	< 0.00024 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	0.00091 J	< 0.00038 U
4B	AL24	0	N	02/13/07	McC	< 0.0003 U	< 0.00044 U	< 0.00018 U	< 0.00056 U	< 0.00054 U	< 0.00092 U	< 0.00024 U	< 0.00044 U	< 0.0032 U	< 0.0021 UJ	< 0.00024 U	< 0.00048 U
4B	AL24	5	N	02/13/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00076 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AL24	10	N	02/13/07	McC	< 0.0003 U	< 0.00034 U	< 0.00014 U	< 0.00043 U	< 0.00042 U	< 0.00071 U	< 0.00025 U	< 0.00034 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00037 U
4B	AL25	0	N	02/09/07	McC	< 0.0003 U	< 0.00042 U	< 0.00017 U	< 0.00053 U	< 0.00051 U	< 0.00087 U	< 0.00025 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	AL25	5	N	02/09/07	McC	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00083 U	< 0.00025 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AL25	10	N	02/09/07	McC	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00073 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00029 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00029 U	< 0.00045 U	< 0.00018 U	< 0.00057 U	< 0.00055 U	< 0.00094 U	< 0.00024 U	< 0.00045 U	< 0.0032 U	< 0.0022 UJ	< 0.00024 U	< 0.00049 U
4B	AL26	5	N	02/09/07	Mixed	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00083 U	< 0.00024 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AL26	10	N	02/09/07	Mixed	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	AM25	0	N	02/08/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AM25	5	N	02/08/07	Mixed	< 0.0003 U	< 0.00035 UJ	< 0.00014 U	< 0.00044 U	< 0.00042 U	< 0.00072 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00018 U	< 0.00038 U
4B	AM25	10	N	02/08/07	Mixed	< 0.0003 U	< 0.0004 UJ	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00024 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	AM27	0	N	02/09/07	Mixed	< 0.00029 U	< 0.0004 U	< 0.00016 U	< 0.0005 U	< 0.00049 U	< 0.00082 U	< 0.00024 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00029 U	< 0.00033 U	< 0.00013 U	< 0.00042 U	< 0.00041 U	< 0.00069 U	< 0.00024 U	< 0.00033 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00036 U
4B	AM27	10	N	02/09/07	Mixed	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00044 U	< 0.00043 U	< 0.00072 U	< 0.00024 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00018 U	< 0.00038 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00029 U	< 0.00037 U	0.0027 J	< 0.00047 U	0.0027 J	< 0.00078 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	0.0021 J	< 0.00041 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.0003 U	< 0.00039 U	< 0.00016 UJ	< 0.0005 U	< 0.00048 UJ	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 UJ	< 0.0019 UJ	< 0.00021 UJ	< 0.00043 U
4B	AN25	5	N	02/08/07	Mixed	< 0.00029 U	< 0.00033 U	< 0.00013 U	< 0.00042 U	< 0.00041 U	< 0.00069 U	< 0.00024 U	< 0.00033 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00036 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00076 U	< 0.00024 U	< 0.00036 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 UJ	< 0.0004 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.00029 U	< 0.00048 U	< 0.00019 U	< 0.0006 U	< 0.00058 U	< 0.00099 U	< 0.00024 U	< 0.00048 U	< 0.0034 U	< 0.0023 UJ	0.00042 J	< 0.00052 U
4B	AN26	5	N	02/12/07	Mixed	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00025 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00029 U	< 0.00045 U	< 0.00018 U	< 0.00057 U	< 0.00055 U	< 0.00093 U	< 0.00024 U	< 0.00045 U	< 0.0032 U	< 0.0022 UJ	< 0.00024 U	< 0.00049 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00029 U	< 0.00041 UJ	< 0.00017 U	< 0.00052 U	< 0.00051 U	< 0.00086 U	< 0.00024 U	< 0.00041 U	< 0.003 U	< 0.002 UJ	0.00043 J	< 0.00045 U
4B	AN27	5	N	02/08/07	Mixed	< 0.0003 U	< 0.00037 UJ	< 0.00015 U	< 0.00047 U	< 0.00046 U	< 0.00078 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00029 U	< 0.00036 UJ	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00074 U	< 0.00024 U	< 0.00036 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AN28	0	N	02/08/07	Mixed	< 0.00029 UJ	< 0.0004 UJ	0.00096 J	< 0.0005 UJ	< 0.00048 UJ	< 0.00082 UJ	< 0.00024 UJ	< 0.0004 UJ	< 0.0028 UJ	< 0.0019 UJ	0.00068 J	< 0.00043 UJ

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
4B	AN28	5	N	02/08/07	Mixed	< 0.0003 U	< 0.00038 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U
4B	AN28	10	N	02/08/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00029 U	< 0.00049 U	< 0.0002 U	< 0.00062 U	< 0.0006 U	< 0.001 U	< 0.00024 U	< 0.00049 U	< 0.0035 U	< 0.0024 UJ	< 0.00026 U	< 0.00053 U
4B	AO27	5	N	02/12/07	Mixed	< 0.0003 U	< 0.00045 U	< 0.00018 U	< 0.00057 U	< 0.00055 U	< 0.00093 U	< 0.00025 U	< 0.00045 U	< 0.0032 U	< 0.0022 UJ	< 0.00024 U	< 0.00049 U
4B	AO27	10	N	02/12/07	Mixed	< 0.0003 U	< 0.00035 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00073 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00038 U
4B	AO28	0	N	02/08/07	Mixed	< 0.0003 U	< 0.00058 UJ	< 0.00024 U	< 0.00074 U	< 0.00071 U	< 0.0012 U	< 0.00025 U	< 0.00058 U	< 0.0042 U	< 0.0028 UJ	0.00066 J	< 0.00063 U
4B	AO28	0	FD	02/08/07	Mixed	< 0.00029 U	< 0.00044 UJ	< 0.00018 U	< 0.00056 U	< 0.00054 U	< 0.00092 U	< 0.00024 U	< 0.00044 U	< 0.0032 U	< 0.0021 UJ	0.00078 J	< 0.00048 U
4B	AO28	5	N	02/08/07	Mixed	< 0.00029 U	< 0.0004 UJ	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00083 U	< 0.00024 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	AO28	10	N	02/08/07	Mixed	< 0.0003 U	< 0.00038 UJ	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AP28	0	N	02/07/07	River	< 0.00029 UJ	< 0.0004 UJ	< 0.00016 UJ	< 0.0005 UJ	< 0.00048 UJ	< 0.00082 UJ	< 0.00024 UJ	< 0.0004 UJ	< 0.0028 UJ	< 0.0019 UJ	< 0.00021 UJ	< 0.00043 UJ
4B	AP28	5	N	02/07/07	River	< 0.00029 U	< 0.00034 U	< 0.00014 U	< 0.00043 U	< 0.00041 U	< 0.0007 U	< 0.00024 U	< 0.00034 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00037 U
4B	AP28	10	N	02/07/07	River	< 0.0003 U	< 0.00034 U	< 0.00014 U	< 0.00044 U	< 0.00042 U	< 0.00072 U	< 0.00025 U	< 0.00034 U	< 0.0025 U	< 0.0017 UJ	< 0.00018 U	< 0.00037 U
4B	AQ29	0	N	02/06/07	River	< 0.00029 U	< 0.00038 UJ	< 0.00015 U	< 0.00048 UJ	< 0.00047 U	< 0.00079 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	0.001 J	< 0.00042 U
4B	AQ29	5	N	02/06/07	River	< 0.0003 U	< 0.00039 UJ	< 0.00016 U	< 0.00049 UJ	< 0.00048 U	< 0.00081 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	AQ29	10	N	02/06/07	River	< 0.0003 U	< 0.00036 UJ	< 0.00015 U	< 0.00046 UJ	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AR30	0	N	02/06/07	River	< 0.00029 U	< 0.00034 UJ	< 0.00014 U	< 0.00043 UJ	< 0.00042 U	< 0.00071 U	< 0.00024 U	< 0.00034 U	< 0.0024 U	< 0.0016 UJ	< 0.00018 U	< 0.00037 U
4B	AR30	0	FD	02/06/07	River	< 0.00029 U	< 0.0004 UJ	< 0.00016 U	< 0.0005 UJ	< 0.00048 U	< 0.00082 U	< 0.00024 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AR30	5	N	02/06/07	River	< 0.0003 U	< 0.00039 UJ	< 0.00016 U	< 0.00049 UJ	< 0.00047 U	< 0.0008 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U
4B	AR30	10	N	02/06/07	River	< 0.0003 U	< 0.00037 UJ	< 0.00015 U	< 0.00046 UJ	0.0052	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AS30	0	N	02/06/07	River	< 0.00029 U	< 0.00036 UJ	< 0.00015 U	< 0.00045 UJ	< 0.00044 U	< 0.00074 U	< 0.00024 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AS30	5	N	02/06/07	River	< 0.0003 U	< 0.00042 UJ	< 0.00017 U	< 0.00053 UJ	< 0.00051 U	< 0.00087 U	< 0.00025 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00046 U
4B	AS30	10	N	02/06/07	River	< 0.0003 U	< 0.00042 UJ	< 0.00017 U	< 0.00053 UJ	< 0.00051 U	< 0.00087 U	< 0.00024 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	AT29	0	N	02/06/07	River	< 0.00029 U	< 0.00032 U	< 0.00013 U	< 0.0004 U	< 0.00039 U	< 0.00066 U	< 0.00024 U	< 0.00032 U	< 0.0023 U	< 0.0015 UJ	< 0.00017 U	< 0.00034 U
4B	AT29	5	N	02/06/07	River	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00078 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AT29	10	N	02/06/07	River	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00046 U	< 0.00078 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	AT30	0	N	02/06/07	River	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00078 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 UJ	< 0.00041 U
4B	AT30	0	FD	02/06/07	River	< 0.0003 U	< 0.00035 UJ	< 0.00014 U	< 0.00045 UJ	< 0.00043 U	< 0.00074 U	< 0.00025 U	< 0.00035 U	< 0.0025 U	< 0.0017 UJ	0.0004 J	< 0.00038 U
4B	AT30	5	N	02/06/07	River	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00024 U	< 0.00039 U	< 0.0027 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U
4B	AT30	10	N	02/06/07	River	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	AT31	0	N	02/06/07	River	< 0.00029 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00048 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	AT31	5	N	02/06/07	River	< 0.0003 U	< 0.00034 U	< 0.00014 U	< 0.00044 U	< 0.00042 U	< 0.00071 U	< 0.00025 U	< 0.00034 U	< 0.0025 U	< 0.0017 UJ	< 0.00018 U	< 0.00037 U
4B	AT31	10	N	02/06/07	River	< 0.0003 U	< 0.00036 U	< 0.00014 U	< 0.00045 U	< 0.00044 U	< 0.00074 U	< 0.00024 U	< 0.00036 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AU28	0	N	02/05/07	River	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00024 U	< 0.00039 U	< 0.0027 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U
4B	AU28	5	N	02/05/07	River	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	AU28	10	N	02/05/07	River	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
4B	AU29	0	N	02/05/07	River	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.0005 U	< 0.00049 U	< 0.00083 U	< 0.00024 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AU29	5	N	02/05/07	River	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.00051 U	< 0.00086 U	< 0.00025 U	< 0.00041 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	AU29	10	N	02/05/07	River	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	AU30	0	N	02/05/07	River	< 0.0003 U	< 0.00061 U	< 0.00025 U	< 0.00077 U	< 0.00074 U	< 0.0013 U	< 0.00024 U	< 0.00061 U	< 0.0043 U	< 0.0029 UJ	< 0.00032 U	< 0.00066 U
4B	AU30	0	FD	02/05/07	River	< 0.00029 U	< 0.00048 U	< 0.00019 U	< 0.00061 U	< 0.00059 U	< 0.001 U	< 0.00024 U	< 0.00048 U	< 0.0034 U	< 0.0023 UJ	< 0.00026 U	< 0.00052 U
4B	AU30	5	N	02/05/07	River	< 0.00029 U	< 0.00041 U	< 0.00016 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	AU30	10	N	02/05/07	River	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	AU31	0	N	02/05/07	River	< 0.00029 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00024 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	AU31	5	N	02/05/07	River	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	AU31	10	N	02/05/07	River	< 0.00029 U	< 0.00038 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00024 U	< 0.00038 U	< 0.0027 U	< 0.0019 UJ	< 0.0002 U	< 0.00042 U
4B	AV31	0	N	02/05/07	River	< 0.00029 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	AV31	5	N	02/05/07	River	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	AV31	10	N	02/05/07	River	< 0.0003 U	< 0.00038 U	< 0.00016 U	< 0.00048 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	AW32	0	N	02/05/07	River	< 0.00029 U	< 0.00052 U	< 0.00021 U	< 0.00066 U	< 0.00064 U	< 0.0011 U	< 0.00024 U	< 0.00052 U	< 0.0037 U	< 0.0025 UJ	< 0.00028 U	< 0.00057 U
4B	AW32	5	N	02/05/07	River	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00086 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	AW32	10	N	02/05/07	River	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00078 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.0003 U	< 0.00038 UJ	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00079 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00031 U	< 0.00057 UJ	< 0.00023 U	< 0.00072 U	< 0.00069 U	< 0.0012 U	< 0.00026 U	< 0.00057 U	< 0.004 U	< 0.0027 UJ	< 0.0003 U	< 0.00062 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.00031 U	< 0.0004 UJ	< 0.00016 U	< 0.0005 U	< 0.00048 U	< 0.00082 U	< 0.00026 U	< 0.0004 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00043 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00048 U	< 0.00081 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.0003 U	< 0.00033 U	< 0.00013 U	< 0.00042 U	< 0.0004 U	< 0.00068 U	< 0.00025 U	< 0.00033 U	< 0.0023 U	< 0.0016 UJ	< 0.00017 U	< 0.00036 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0003 U	< 0.0004 U	< 0.00016 UJ	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00024 U	< 0.0004 U	< 0.0029 UJ	< 0.0019 UJ	< 0.00021 UJ	< 0.00044 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00029 U	< 0.00034 U	0.0015 J	< 0.00043 U	< 0.00041 U	< 0.0007 U	< 0.00024 U	< 0.00034 U	0.014 J	< 0.0016 UJ	0.00038 J	< 0.00037 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.0003 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 U	< 0.00042 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00045 U	< 0.00077 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00031 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00029 U	< 0.00036 U	< 0.00014 U	< 0.00045 U	< 0.00043 U	< 0.00074 U	< 0.00024 U	< 0.00036 U	< 0.0025 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.0003 U	< 0.00037 U	< 0.00015 U	< 0.00046 U	< 0.00045 U	< 0.00076 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.00019 U	< 0.0004 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.00029 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00024 U	< 0.0004 U	0.0043 J	< 0.0019 UJ	0.0022 J	< 0.00044 U
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.00029 U	< 0.00039 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.00081 U	< 0.00024 U	< 0.00039 U	< 0.0028 U	< 0.0019 UJ	< 0.00021 UJ	< 0.00042 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethylene	cis-1,3-Dichloropropylene	Cymene	Dibromomethane	Dichloromethane	Ethanol	Ethylbenzene	Hexane, 2-methyl-
					Residential BCL	1.01	3.03	0.245	47.5	43	--	--	141	8.9	--	234	--
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.00051 U	< 0.00086 U	< 0.00025 U	< 0.00041 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.0003 U	< 0.00042 U	< 0.00017 U	< 0.00054 U	< 0.00052 U	< 0.00088 U	< 0.00025 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00046 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00029 U	< 0.00042 U	< 0.00017 U	< 0.00053 U	< 0.00052 U	< 0.00088 U	< 0.00024 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00046 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.0003 U	< 0.00041 U	< 0.00017 U	< 0.00052 U	< 0.0005 U	< 0.00085 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.0003 U	< 0.0004 U	< 0.00016 U	< 0.00051 U	< 0.00049 U	< 0.00084 U	< 0.00024 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00037 U	< 0.00015 U	< 0.00047 U	< 0.00046 U	< 0.00078 U	< 0.00024 U	< 0.00037 U	< 0.0027 U	< 0.0018 UJ	0.00024 J	< 0.00041 U
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.0003 U	< 0.00041 U	< 0.00016 U	< 0.00051 U	< 0.0005 U	< 0.00084 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	0.0015 J	< 0.00044 U
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.0003 U	< 0.00042 U	< 0.00017 U	< 0.00053 U	< 0.00051 U	< 0.00087 U	< 0.00024 U	< 0.00042 U	< 0.003 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00029 U	< 0.00045 U	< 0.00018 U	< 0.00057 U	< 0.00055 U	< 0.00093 U	< 0.00024 U	< 0.00045 U	0.0033 J	< 0.0022 UJ	< 0.00024 U	< 0.00049 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00029 U	< 0.00045 U	< 0.00018 U	< 0.00057 U	< 0.00055 U	< 0.00094 U	< 0.00024 U	< 0.00045 U	0.0038 J	< 0.0022 UJ	< 0.00024 U	< 0.00049 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00046 U	< 0.00079 U	< 0.00024 U	< 0.00038 U	0.0035 J	< 0.0018 UJ	< 0.0002 U	< 0.00041 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.0003 U	< 0.00038 U	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00025 U	< 0.00038 U	0.0039 J	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00029 U	< 0.00041 UJ	< 0.00017 U	< 0.00052 UJ	< 0.0005 U	< 0.00085 U	< 0.00024 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00044 U
4B	R-SS-6	5	N	02/06/07	River	< 0.0003 U	< 0.00041 UJ	< 0.00017 U	< 0.00052 UJ	< 0.0005 U	< 0.00086 U	< 0.00025 U	< 0.00041 U	< 0.0029 U	< 0.002 UJ	< 0.00022 U	< 0.00045 U
4B	R-SS-6	10	N	02/06/07	River	< 0.0003 U	< 0.00037 UJ	< 0.00015 U	< 0.00047 UJ	< 0.00045 U	< 0.00077 U	< 0.00025 U	< 0.00037 U	< 0.0026 U	< 0.0018 UJ	< 0.0002 U	< 0.0004 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00046 U	< 0.00044 U	< 0.00075 U	< 0.00024 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.0003 U	< 0.00038 U	< 0.00016 U	< 0.00049 U	< 0.00047 U	< 0.0008 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.0003 U	< 0.00036 U	< 0.00015 U	< 0.00045 U	< 0.00044 U	< 0.00074 U	< 0.00025 U	< 0.00036 U	< 0.0026 U	< 0.0017 UJ	< 0.00019 U	< 0.00039 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00035 U	< 0.00058 U	0.0013 J	< 0.00073 U	< 0.0007 U	< 0.0012 U	< 0.00029 UJ	< 0.00058 U	< 0.0041 U	< 0.0028 UJ	< 0.00031 U	< 0.00063 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.00032 U	< 0.00046 U	< 0.00019 U	< 0.00059 U	< 0.00057 U	< 0.00096 U	< 0.00026 UJ	< 0.00046 U	< 0.0033 U	< 0.0022 UJ	< 0.00025 U	< 0.0005 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00031 U	< 0.00038 UJ	< 0.00015 U	< 0.00048 U	< 0.00047 U	< 0.00079 U	< 0.00025 U	< 0.00038 U	< 0.0027 U	< 0.0018 UJ	< 0.0002 U	< 0.00042 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.0003 U	< 0.0004 UJ	< 0.00016 U	< 0.00051 UJ	< 0.00049 U	< 0.00083 U	< 0.00025 U	< 0.0004 U	< 0.0029 U	< 0.0019 UJ	< 0.00021 U	< 0.00044 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00029 U	< 0.00042 UJ	0.0021 J	< 0.00054 UJ	0.0018 J	< 0.00088 U	< 0.00024 U	< 0.00042 U	0.019	< 0.002 UJ	0.00093 J	< 0.00046 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
Historical Soil Sample Data																	
4B	EA4B-S02	0	N	04/17/96	River	--	< 0.002 U	--	< 0.002 U	--	< 0.005 U	< 0.003 U	--	--	--	--	< 0.00099 U
4B	EA4B-S03	0	N	04/17/96	River	--	< 0.0021 U	--	< 0.0021 U	--	< 0.0051 U	< 0.0031 U	--	--	--	--	< 0.001 U
4B	EA4B-S04	0	N	04/17/96	River	--	< 0.002 U	--	< 0.002 U	--	< 0.0051 U	< 0.003 U	--	--	--	--	< 0.001 U
4B	EA4B-S05	0	N	04/17/96	River	--	< 0.0021 U	--	< 0.0021 U	--	< 0.0051 U	< 0.0031 U	--	--	--	--	< 0.001 U
4B	EA4B-S06	0	N	04/17/96	River	--	< 0.0022 U	--	< 0.0022 U	--	< 0.0056 U	< 0.0033 U	--	--	--	--	< 0.0011 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	< 0.0024 U	--	< 0.0024 U	--	< 0.0059 U	< 0.0035 U	--	--	--	--	< 0.0012 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	< 0.002 U	--	< 0.002 U	--	< 0.005 U	< 0.003 U	--	--	--	--	< 0.00099 U
4B	EA4B-S11	0	N	04/17/96	McC	--	< 0.002 U	--	< 0.002 U	--	< 0.0051 U	< 0.0031 U	--	--	--	--	< 0.001 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	< 0.002 U	--	0.0021 J	--	< 0.005 U	< 0.003 U	--	--	--	--	< 0.001 U
4B	EA4B-S13	0	N	04/17/96	McC	--	< 0.002 U	--	< 0.002 U	--	< 0.0051 U	< 0.0031 U	--	--	--	--	< 0.001 U
4B	SB-03-B	0	N	06/05/04	McC	< 0.0069 U	< 0.0069 U	< 0.0069 U	< 0.028 U	< 0.0069 U	< 0.028 U	--	< 0.0069 U	< 0.0069 U	--	< 0.0069 U	< 0.0069 UJ-
4B	SB-03-B	7	N	06/05/04	McC	< 0.0071 U	< 0.0071 U	< 0.0071 U	< 0.029 U	< 0.0071 U	< 0.029 U	--	< 0.0071 U	< 0.0071 U	--	< 0.0071 UJ-	< 0.0071 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0078 U	< 0.0078 U	< 0.0078 U	< 0.031 U	< 0.0078 U	< 0.031 U	--	< 0.0078 U	< 0.0078 U	--	< 0.0078 UJ-	< 0.0078 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0055 U	< 0.0055 U	< 0.0055 U	< 0.022 U	< 0.0055 U	< 0.022 U	--	< 0.0055 U	< 0.0055 U	--	< 0.0055 U	< 0.0055 UJ-
4B	SB-03-B	37	N	06/05/04	McC	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.021 U	< 0.0054 U	< 0.021 U	--	< 0.0054 U	< 0.0054 U	--	< 0.0054 UJ-	< 0.0054 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.012 U	< 0.012 U	< 0.012 U	< 0.034 U	< 0.012 U	< 0.034 U	--	< 0.012 U	< 0.012 U	--	< 0.012 UJ-	< 0.012 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.023 U	< 0.0058 U	< 0.023 U	--	< 0.0058 U	< 0.0058 U	--	< 0.0058 UJ-	< 0.0058 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.008 U	< 0.008 U	< 0.008 U	< 0.032 UJ	< 0.008 U	< 0.032 U	--	< 0.008 U	< 0.008 U	--	< 0.008 U	< 0.008 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.03 UJ	< 0.0074 U	< 0.03 U	--	< 0.0074 U	< 0.0074 U	--	< 0.0074 U	< 0.0074 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 UJ	< 0.0051 U	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 UJ	< 0.0051 U	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 UJ	< 0.0051 U	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 UJ	< 0.0051 U	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.027 UJ	< 0.0066 U	< 0.027 U	--	< 0.0066 U	< 0.0066 U	--	< 0.0066 U	< 0.0066 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.02 UJ	< 0.0051 U	< 0.02 U	--	< 0.0051 U	< 0.0051 U	--	< 0.0051 U	< 0.0051 U
Risk Assessment Soil Sample Data																	
4B	AA-SS-1	0	N	02/12/07	McC	< 0.00018 U	< 0.00057 U	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.00031 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00047 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.00018 U	< 0.00057 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00054 U	< 0.00041 U	< 0.00095 U	< 0.00031 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.0004 U	< 0.001 U	< 0.00032 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.00018 U	0.0015 J	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00054 U	< 0.0004 U	< 0.00095 U	0.00062 J
4B	AA-SS-2	5	N	02/12/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 32 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
4B	AA-SS-2	10	N	02/12/07	McC	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00096 U	< 0.00031 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.00022 U	< 0.0007 U	< 0.0004 UJ	< 0.0017 U	< 0.00032 U	< 0.002 U	< 0.00035 U	< 0.00057 U	< 0.00066 U	< 0.00041 U	< 0.0012 U	< 0.00038 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.00018 U	< 0.00057 U	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.00031 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00042 U	< 0.00098 U	< 0.00032 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00036 U	< 0.0015 U	< 0.00028 UJ	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.0002 U	< 0.00064 U	< 0.00036 U	< 0.0015 U	< 0.00029 UJ	< 0.0018 U	< 0.00031 U	< 0.00052 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.00017 U	< 0.00054 U	< 0.00031 U	< 0.0013 U	< 0.00024 UJ	< 0.0015 U	< 0.00027 U	< 0.00044 U	< 0.00051 U	< 0.00041 U	< 0.0009 U	< 0.00029 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.0004 U	< 0.001 U	< 0.00032 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.00017 U	< 0.00056 U	< 0.00032 UJ	< 0.0013 U	< 0.00025 U	< 0.0016 U	< 0.00028 U	< 0.00045 U	< 0.00052 U	< 0.00041 U	< 0.00093 U	< 0.0003 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00053 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.00023 UJ	< 0.00074 UJ	< 0.00042 UJ	< 0.0018 UJ	< 0.00033 UJ	< 0.0021 UJ	< 0.00037 UJ	< 0.0006 UJ	< 0.00069 UJ	< 0.00041 UJ	< 0.0012 UJ	< 0.0004 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.00018 U	< 0.00057 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00047 U	< 0.00054 U	< 0.00042 U	< 0.00096 U	< 0.00031 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.00022 U	< 0.0007 U	< 0.0004 UJ	< 0.0017 U	< 0.00032 U	< 0.002 U	< 0.00034 U	< 0.00056 U	< 0.00065 U	< 0.00041 U	< 0.0012 U	< 0.00038 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.00019 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.00021 U	< 0.00066 U	< 0.00038 U	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00053 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.00019 U	< 0.00061 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00097 U	< 0.00031 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.00019 U	0.0012 J	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.00099 U	0.00045 J
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.00021 U	< 0.00068 UJ	< 0.00039 UJ	< 0.0016 U	< 0.00031 U	< 0.0019 U	< 0.00034 U	< 0.00055 U	< 0.00064 U	< 0.00041 U	< 0.0011 U	< 0.00037 UJ
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AJ24	0	N	02/09/07	McC	< 0.00024 U	< 0.00078 UJ	< 0.00044 UJ	< 0.0019 UJ	< 0.00035 U	< 0.0022 U	< 0.00038 U	< 0.00063 U	< 0.00073 U	< 0.00041 U	< 0.0013 U	< 0.00042 U
4B	AJ24	0	FD	02/09/07	McC	< 0.00017 U	0.00082 J	< 0.0003 UJ	0.0073 J	< 0.00024 U	< 0.0015 U	< 0.00026 U	< 0.00043 U	< 0.0005 U	< 0.0004 U	< 0.00088 U	< 0.00029 U
4B	AJ24	5	N	02/09/07	McC	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AJ24	10	N	02/09/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	AJ25	0	N	02/09/07	McC	< 0.00017 U	< 0.00056 U	< 0.00032 UJ	< 0.0013 U	< 0.00025 U	< 0.0016 U	< 0.00028 U	< 0.00045 U	< 0.00052 U	< 0.0004 U	< 0.00093 U	< 0.0003 U
4B	AJ25	5	N	02/09/07	McC	< 0.00018 U	< 0.00056 U	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.0003 U
4B	AJ25	10	N	02/09/07	McC	< 0.00022 U	< 0.00069 U	< 0.0004 UJ	< 0.0017 U	< 0.00031 U	< 0.002 U	< 0.00034 U	< 0.00056 U	< 0.00065 U	< 0.00041 U	< 0.0012 U	< 0.00037 U
4B	AK24	0	N	02/09/07	McC	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.0004 U	< 0.001 U	< 0.00033 U
4B	AK24	5	N	02/09/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AK24	10	N	02/09/07	McC	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00035 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
4B	AK25	0	N	02/21/07	McC	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00032 U
4B	AK25	0	FD	02/21/07	McC	< 0.00018 U	< 0.00057 U	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.00031 U
4B	AK25	5	N	02/21/07	McC	< 0.00021 U	< 0.00069 U	< 0.00039 UJ	< 0.0017 U	< 0.00031 U	< 0.0019 U	< 0.00034 U	< 0.00056 U	< 0.00064 U	< 0.00041 U	< 0.0011 U	< 0.00037 U
4B	AK25	10	N	02/21/07	McC	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AK26	0	N	02/09/07	Mixed	< 0.00019 U	0.0053	< 0.00034 UJ	< 0.0015 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	0.0027 J
4B	AK26	5	N	02/09/07	Mixed	< 0.0002 U	< 0.00064 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00052 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AK26	10	N	02/09/07	Mixed	< 0.00018 U	0.0041 J	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	0.0028 J
4B	AL24	0	N	02/13/07	McC	< 0.00022 U	0.00077 J	< 0.00041 UJ	< 0.0017 U	< 0.00032 U	< 0.002 U	< 0.00036 U	< 0.00058 U	< 0.00067 U	< 0.00041 U	< 0.0012 U	< 0.00039 U
4B	AL24	5	N	02/13/07	McC	< 0.00019 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AL24	10	N	02/13/07	McC	< 0.00017 U	< 0.00055 U	< 0.00032 UJ	< 0.0013 U	< 0.00025 U	< 0.0016 U	< 0.00027 U	< 0.00045 U	< 0.00052 U	< 0.00041 U	< 0.00092 U	< 0.0003 U
4B	AL25	0	N	02/09/07	McC	< 0.00021 U	< 0.00067 U	< 0.00039 UJ	< 0.0016 U	< 0.00031 U	< 0.0019 U	< 0.00033 U	< 0.00055 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AL25	5	N	02/09/07	McC	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AL25	10	N	02/09/07	McC	< 0.00018 U	< 0.00057 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00042 U	< 0.00095 U	< 0.00031 U
4B	AL26	0	N	02/09/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.0004 U	< 0.001 U	< 0.00033 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.00023 U	< 0.00073 U	< 0.00042 UJ	< 0.0018 U	< 0.00033 U	< 0.0021 U	< 0.00036 U	< 0.00059 U	< 0.00068 U	< 0.0004 U	< 0.0012 U	< 0.00039 U
4B	AL26	5	N	02/09/07	Mixed	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AL26	10	N	02/09/07	Mixed	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AM25	0	N	02/08/07	Mixed	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00032 U
4B	AM25	5	N	02/08/07	Mixed	< 0.00018 U	< 0.00056 U	< 0.00032 UJ	< 0.0014 U	< 0.00025 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.0003 U
4B	AM25	10	N	02/08/07	Mixed	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AM27	0	N	02/09/07	Mixed	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AM27	5	N	02/09/07	Mixed	< 0.00017 U	< 0.00054 U	< 0.00031 UJ	< 0.0013 U	< 0.00024 U	< 0.0015 U	< 0.00027 U	< 0.00044 U	< 0.0005 U	< 0.00041 U	< 0.0009 U	< 0.00029 U
4B	AM27	10	N	02/09/07	Mixed	< 0.00018 U	< 0.00056 U	< 0.00032 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00053 U	< 0.00041 U	< 0.00094 U	< 0.0003 U
4B	AN25	0	N	02/08/07	Mixed	< 0.00019 U	0.0065	< 0.00035 UJ	0.011 J	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.0004 U	< 0.001 U	0.0015 J
4B	AN25	0	FD	02/08/07	Mixed	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 UJ	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 UJ
4B	AN25	5	N	02/08/07	Mixed	< 0.00017 U	< 0.00054 U	< 0.00031 UJ	< 0.0013 U	< 0.00024 U	< 0.0015 U	< 0.00027 U	< 0.00044 U	< 0.0005 U	< 0.00041 U	< 0.0009 U	< 0.00029 U
4B	AN25	10	N	02/08/07	Mixed	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00032 U
4B	AN26	0	N	02/12/07	Mixed	< 0.00018 U	< 0.00059 UJ	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.0004 U	< 0.00098 U	< 0.00032 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.00024 U	0.001 J	< 0.00044 UJ	< 0.0019 U	< 0.00035 U	< 0.0022 U	< 0.00038 U	< 0.00062 U	< 0.00072 U	< 0.0004 U	< 0.0013 U	< 0.00042 U
4B	AN26	5	N	02/12/07	Mixed	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AN26	10	N	02/12/07	Mixed	< 0.00023 U	< 0.00073 U	< 0.00042 UJ	< 0.0018 U	< 0.00033 U	< 0.0021 U	< 0.00036 U	< 0.00059 U	< 0.00068 U	< 0.00041 U	< 0.0012 U	< 0.00039 U
4B	AN27	0	N	02/08/07	Mixed	< 0.00021 U	0.0011 J	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00063 U	< 0.0004 U	< 0.0011 U	< 0.00036 U
4B	AN27	5	N	02/08/07	Mixed	< 0.00019 U	< 0.0006 U	< 0.00035 UJ	< 0.0015 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AN27	10	N	02/08/07	Mixed	< 0.00018 U	< 0.00057 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00096 U	< 0.00031 U
4B	AN28	0	N	02/08/07	Mixed	< 0.0002 UJ	0.0017 J	< 0.00037 UJ	0.0058 J	< 0.00029 UJ	< 0.0018 UJ	< 0.00032 UJ	< 0.00052 UJ	< 0.0006 UJ	< 0.0004 UJ	< 0.0011 UJ	0.0004 J

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
4B	AN28	5	N	02/08/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AN28	10	N	02/08/07	Mixed	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00032 U
4B	AO27	0	N	02/12/07	Mixed	< 0.00025 U	< 0.00079 U	< 0.00045 UJ	< 0.0019 U	< 0.00036 U	< 0.0022 U	< 0.00039 U	< 0.00064 U	< 0.00074 U	< 0.0004 U	< 0.0013 U	< 0.00043 U
4B	AO27	5	N	02/12/07	Mixed	< 0.00023 U	< 0.00072 U	< 0.00042 UJ	< 0.0018 U	< 0.00033 U	< 0.0021 U	< 0.00036 U	< 0.00059 U	< 0.00068 U	< 0.00041 U	< 0.0012 U	< 0.00039 U
4B	AO27	10	N	02/12/07	Mixed	< 0.00018 U	< 0.00057 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00054 U	< 0.00041 U	< 0.00095 U	< 0.00031 U
4B	AO28	0	N	02/08/07	Mixed	< 0.00029 U	0.0023 J	< 0.00054 UJ	0.01 J	< 0.00043 U	< 0.0027 U	< 0.00047 U	< 0.00076 U	< 0.00088 U	< 0.00041 U	< 0.0016 U	< 0.00051 UJ
4B	AO28	0	FD	02/08/07	Mixed	< 0.00022 U	0.0023 J	< 0.00041 UJ	0.0094 J	< 0.00032 U	< 0.002 U	< 0.00036 U	< 0.00058 U	< 0.00067 U	< 0.0004 U	< 0.0012 U	0.00059 J
4B	AO28	5	N	02/08/07	Mixed	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AO28	10	N	02/08/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AP28	0	N	02/07/07	River	< 0.0002 UJ	< 0.00064 UJ	< 0.00037 UJ	< 0.0015 UJ	< 0.00029 UJ	< 0.0018 UJ	< 0.00032 UJ	< 0.00052 UJ	< 0.0006 UJ	< 0.0004 UJ	< 0.0011 UJ	< 0.00035 UJ
4B	AP28	5	N	02/07/07	River	< 0.00017 U	< 0.00055 U	< 0.00031 U	< 0.0013 U	< 0.00025 UJ	< 0.0015 U	< 0.00027 U	< 0.00044 U	< 0.00051 U	< 0.00041 U	< 0.00091 U	< 0.00029 U
4B	AP28	10	N	02/07/07	River	< 0.00017 U	< 0.00056 U	< 0.00032 U	< 0.0013 U	< 0.00025 UJ	< 0.0016 U	< 0.00028 U	< 0.00045 U	< 0.00052 U	< 0.00041 U	< 0.00093 U	< 0.0003 U
4B	AQ29	0	N	02/06/07	River	< 0.00019 U	0.0053 J	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.0004 U	< 0.001 U	0.0027 J
4B	AQ29	5	N	02/06/07	River	< 0.0002 U	0.0012 J	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	0.00065 J
4B	AQ29	10	N	02/06/07	River	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0017 U	< 0.00029 U	< 0.00047 U	< 0.00055 U	< 0.00041 U	< 0.00097 U	< 0.00031 U
4B	AR30	0	N	02/06/07	River	< 0.00017 U	< 0.00055 UJ	< 0.00032 UJ	< 0.0013 UJ	< 0.00025 U	< 0.0016 U	< 0.00027 U	< 0.00045 U	< 0.00052 U	< 0.00041 U	< 0.00092 U	< 0.0003 U
4B	AR30	0	FD	02/06/07	River	< 0.0002 U	0.00068 J	< 0.00037 UJ	0.0026 J	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.0004 U	< 0.0011 U	< 0.00035 U
4B	AR30	5	N	02/06/07	River	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AR30	10	N	02/06/07	River	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AS30	0	N	02/06/07	River	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00097 U	< 0.00031 U
4B	AS30	5	N	02/06/07	River	< 0.00021 U	< 0.00068 U	< 0.00039 UJ	0.0016 J	< 0.00031 U	< 0.0019 U	< 0.00034 U	< 0.00055 U	< 0.00064 U	< 0.00041 U	< 0.0011 U	< 0.00037 U
4B	AS30	10	N	02/06/07	River	< 0.00021 U	< 0.00068 U	< 0.00039 UJ	< 0.0016 U	< 0.00031 U	< 0.0019 U	< 0.00034 U	< 0.00055 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00037 U
4B	AT29	0	N	02/06/07	River	< 0.00016 U	< 0.00051 U	< 0.00029 UJ	< 0.0012 U	< 0.00023 U	< 0.0015 U	< 0.00025 U	< 0.00041 U	< 0.00048 U	< 0.00041 U	< 0.00085 U	< 0.00028 U
4B	AT29	5	N	02/06/07	River	< 0.00019 U	< 0.00061 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AT29	10	N	02/06/07	River	< 0.00019 U	< 0.0006 U	< 0.00035 UJ	< 0.0015 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AT30	0	N	02/06/07	River	< 0.00019 U	< 0.00061 UJ	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AT30	0	FD	02/06/07	River	< 0.00018 U	0.0012 J	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00028 U	< 0.00046 U	< 0.00054 U	< 0.00041 U	< 0.00095 U	< 0.00031 U
4B	AT30	5	N	02/06/07	River	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AT30	10	N	02/06/07	River	< 0.00019 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00056 U	< 0.00041 U	< 0.00099 U	< 0.00032 U
4B	AT31	0	N	02/06/07	River	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AT31	5	N	02/06/07	River	< 0.00017 U	< 0.00056 U	< 0.00032 UJ	< 0.0013 U	< 0.00025 U	< 0.0016 U	< 0.00028 U	< 0.00045 U	< 0.00052 U	< 0.00041 U	< 0.00093 U	< 0.0003 U
4B	AT31	10	N	02/06/07	River	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00096 U	< 0.00031 U
4B	AU28	0	N	02/05/07	River	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AU28	5	N	02/05/07	River	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00042 U	< 0.001 U	< 0.00033 U
4B	AU28	10	N	02/05/07	River	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00034 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 35 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
4B	AU29	0	N	02/05/07	River	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	AU29	5	N	02/05/07	River	< 0.00021 U	< 0.00067 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AU29	10	N	02/05/07	River	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AU30	0	N	02/05/07	River	< 0.00031 U	< 0.00098 U	< 0.00056 UJ	< 0.0024 U	< 0.00044 U	< 0.0028 U	< 0.00048 U	< 0.00079 U	< 0.00092 U	< 0.00041 U	< 0.0016 U	< 0.00053 U
4B	AU30	0	FD	02/05/07	River	< 0.00024 U	< 0.00078 U	< 0.00045 UJ	< 0.0019 U	< 0.00035 U	< 0.0022 U	< 0.00039 U	< 0.00063 U	< 0.00073 U	< 0.0004 U	< 0.0013 U	< 0.00042 U
4B	AU30	5	N	02/05/07	River	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00053 U	< 0.00062 U	< 0.0004 U	< 0.0011 U	< 0.00036 U
4B	AU30	10	N	02/05/07	River	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	AU31	0	N	02/05/07	River	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.0004 U	< 0.0011 U	< 0.00035 U
4B	AU31	5	N	02/05/07	River	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AU31	10	N	02/05/07	River	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.0004 U	< 0.001 U	< 0.00034 U
4B	AV31	0	N	02/05/07	River	< 0.0002 U	0.00064 J	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	AV31	5	N	02/05/07	River	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00047 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	AV31	10	N	02/05/07	River	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	AW32	0	N	02/05/07	River	< 0.00026 U	< 0.00084 U	< 0.00048 UJ	< 0.002 U	< 0.00038 U	< 0.0024 U	< 0.00042 U	< 0.00068 U	< 0.00079 U	< 0.0004 U	< 0.0014 U	< 0.00045 U
4B	AW32	5	N	02/05/07	River	< 0.00021 U	< 0.00067 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	AW32	10	N	02/05/07	River	< 0.00019 U	< 0.00061 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.00019 U	< 0.00061 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0017 U	< 0.0003 U	< 0.0005 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.00029 U	< 0.00092 U	< 0.00053 UJ	< 0.0022 U	< 0.00042 U	< 0.0026 U	< 0.00045 U	< 0.00074 U	< 0.00086 U	< 0.00043 U	< 0.0015 U	< 0.0005 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.0002 U	< 0.00064 U	< 0.00037 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00052 U	< 0.0006 U	< 0.00043 U	< 0.0011 U	< 0.00034 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.00019 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00056 U	< 0.00042 U	< 0.00099 U	< 0.00032 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0017 U	< 0.00029 U	< 0.00047 U	< 0.00055 U	< 0.00041 U	< 0.00097 U	< 0.00032 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00029 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.0011 U	< 0.00034 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.00017 U	< 0.00053 U	< 0.0003 UJ	< 0.0013 U	< 0.00024 U	< 0.0015 U	< 0.00026 U	< 0.00043 U	< 0.0005 U	< 0.00041 U	< 0.00089 U	< 0.00029 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0002 U	< 0.00065 UJ	< 0.00037 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.00017 U	0.00089 J	< 0.00031 UJ	< 0.0013 U	< 0.00025 U	< 0.0015 U	< 0.00027 U	< 0.00044 U	< 0.00051 U	< 0.00041 U	< 0.00091 U	< 0.00029 U
4B	GM-SS-5	5	N	02/13/07	McC	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00048 U	< 0.00056 U	< 0.00042 U	< 0.00099 U	< 0.00032 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.0002 U	< 0.00063 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.00051 U	< 0.00059 U	< 0.00041 U	< 0.001 U	< 0.00034 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.00019 U	< 0.0006 U	< 0.00035 UJ	< 0.0015 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00042 U	< 0.001 U	< 0.00032 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.00018 U	< 0.00059 U	< 0.00034 UJ	< 0.0014 U	< 0.00027 U	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00042 U	< 0.00098 U	< 0.00032 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.00021 U	< 0.00066 U	< 0.00038 U	< 0.0016 U	< 0.0003 UJ	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.00018 U	< 0.00057 U	< 0.00033 U	< 0.0014 U	< 0.00026 UJ	< 0.0016 U	< 0.00028 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00096 U	< 0.00031 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.00018 U	< 0.00059 U	< 0.00034 U	< 0.0014 U	< 0.00027 UJ	< 0.0017 U	< 0.00029 U	< 0.00048 U	< 0.00055 U	< 0.00041 U	< 0.00098 U	< 0.00032 U
4B	R-SS-2	0	N	02/07/07	Mixed	0.00039 J	0.012	< 0.00037 U	< 0.0016 U	< 0.00029 UJ	< 0.0018 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.0004 U	< 0.0011 U	0.0045 J
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.0002 UJ	0.00073 J	< 0.00036 UJ	< 0.0015 U	< 0.00029 UJ	< 0.0018 U	< 0.00031 UJ	< 0.00051 U	< 0.00059 U	< 0.0004 U	< 0.001 U	< 0.00034 UJ

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Isopropylbenzene	m,p-Xylene	Methyl disulfide	Methyl ethyl ketone	Methyl iodide	Methyl isobutyl ketone	Methyl n-butyl ketone	MTBE (Methyl tert-butyl ether)	n-Butyl benzene	n-Heptane	n-Propyl benzene	o-Xylene
					Residential BCL	157	195	--	22600	--	5280	--	31.7	145	--	145	282
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.00021 U	< 0.00067 U	< 0.00038 U	< 0.0016 U	< 0.0003 UJ	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.00021 U	< 0.00068 U	< 0.00039 U	< 0.0017 U	< 0.00031 UJ	< 0.0019 U	< 0.00034 U	< 0.00056 U	< 0.00064 U	< 0.00041 U	< 0.0011 U	< 0.00037 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.00021 U	< 0.00068 U	< 0.00039 U	< 0.0017 U	< 0.00031 UJ	< 0.0019 U	< 0.00034 U	< 0.00055 U	< 0.00064 U	< 0.00041 U	< 0.0011 U	< 0.00037 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.00021 U	< 0.00066 U	< 0.00038 U	< 0.0016 U	< 0.0003 UJ	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.0002 U	< 0.00065 U	< 0.00037 U	< 0.0016 U	< 0.0003 UJ	< 0.0019 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.00019 U	0.00098 J	< 0.00035 U	< 0.0015 U	< 0.00027 UJ	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00057 U	< 0.0004 U	< 0.001 U	0.00046 J
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.0002 U	0.0065	< 0.00038 U	< 0.0016 U	< 0.0003 UJ	< 0.0019 U	< 0.00033 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	0.0028 J
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.00021 U	< 0.00067 U	< 0.00039 U	< 0.0016 U	< 0.00031 UJ	< 0.0019 U	< 0.00033 U	< 0.00055 U	< 0.00063 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.00023 U	< 0.00072 U	< 0.00041 U	< 0.0017 U	< 0.00033 UJ	< 0.0021 U	< 0.00036 U	< 0.00059 U	< 0.00068 U	< 0.0004 U	< 0.0012 U	< 0.00039 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.00023 U	< 0.00073 U	< 0.00042 U	< 0.0018 U	< 0.00033 UJ	< 0.0021 U	< 0.00036 U	< 0.00059 U	< 0.00068 U	< 0.0004 U	< 0.0012 U	< 0.00039 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.00019 U	< 0.00061 U	< 0.00035 U	< 0.0015 U	< 0.00028 UJ	< 0.0017 U	< 0.0003 U	< 0.0005 U	< 0.00057 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00035 U	< 0.0015 U	< 0.00028 UJ	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00041 U	< 0.001 U	< 0.00033 U
4B	R-SS-6	0	N	02/06/07	River	< 0.00021 U	< 0.00066 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-6	5	N	02/06/07	River	< 0.00021 U	< 0.00067 U	< 0.00038 UJ	< 0.0016 U	< 0.0003 U	< 0.0019 U	< 0.00033 U	< 0.00054 U	< 0.00062 U	< 0.00041 U	< 0.0011 U	< 0.00036 U
4B	R-SS-6	10	N	02/06/07	River	< 0.00019 U	< 0.0006 U	< 0.00034 UJ	< 0.0015 U	< 0.00027 U	< 0.0017 U	< 0.0003 U	< 0.00049 U	< 0.00056 U	< 0.00041 U	< 0.001 U	< 0.00032 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0017 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00097 U	< 0.00031 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.00019 U	< 0.00062 U	< 0.00036 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00042 U	< 0.001 U	< 0.00033 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.00018 U	< 0.00058 U	< 0.00033 UJ	< 0.0014 U	< 0.00026 U	< 0.0016 U	< 0.00029 U	< 0.00047 U	< 0.00054 U	< 0.00041 U	< 0.00097 U	< 0.00031 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.00029 U	< 0.00093 U	< 0.00053 UJ	< 0.0023 U	< 0.00042 U	< 0.0026 U	< 0.00046 U	< 0.00076 U	< 0.00087 UJ	< 0.00048 U	< 0.0016 U	< 0.0005 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.00023 U	< 0.00075 U	< 0.00043 UJ	< 0.0018 U	< 0.00034 U	< 0.0021 U	< 0.00037 U	< 0.00061 U	< 0.0007 UJ	< 0.00044 U	< 0.0012 U	< 0.0004 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.00019 U	< 0.00062 U	< 0.00035 UJ	< 0.0015 U	< 0.00028 U	< 0.0018 U	< 0.00031 U	< 0.0005 U	< 0.00058 U	< 0.00042 U	< 0.001 U	< 0.00033 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.0002 U	< 0.00065 U	< 0.00037 UJ	< 0.0016 U	< 0.00029 U	< 0.0018 U	< 0.00032 U	< 0.00053 U	< 0.00061 U	< 0.00041 U	< 0.0011 U	< 0.00035 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.00021 U	0.0022 J	< 0.00039 UJ	< 0.0017 U	< 0.00031 U	< 0.0019 U	< 0.00034 U	< 0.00056 U	< 0.00064 U	< 0.0004 U	< 0.0011 U	0.00069 J

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
Historical Soil Sample Data																
4B	EA4B-S02	0	N	04/17/96	River	< 0.00099 U	--	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.002 U	--
4B	EA4B-S03	0	N	04/17/96	River	< 0.001 U	--	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.0021 U	--
4B	EA4B-S04	0	N	04/17/96	River	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--
4B	EA4B-S05	0	N	04/17/96	River	< 0.001 U	--	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.0021 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.0021 U	--
4B	EA4B-S06	0	N	04/17/96	River	< 0.0011 U	--	< 0.0011 U	< 0.0022 U	< 0.0011 U	< 0.0022 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0022 U	--
4B	EA4B-S07	0	N	04/17/96	Mixed	< 0.0012 U	--	< 0.0012 U	< 0.0024 U	< 0.0012 U	< 0.0024 U	< 0.0012 U	< 0.0012 U	< 0.0012 U	< 0.0024 U	--
4B	EA4B-S10	0	N	04/17/96	Mixed	< 0.00099 U	--	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.002 U	< 0.00099 U	< 0.00099 U	< 0.00099 U	< 0.002 U	--
4B	EA4B-S11	0	N	04/17/96	McC	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--
4B	EA4B-S12	0	N	04/17/96	Mixed	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--
4B	EA4B-S13	0	N	04/17/96	McC	< 0.001 U	--	< 0.001 U	< 0.002 U	< 0.001 U	< 0.002 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.002 U	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.0069 U	< 0.0069 U	0.00099 J	< 0.0069 U	< 0.0069 U	< 0.0069 UJ	< 0.0069 UJ	0.00028 J	< 0.0069 U	< 0.0069 U	< 0.014 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.0071 U	< 0.0071 UJ-	0.0018 J	0.001 J	< 0.0071 U	< 0.0071 U	< 0.0071 U	0.00061 J	< 0.0071 U	< 0.0071 U	< 0.014 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.0078 U	< 0.0078 UJ-	0.0032 J	0.0011 J	< 0.0078 U	< 0.0078 U	< 0.0078 U	0.0012 J	< 0.0078 U	< 0.0078 U	< 0.016 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.0055 U	< 0.0055 U	0.00048 J	< 0.0055 U	< 0.0055 U	< 0.0055 UJ	< 0.0055 UJ	0.00019 J	< 0.0055 U	< 0.0055 U	< 0.011 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.0054 U	< 0.0054 UJ-	0.0014 J	< 0.0054 U	< 0.0054 U	< 0.0054 U	< 0.0054 U	0.00035 J	< 0.0054 U	< 0.0054 U	< 0.011 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.012 U	< 0.012 UJ-	0.0025 J	< 0.012 U	< 0.012 U	< 0.012 U	< 0.012 U	0.0011 J	< 0.012 U	< 0.012 U	< 0.023 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.0058 U	< 0.0058 UJ-	0.0018 J	< 0.0058 U	< 0.0058 U	< 0.0058 U	< 0.0058 U	0.00044 J	< 0.0058 U	< 0.0058 U	< 0.011 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.008 U	< 0.008 U	0.00072 J	0.0011 J	< 0.008 U	< 0.008 U	< 0.008 U	0.00086 J	< 0.008 U	< 0.008 U	< 0.01 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.0074 U	< 0.0074 U	0.00058 J	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.0074 U	< 0.015 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	0.00057 J	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	0.00074 J	< 0.0051 U	< 0.0051 U	< 0.0051 U	0.00052 J	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	0.00055 J	< 0.0051 U	< 0.0051 U	< 0.01 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.0066 U	< 0.0066 U	0.00053 J	< 0.0066 U	< 0.0066 U	< 0.0066 U	< 0.0066 U	0.00077 J	< 0.0066 U	< 0.0066 U	< 0.013 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.0051 U	< 0.01 U
Risk Assessment Soil Sample Data																
4B	AA-SS-1	0	N	02/12/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00085 U
4B	AA-SS-1	5	N	02/12/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	AA-SS-1	10	N	02/12/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.0039 J	--	< 0.0002 U	< 0.00025 U	0.0051	< 0.00018 U	< 0.00024 U	< 0.00086 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AA-SS-10	5	N	02/12/07	Mixed	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00027 U	< 0.00096 U
4B	AA-SS-10	10	N	02/12/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	0.0021 J
4B	AA-SS-2	5	N	02/12/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 38 of 42)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
4B	AA-SS-2	10	N	02/12/07	McC	< 0.0013 U	< 0.0003 U	< 0.00031 U	0.0009 J	--	< 0.00023 U	< 0.00027 U	0.0011 J	< 0.0002 U	< 0.00027 U	< 0.00096 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 UJ	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00087 U
4B	AA-SS-3	0	FD	02/12/07	McC	< 0.0015 U	< 0.00033 U	< 0.00034 U	0.0012 J	--	< 0.00025 U	< 0.0003 U	0.0033 J	< 0.00022 U	< 0.00029 U	< 0.0011 U
4B	AA-SS-3	5	N	02/12/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00086 U
4B	AA-SS-3	10	N	02/12/07	McC	< 0.0012 U	< 0.00028 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AA-SS-4	5	N	02/07/07	Mixed	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00027 U	< 0.00096 U
4B	AA-SS-4	10	N	02/07/07	Mixed	< 0.0011 U	< 0.00025 U	< 0.00026 U	< 0.00012 U	--	< 0.00019 U	< 0.00023 U	< 0.00034 U	< 0.00017 U	< 0.00023 U	< 0.00082 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	AA-SS-5	5	N	02/12/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00017 U	< 0.00023 U	< 0.00084 U
4B	AA-SS-5	10	N	02/12/07	McC	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00027 U	< 0.00099 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.0016 UJ	< 0.00035 UJ	< 0.00036 UJ	< 0.00017 UJ	--	< 0.00026 UJ	< 0.00032 UJ	< 0.00047 UJ	< 0.00023 UJ	< 0.00031 UJ	< 0.0011 UJ
4B	AA-SS-6	5	N	02/21/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00087 U
4B	AA-SS-6	10	N	02/21/07	Mixed	< 0.0015 U	< 0.00033 U	< 0.00034 U	< 0.00016 U	--	< 0.00025 U	< 0.0003 U	< 0.00044 U	< 0.00022 U	< 0.00029 U	< 0.0011 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	< 0.00096 U
4B	AA-SS-7	5	N	02/13/07	McC	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AA-SS-7	10	N	02/13/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00037 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 UJ	--	< 0.00023 U	< 0.00028 U	< 0.00041 UJ	< 0.00021 U	< 0.00027 U	< 0.00099 U
4B	AA-SS-8	0	FD	02/13/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.0012 J	--	< 0.00022 U	< 0.00026 U	0.0024 J	< 0.00019 U	< 0.00025 U	< 0.00092 U
4B	AA-SS-8	5	N	02/13/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.0014 J	--	< 0.00022 U	< 0.00027 U	0.0027 J	< 0.0002 U	< 0.00026 U	< 0.00095 U
4B	AA-SS-8	10	N	02/13/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.0011 J	--	< 0.00021 U	< 0.00025 U	0.0023 J	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	AA-SS-9	5	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 UJ	--	< 0.00021 U	< 0.00026 U	< 0.00038 UJ	< 0.00019 U	< 0.00025 U	0.0016 J
4B	AA-SS-9	5	FD	02/08/07	Mixed	< 0.0014 U	< 0.00032 U	< 0.00033 U	0.00068 J	--	< 0.00024 U	< 0.00029 U	0.0012 J	< 0.00021 U	< 0.00028 U	< 0.001 UJ
4B	AA-SS-9	10	N	02/08/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	AJ24	0	N	02/09/07	McC	< 0.0016 U	< 0.00036 U	< 0.00037 U	< 0.00018 U	--	< 0.00028 U	< 0.00033 U	< 0.00049 UJ	< 0.00024 U	< 0.00032 U	< 0.0012 U
4B	AJ24	0	FD	02/09/07	McC	< 0.0011 U	< 0.00025 U	< 0.00026 U	0.0087	--	< 0.00019 U	< 0.00023 U	0.0022 J	< 0.00017 U	< 0.00022 U	0.00082 J
4B	AJ24	5	N	02/09/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AJ24	10	N	02/09/07	McC	< 0.0012 U	< 0.00028 U	< 0.00028 U	0.0012 J	--	< 0.00021 U	< 0.00025 U	0.0012 J	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AJ25	0	N	02/09/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00017 U	< 0.00023 U	< 0.00084 U
4B	AJ25	5	N	02/09/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00085 U
4B	AJ25	10	N	02/09/07	McC	< 0.0015 U	< 0.00032 U	< 0.00034 U	< 0.00016 U	--	< 0.00025 U	< 0.0003 U	< 0.00044 U	< 0.00022 U	< 0.00029 U	< 0.0011 U
4B	AK24	0	N	02/09/07	McC	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	AK24	5	N	02/09/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.0009 U
4B	AK24	10	N	02/09/07	McC	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00097 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
4B	AK25	0	N	02/21/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AK25	0	FD	02/21/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00086 U
4B	AK25	5	N	02/21/07	McC	< 0.0015 U	< 0.00032 U	< 0.00033 U	< 0.00016 U	--	< 0.00024 U	< 0.0003 U	< 0.00043 U	< 0.00021 U	< 0.00029 U	< 0.001 U
4B	AK25	10	N	02/21/07	McC	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00097 U
4B	AK26	0	N	02/09/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.0043 J	--	< 0.00021 U	< 0.00026 U	0.0048 J	< 0.00019 U	< 0.00025 U	0.008 J
4B	AK26	5	N	02/09/07	Mixed	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00027 U	< 0.00096 U
4B	AK26	10	N	02/09/07	Mixed	< 0.0012 U	< 0.00026 U	< 0.00027 U	0.001 J	--	< 0.0002 U	< 0.00024 U	0.0013 J	< 0.00018 U	< 0.00024 U	0.0068 J
4B	AL24	0	N	02/13/07	McC	< 0.0015 U	< 0.00034 U	< 0.00035 U	< 0.00017 U	--	< 0.00026 U	< 0.00031 U	< 0.00045 U	< 0.00022 U	< 0.0003 U	0.00077 J
4B	AL24	5	N	02/13/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AL24	10	N	02/13/07	McC	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00017 U	< 0.00023 U	< 0.00083 U
4B	AL25	0	N	02/09/07	McC	< 0.0014 U	< 0.00031 U	< 0.00033 U	0.0011 J	--	< 0.00024 U	< 0.00029 U	0.0012 J	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AL25	5	N	02/09/07	McC	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00098 U
4B	AL25	10	N	02/09/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00086 U
4B	AL26	0	N	02/09/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.0006 J	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.0015 U	< 0.00034 U	< 0.00035 U	< 0.00017 UJ	--	< 0.00026 U	< 0.00031 U	< 0.00046 U	< 0.00023 U	< 0.00031 U	< 0.0011 U
4B	AL26	5	N	02/09/07	Mixed	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00097 U
4B	AL26	10	N	02/09/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AM25	0	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	AM25	5	N	02/08/07	Mixed	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00018 U	< 0.00023 U	< 0.00085 U
4B	AM25	10	N	02/08/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00099 U
4B	AM27	0	N	02/09/07	Mixed	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00097 U
4B	AM27	5	N	02/09/07	Mixed	< 0.0011 U	< 0.00025 U	< 0.00026 U	0.00053 J	--	< 0.00019 U	< 0.00023 U	< 0.00034 U	< 0.00017 U	< 0.00023 U	< 0.00081 U
4B	AM27	10	N	02/09/07	Mixed	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00085 U
4B	AN25	0	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	0.0038 J	0.09	--	< 0.00022 U	< 0.00026 U	0.13	< 0.00019 U	< 0.00025 U	0.008 J
4B	AN25	0	FD	02/08/07	Mixed	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 UJ	--	< 0.00023 U	< 0.00027 U	< 0.0004 UJ	< 0.0002 U	< 0.00026 U	< 0.00096 U
4B	AN25	5	N	02/08/07	Mixed	< 0.0011 U	< 0.00025 U	< 0.00026 U	< 0.00012 U	--	< 0.00019 U	< 0.00023 U	< 0.00034 U	< 0.00017 U	< 0.00022 U	< 0.00081 U
4B	AN25	10	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AN26	0	N	02/12/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.00082 J	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.0016 U	< 0.00036 U	< 0.00037 U	0.0019 J	--	< 0.00027 U	< 0.00033 U	0.0047 J	< 0.00024 U	< 0.00032 U	0.001 J
4B	AN26	5	N	02/12/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00099 U
4B	AN26	10	N	02/12/07	Mixed	< 0.0015 U	< 0.00034 U	< 0.00035 U	< 0.00017 U	--	< 0.00026 U	< 0.00031 U	< 0.00046 U	< 0.00023 U	< 0.0003 U	< 0.0011 U
4B	AN27	0	N	02/08/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	0.0067	< 0.00021 U	< 0.00028 U	0.0011 J
4B	AN27	5	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.0011 J	--	< 0.00022 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	AN27	10	N	02/08/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00087 U
4B	AN28	0	N	02/08/07	Mixed	< 0.0014 UJ	< 0.0003 UJ	0.0015 J	0.03 J	--	< 0.00023 UJ	< 0.00028 UJ	0.03 J	< 0.0002 UJ	< 0.00027 UJ	0.0021 J

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
4B	AN28	5	N	02/08/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.003 J	--	< 0.00022 U	< 0.00027 U	0.0078	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AN28	10	N	02/08/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.00096 J	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	AO27	0	N	02/12/07	Mixed	< 0.0017 U	< 0.00037 U	< 0.00038 U	< 0.00018 U	--	< 0.00028 U	< 0.00034 U	< 0.0005 U	< 0.00025 U	< 0.00033 U	< 0.0012 U
4B	AO27	5	N	02/12/07	Mixed	< 0.0015 U	< 0.00034 U	< 0.00035 U	< 0.00017 U	--	< 0.00026 U	< 0.00031 U	< 0.00046 U	< 0.00023 U	< 0.0003 U	< 0.0011 U
4B	AO27	10	N	02/12/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.0011 J	--	< 0.0002 U	< 0.00025 U	0.0016 J	< 0.00018 U	< 0.00024 U	< 0.00086 U
4B	AO28	0	N	02/08/07	Mixed	< 0.002 U	< 0.00044 U	< 0.00046 U	0.0073 J	--	< 0.00034 U	< 0.00041 U	0.0048 J	< 0.00029 U	< 0.00039 U	0.0023 J
4B	AO28	0	FD	02/08/07	Mixed	< 0.0015 U	< 0.00033 U	< 0.00035 U	0.011	--	< 0.00026 U	< 0.00031 U	0.0043 J	< 0.00022 U	< 0.0003 U	0.0029 J
4B	AO28	5	N	02/08/07	Mixed	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00098 U
4B	AO28	10	N	02/08/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	AP28	0	N	02/07/07	River	< 0.0014 UJ	< 0.0003 UJ	< 0.00031 UJ	0.00053 J	--	< 0.00023 UJ	< 0.00028 UJ	< 0.0004 UJ	< 0.0002 UJ	< 0.00027 UJ	< 0.00097 UJ
4B	AP28	5	N	02/07/07	River	< 0.0012 U	< 0.00025 U	< 0.00026 U	0.0017 J	--	< 0.00019 U	< 0.00023 U	0.0019 J	< 0.00017 U	< 0.00023 U	< 0.00082 U
4B	AP28	10	N	02/07/07	River	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00017 U	< 0.00023 U	< 0.00084 U
4B	AQ29	0	N	02/06/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.0017 J	--	< 0.00022 U	< 0.00027 U	0.0057	< 0.00019 U	< 0.00026 U	0.0079 J
4B	AQ29	5	N	02/06/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00015 U	--	< 0.00022 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	0.0019 J
4B	AQ29	10	N	02/06/07	River	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.00094 J	--	< 0.00021 U	< 0.00025 U	0.0018 J	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	AR30	0	N	02/06/07	River	< 0.0012 U	< 0.00026 U	< 0.00027 U	0.0011 J	--	< 0.0002 U	< 0.00024 U	0.0022 J	< 0.00017 U	< 0.00023 U	< 0.00083 U
4B	AR30	0	FD	02/06/07	River	< 0.0014 U	< 0.0003 U	< 0.00031 U	0.0043 J	--	< 0.00023 U	< 0.00028 U	0.0044 J	< 0.0002 U	< 0.00027 U	0.00068 J
4B	AR30	5	N	02/06/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AR30	10	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	AS30	0	N	02/06/07	River	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.00098 J	--	< 0.00021 U	< 0.00025 U	0.0019 J	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	AS30	5	N	02/06/07	River	< 0.0014 U	< 0.00032 U	< 0.00033 U	0.00068 J	--	< 0.00024 U	< 0.00029 U	< 0.00043 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AS30	10	N	02/06/07	River	< 0.0014 U	< 0.00032 U	< 0.00033 U	< 0.00016 U	--	< 0.00024 U	< 0.00029 U	< 0.00043 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AT29	0	N	02/06/07	River	< 0.0011 U	< 0.00024 U	< 0.00025 U	< 0.00012 U	--	< 0.00018 U	< 0.00022 U	< 0.00032 U	< 0.00016 U	< 0.00021 U	< 0.00077 U
4B	AT29	5	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00022 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00092 U
4B	AT29	10	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00022 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	AT30	0	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 UJ	--	< 0.00022 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00092 U
4B	AT30	0	FD	02/06/07	River	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.00053 J	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	0.0012 J
4B	AT30	5	N	02/06/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AT30	10	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00037 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	AT31	0	N	02/06/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00015 U	--	< 0.00022 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	< 0.00095 U
4B	AT31	5	N	02/06/07	River	< 0.0012 U	< 0.00026 U	< 0.00027 U	< 0.00013 U	--	< 0.0002 U	< 0.00024 U	< 0.00035 U	< 0.00017 U	< 0.00023 U	< 0.00084 U
4B	AT31	10	N	02/06/07	River	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.00021 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00087 U
4B	AU28	0	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AU28	5	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	AU28	10	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
4B	AU29	0	N	02/05/07	River	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00097 U
4B	AU29	5	N	02/05/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AU29	10	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	< 0.00095 U
4B	AU30	0	N	02/05/07	River	< 0.0021 U	< 0.00046 U	< 0.00047 U	< 0.00023 U	--	< 0.00035 U	< 0.00042 U	< 0.00062 U	< 0.00031 U	< 0.00041 U	< 0.0015 U
4B	AU30	0	FD	02/05/07	River	< 0.0016 U	< 0.00036 U	< 0.00038 U	< 0.00018 U	--	< 0.00028 U	< 0.00033 U	< 0.00049 U	< 0.00024 U	< 0.00032 U	< 0.0012 U
4B	AU30	5	N	02/05/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.00099 U
4B	AU30	10	N	02/05/07	River	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00027 U	< 0.00096 U
4B	AU31	0	N	02/05/07	River	< 0.0014 U	< 0.0003 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00099 U
4B	AU31	5	N	02/05/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AU31	10	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AV31	0	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.001 J	--	< 0.00022 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	0.00064 J
4B	AV31	5	N	02/05/07	River	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	AV31	10	N	02/05/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	AW32	0	N	02/05/07	River	< 0.0018 U	< 0.00039 U	< 0.00041 U	< 0.00019 U	--	< 0.0003 U	< 0.00036 U	< 0.00053 U	< 0.00026 U	< 0.00035 U	< 0.0013 U
4B	AW32	5	N	02/05/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	AW32	10	N	02/05/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00022 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00092 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00026 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	C-SS-6	5	N	02/08/07	Mixed	< 0.0019 U	< 0.00043 U	< 0.00044 U	< 0.00021 U	--	< 0.00033 U	< 0.00039 U	< 0.00058 U	< 0.00029 U	< 0.00038 U	< 0.0014 U
4B	C-SS-6	10	N	02/08/07	Mixed	< 0.0014 U	< 0.0003 U	< 0.00031 U	0.00099 J	--	< 0.00023 U	< 0.00028 U	0.0018 J	< 0.0002 U	< 0.00027 U	< 0.00097 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00037 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	GM-SS-4	0	FD	02/14/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00014 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	GM-SS-4	5	N	02/14/07	McC	< 0.0013 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00022 U	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	< 0.00095 U
4B	GM-SS-4	10	N	02/14/07	McC	< 0.0011 U	< 0.00025 U	< 0.00026 U	< 0.00012 U	--	< 0.00019 U	< 0.00023 U	< 0.00034 U	< 0.00017 U	< 0.00022 U	< 0.0008 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.0014 U	< 0.00031 U	< 0.00032 UJ	0.0012 J	--	< 0.00023 U	< 0.00028 U	0.0026 J	< 0.0002 U	< 0.00027 U	< 0.00099 U
4B	GM-SS-5	0	FD	02/13/07	McC	< 0.0012 U	< 0.00025 U	0.0022 J	0.03 J	--	< 0.00019 U	< 0.00023 U	0.074 J	< 0.00017 U	< 0.00023 U	0.00089 J
4B	GM-SS-5	5	N	02/13/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.0009 U
4B	GM-SS-5	10	N	02/13/07	McC	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.0014 J	--	< 0.00022 U	< 0.00027 U	0.0026 J	< 0.0002 U	< 0.00026 U	< 0.00095 U
4B	GM-SS-6	0	N	02/13/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.00085 J	--	< 0.00021 U	< 0.00026 U	0.0045 J	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	GM-SS-6	5	N	02/13/07	McC	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.00099 J	--	< 0.00021 U	< 0.00026 U	0.002 J	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	GM-SS-6	10	N	02/13/07	McC	< 0.0012 U	< 0.00027 U	< 0.00028 U	0.00068 J	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	0.001 J	--	< 0.00024 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-1	5	N	02/07/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.0002 U	< 0.00025 U	< 0.00036 U	< 0.00018 U	< 0.00024 U	< 0.00087 U
4B	R-SS-1	10	N	02/07/07	Mixed	< 0.0012 U	< 0.00028 U	< 0.00029 U	0.00064 J	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00025 U	< 0.00089 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.0014 U	< 0.0003 U	< 0.00031 U	0.0014 J	--	< 0.00023 U	< 0.00028 U	0.0037 J	< 0.0002 U	< 0.00027 U	0.017
4B	R-SS-2	5	N	02/07/07	Mixed	< 0.0013 UJ	< 0.00029 U	< 0.0003 UJ	< 0.00015 UJ	--	< 0.00022 UJ	< 0.00027 U	< 0.0004 U	< 0.0002 U	< 0.00026 U	0.00073 J

TABLE B-6
PARCEL 4B VOLATILE ORGANIC COMPOUNDS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Styrene (monomer)	tert-Butyl benzene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	trans-1,3-Dichloro-propylene	Tribromomethane	Trichloroethylene	Vinyl acetate	Vinyl chloride	Xylenes (total)
					Residential BCL	1730	132	0.554	521	54.2	--	61.6	0.0426	427	0.3	193
4B	R-SS-2	10	N	02/07/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.0014 U	< 0.00032 U	< 0.00033 U	< 0.00016 U	--	< 0.00024 U	< 0.00029 U	< 0.00043 U	< 0.00021 U	< 0.00029 U	< 0.001 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.0014 U	< 0.00032 U	< 0.00033 U	< 0.00016 U	--	< 0.00024 U	< 0.00029 U	< 0.00043 U	< 0.00021 U	< 0.00029 U	< 0.001 U
4B	R-SS-3	5	N	02/07/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-3	10	N	02/07/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	0.0013 J	--	< 0.00023 U	< 0.00028 U	0.0015 J	< 0.0002 U	< 0.00027 U	< 0.00099 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.0013 U	< 0.00028 U	< 0.00029 U	0.0015 J	--	< 0.00022 U	< 0.00026 U	0.0038 J	< 0.00019 U	< 0.00025 U	0.0014 J
4B	R-SS-4	5	N	02/07/07	Mixed	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	0.0093 J
4B	R-SS-4	10	N	02/07/07	Mixed	< 0.0014 U	< 0.00032 U	< 0.00033 U	< 0.00016 U	--	< 0.00024 U	< 0.00029 U	< 0.00043 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.0015 U	< 0.00034 U	< 0.00035 U	0.0016 J	--	< 0.00026 U	< 0.00031 U	0.002 J	< 0.00023 U	< 0.0003 U	< 0.0011 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.0015 U	< 0.00034 U	< 0.00035 U	0.0011 J	--	< 0.00026 U	< 0.00031 U	< 0.00046 UJ	< 0.00023 U	< 0.0003 U	< 0.0011 U
4B	R-SS-5	5	N	02/07/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00026 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00093 U
4B	R-SS-5	10	N	02/07/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.0023 J	--	< 0.00022 U	< 0.00027 U	0.0018 J	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	R-SS-6	0	N	02/06/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00028 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-6	5	N	02/06/07	River	< 0.0014 U	< 0.00031 U	< 0.00032 U	< 0.00015 U	--	< 0.00024 U	< 0.00029 U	< 0.00042 U	< 0.00021 U	< 0.00028 U	< 0.001 U
4B	R-SS-6	10	N	02/06/07	River	< 0.0013 U	< 0.00028 U	< 0.00029 U	< 0.00014 U	--	< 0.00021 U	< 0.00026 U	< 0.00038 U	< 0.00019 U	< 0.00025 U	< 0.00091 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	SW-SS-3	5	N	02/13/07	Mixed	< 0.0013 U	< 0.00029 U	< 0.0003 U	< 0.00014 U	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	SW-SS-3	10	N	02/13/07	Mixed	< 0.0012 U	< 0.00027 U	< 0.00028 U	< 0.00013 U	--	< 0.00021 U	< 0.00025 U	< 0.00037 U	< 0.00018 U	< 0.00024 U	< 0.00088 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.002 U	< 0.00044 UJ	< 0.00045 U	0.012 J	--	< 0.00033 U	< 0.0004 U	0.023 J	< 0.00029 U	< 0.00039 U	< 0.0014 U
4B	SW-SS-4	5	N	02/08/07	River	< 0.0016 U	< 0.00035 UJ	< 0.00036 U	0.0006 J	--	< 0.00027 U	< 0.00032 U	< 0.00047 U	< 0.00023 U	< 0.00031 U	< 0.0011 U
4B	SW-SS-4	10	N	02/08/07	River	< 0.0013 U	< 0.00029 U	< 0.0003 U	0.00099 J	--	< 0.00022 U	< 0.00027 U	< 0.00039 U	< 0.00019 U	< 0.00026 U	< 0.00094 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.0014 U	< 0.0003 U	< 0.00031 U	< 0.00015 U	--	< 0.00023 U	< 0.00028 U	< 0.00041 U	< 0.0002 U	< 0.00027 U	< 0.00098 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.0015 U	< 0.00032 U	0.0012 J	0.01	--	< 0.00024 U	< 0.0003 U	0.036	< 0.00021 U	< 0.00029 U	0.0029 J

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All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-7
PARCEL 4B RADIONUCLIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Actinium-228	Bismuth-210	Bismuth-212	Bismuth-214	Cobalt-57	Cobalt-60	Gross alpha	Gross beta	Lead-210	Lead-212
					Residential BCL	--	--	--	--	--	--	--	--	--	--
					Maximum Background (McCullough)	--	--	--	--	--	--	--	--	--	--
					Maximum Background (Mixed)	--	--	--	--	--	--	--	--	--	--
					Maximum Background (River)	--	--	--	--	--	--	--	--	--	--
Historical Soil Sample Data															
4B	PRBKG4B-2	0	N	05/10/01	Mixed	1.36	--	< 2 U	0.85	--	--	--	--	< 2 U	1.14
4B	SB-03-B	0	N	06/05/04	McC	1.37	< 2.9 U	< 1.4 U	1.03	< 0.055 U	< 0.17 U	32	35.9	< 2.9 U	1.22
4B	SB-03-B	7	N	06/05/04	McC	1.62	< 3.8 U	1.38	1.74	< 0.077 U	< 0.18 U	23.3	36.5	< 3.8 U	1.38
4B	SB-03-B	17	N	06/05/04	McC	1.53	< 2 U	< 0.98 U	0.94	< 0.048 U	< 0.14 U	28.3	38.9	< 2 U	1.46
4B	SB-03-B	27	N	06/05/04	McC	1.24	< 1.6 U	0.87	0.84	< 0.044 U	< 0.13 U	22.9	40.8	< 1.6 U	1.4
4B	SB-03-B	37	N	06/05/04	McC	1.71	< 2.6 U	1.35	0.8	< 0.052 U	< 0.12 U	30.4	36.5	< 2.6 U	1.47
4B	SB-03-B	57	N	06/05/04	McC	1.17	< 2.8 U	< 1.2 U	2.42	< 0.057 U	< 0.12 U	48.3	41.6	< 2.8 U	1.25
4B	SB-03-B	87	N	06/05/04	McC	1.08	< 1.7 U	< 0.71 U	0.84	< 0.045 U	< 0.094 U	35.6	37.6	< 1.7 U	1.28
4B	SB-04-B	0	N	04/26/04	Mixed	0.87	< 1.3 U	< 1.2 U	1.02	< 0.047 U	< 0.17 U	27.1	36	< 1.3 U	0.95
4B	SB-04-B	7	N	04/26/04	Mixed	< 1.6 U	< 6.1 U	< 2.1 U	1.79	< 0.089 U	< 0.23 U	32.9	46.2	< 6.1 U	0.97
4B	SB-04-B	17	N	04/26/04	Mixed	1.29	< 2.1 U	< 1 U	0.77	< 0.046 U	< 0.11 U	38.6	41.8	< 2.1 U	1.41
4B	SB-04-B	27	N	04/26/04	Mixed	1.52	< 2 U	< 1.1 U	0.8	< 0.05 U	< 0.13 U	30	41.3	< 2 U	1.39
4B	SB-04-B	37	N	04/26/04	Mixed	1.61	< 2 U	< 0.98 U	0.68	< 0.045 U	< 0.11 U	22.8	38.8	< 2 U	1.07
4B	SB-04-B	57	N	04/26/04	Mixed	1.37	< 1.9 U	< 0.99 U	0.99	< 0.045 U	< 0.11 U	28.5	39.7	< 1.9 U	1.38
4B	SB-04-B	67	N	04/26/04	Mixed	1.3	< 4.4 U	< 1.8 U	1.54	< 0.076 U	< 0.18 U	32.7	42.1	< 4.3 U	1.72
4B	SB-04-B	87	N	04/26/04	Mixed	1.65	< 2.7 U	1.29	0.5	< 0.051 U	< 0.12 U	30.9	42.7	< 2.7 U	1.2
Risk Assessment Soil Sample Data															
4B	R-SS-1	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-2	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-3	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-3	0	FD	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-4	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-5	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-5	0	FD	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-6	0	N	02/06/07	River	--	--	--	--	--	--	--	--	--	--

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All units in pCi/g.
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Shaded results indicate historical soil data not included in the risk assessment.
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U = The analyte was not detected above the level of the reported sample quantitation limit.

TABLE B-7
PARCEL 4B RADIONUCLIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Lead-214	Polonium-210	Polonium-212	Polonium-214	Polonium-216	Polonium-218	Potassium-40	Protactinium-234	Radium-223	Radium-224
					Residential BCL	--	--	--	--	--	--	--	--	--	--
					Maximum Background (McCullough)	--	--	--	--	--	--	--	--	--	--
					Maximum Background (Mixed)	--	--	--	--	--	--	--	--	--	--
					Maximum Background (River)	--	--	--	--	--	--	--	--	--	--
Historical Soil Sample Data															
4B	PRBKG4B-2	0	N	05/10/01	Mixed	0.76	--	--	--	--	--	30.3	--	--	--
4B	SB-03-B	0	N	06/05/04	McC	1.13	< 2.9 U	< 0.87 U	1.03	< 2.4 U	< U	19.8	< 0.29 U	< 1 U	< 2.4 U
4B	SB-03-B	7	N	06/05/04	McC	1.87	< 3.8 U	0.89	1.74	5.7	< U	25.7	< 0.36 U	< 1.3 U	5.7
4B	SB-03-B	17	N	06/05/04	McC	1.02	< 2 U	< 0.63 U	0.94	2.59	< U	26.2	< 0.25 U	< 0.81 U	2.6
4B	SB-03-B	27	N	06/05/04	McC	0.94	< 1.6 U	0.56	0.84	2.19	< U	28.6	< 0.23 U	< 0.87 U	2.2
4B	SB-03-B	37	N	06/05/04	McC	0.94	< 2.6 U	0.86	0.8	3	< U	28.6	< 0.25 U	< 0.89 U	3
4B	SB-03-B	57	N	06/05/04	McC	2.36	< 2.8 U	< 0.74 U	2.42	7.5	< U	18.5	< 0.28 U	< 1 U	7.5
4B	SB-03-B	87	N	06/05/04	McC	0.87	< 1.7 U	< 0.45 U	0.84	3.6	< U	26.9	< 0.23 U	< 0.69 U	3.6
4B	SB-04-B	0	N	04/26/04	Mixed	1.18	< 1.3 U	< 0.77 U	1.02	6.1	1.18	18.5	< 0.21 U	< 0.91 U	6.1
4B	SB-04-B	7	N	04/26/04	Mixed	1.85	< 6.1 U	< 1.3 U	1.79	4.6	1.3	25.1	< 0.39 U	< 1.5 U	4.6
4B	SB-04-B	17	N	04/26/04	Mixed	0.91	< 2.1 U	0.61	0.77	3.7	0.72	29.4	< 0.21 U	< 0.85 U	3.7
4B	SB-04-B	27	N	04/26/04	Mixed	0.89	< 2 U	0.53	0.8	6	1.07	29.6	< 0.21 U	< 0.79 U	6
4B	SB-04-B	37	N	04/26/04	Mixed	0.91	< 2 U	0.57	0.68	2.8	0.74	29.4	< 0.19 U	< 0.78 U	2.8
4B	SB-04-B	57	N	04/26/04	Mixed	0.92	< 1.9 U	< 0.53 U	0.99	5.9	0.9	29.7	< 0.21 U	< 0.78 U	5.9
4B	SB-04-B	67	N	04/26/04	Mixed	2.21	< 4.3 U	< 0.67 U	1.54	4.9	1.91	26.3	< 0.32 U	< 1.3 U	4.9
4B	SB-04-B	87	N	04/26/04	Mixed	0.85	< 2.7 U	0.83	0.5	3.1	0.86	29.8	< 0.22 U	< 1.1 U	3.1
Risk Assessment Soil Sample Data															
4B	R-SS-1	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-2	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-3	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-3	0	FD	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-4	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-5	0	N	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-5	0	FD	02/07/07	Mixed	--	--	--	--	--	--	--	--	--	--
4B	R-SS-6	0	N	02/06/07	River	--	--	--	--	--	--	--	--	--	--

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U = The analyte was not detected above the level of the reported sample quantitation limit.

TABLE B-7
PARCEL 4B RADIONUCLIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Radium-226	Radium-228	Thallium-208	Thorium-228	Thorium-230	Thorium-232	Thorium-234	Uranium-233/234	Uranium-235/236	Uranium-238
					Residential BCL	0.0124	0.0677	--	0.154	3.49	3.1	--	3.86	0.195	0.742
					Maximum Background (McCullough)	2.36	2.92	--	2.28	3.01	2.23	--	2.84	0.21	2.37
					Maximum Background (Mixed)	0.926	2.94	--	1.9	1.37	1.93	--	0.9	0.13	0.94
					Maximum Background (River)	2.75	2.86	--	3.37	3.64	2.8	--	4.78	0.241	4.01
Historical Soil Sample Data															
4B	PRBKG4B-2	0	N	05/10/01	Mixed	0.85	2.02	0.42	1.39	1.54	1.72	--	0.61	< 0.19 U	0.68
4B	SB-03-B	0	N	06/05/04	McC	2.15	< 0.98 U	0.45	1.38	1.81	1.31	1.52	1.64	< 0.07 U	1.45
4B	SB-03-B	7	N	06/05/04	McC	2.39	< 1.1 U	0.56	1.23	1.52	1.21	2.2	1.67	0.063	1.5
4B	SB-03-B	17	N	06/05/04	McC	2.13	1.34	0.46	1.91	1.18	1.33	1.65	0.71	< 0.081 U	0.65
4B	SB-03-B	27	N	06/05/04	McC	2.03	1.59	0.5	1.42	1.08	1.16	< 1 U	1.12	< 0.096 U	0.88
4B	SB-03-B	37	N	06/05/04	McC	1.53	2.43	0.56	1.62	1.11	1.48	1.36	0.89	0.04	0.83
4B	SB-03-B	57	N	06/05/04	McC	4.06	2.21	0.35	1.48	3.56	1	2.72	3.07	0.17	3.02
4B	SB-03-B	87	N	06/05/04	McC	2.12	1.65	0.35	1.46	1.12	1.28	< 0.98 U	0.94	0.083	0.83
4B	SB-04-B	0	N	04/26/04	Mixed	1.18	1.03	0.28	1.23	1.46	0.95	1.6	1.36	< 0.04 U	1.38
4B	SB-04-B	7	N	04/26/04	Mixed	1.31	2.83	0.49	1.29	1.54	1.3	< 2.4 U	1.71	< 0.082 U	1.62
4B	SB-04-B	17	N	04/26/04	Mixed	0.72	0.68	0.48	1.46	1	1.3	1.43	0.95	< 0.085 U	0.65
4B	SB-04-B	27	N	04/26/04	Mixed	1.07	1.28	0.48	1.33	0.75	1.46	< 1.1 U	0.86	< 0.12 U	0.74
4B	SB-04-B	37	N	04/26/04	Mixed	0.74	1.32	0.39	0.99	0.86	1.04	1.77	0.68	< 0.091 U	0.73
4B	SB-04-B	57	N	04/26/04	Mixed	0.9	1.48	0.31	1.01	0.84	0.86	< 1.1 U	0.92	0.062	0.98
4B	SB-04-B	67	N	04/26/04	Mixed	1.91	1.75	0.58	1.71	1.89	1.07	< 2.1 U	1.97	0.074	1.6
4B	SB-04-B	87	N	04/26/04	Mixed	0.86	1.6	0.45	1.15	0.75	0.92	< 1.3 U	0.71	< 0.12 U	0.66
Risk Assessment Soil Sample Data															
4B	R-SS-1	0	N	02/07/07	Mixed	1.03	1.57	--	1.05	0.406	1.04	--	0.151 J	< 0.6 U	0.245 J
4B	R-SS-2	0	N	02/07/07	Mixed	1.03	1.59	--	0.964	0.621	0.941	--	0.204 J	< 0.6 U	0.267 J
4B	R-SS-3	0	N	02/07/07	Mixed	< 1 U	1.63	--	0.907	0.585	0.955	--	0.222 J	0.0185 J	0.118 J
4B	R-SS-3	0	FD	02/07/07	Mixed	< 1 U	1.85	--	0.943	0.514	0.913	--	0.209 J	< 0.6 U	0.198 J
4B	R-SS-4	0	N	02/07/07	Mixed	0.931	1.5	--	0.726	0.603	0.632	--	0.261 J	< 0.6 U	0.255 J
4B	R-SS-5	0	N	02/07/07	Mixed	< 1 U	1.52	--	0.743	0.367	0.739	--	0.152 J	< 0.6 U	0.132 J
4B	R-SS-5	0	FD	02/07/07	Mixed	< 1 U	1.31	--	0.879	0.48	0.884	--	0.315 J	< 0.6 U	0.188 J
4B	R-SS-6	0	N	02/06/07	River	< 1 U	0.964	--	0.681	0.41	0.856	--	0.247 J	0.0194 J	0.171 J

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All units in pCi/g.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
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 not detected above the level of the reported sample quantitation limit.

TABLE B-8
PARCEL 4B ASBESTOS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 1)

						Protocol Structures				Estimated Asbestos Concentrations (s/g PM10)							
Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Chysotile (Total)	Chysotile (Long >10um)	Amphibole (Total)	Amphibole (Long >10um)	Total Chrysotile - Mean	Total Chrysotile - 95%UCL	Long Chrysotile - Mean	Long Chrysotile - 95%UCL	Total Amphibole - Mean	Total Amphibole - 95%UCL	Long Amphibole - Mean	Long Amphibole - 95%UCL
					Residential BCL	--	--	--	--	--	--	--	--	--	--	--	--
Risk Assessment Soil Sample Data																	
4B	AA-SS-3	0	N	02/12/07	McC	0	0	0	0	<2.990E+6	<1.103E+7	<2.990E+6	<1.103E+7	<2.990E+6	<1.103E+7	<2.990E+6	<1.103E+7
4B	AK24	0	N	02/09/07	McC	1	0	0	0	2.926E+6	1.630E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7
4B	AK26	0	N	02/09/07	Mixed	0	0	0	0	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7
4B	AM25	0	N	02/08/07	Mixed	2	2	0	0	7.913E+6	2.857E+7	7.913E+6	2.857E+7	<3.957E+6	<1.460E+7	<3.957E+6	<1.460E+7
4B	AM27	0	N	02/09/07	Mixed	0	0	0	0	<2.924E+6	<1.079E+7	<2.924E+6	<1.079E+7	<2.924E+6	<1.079E+7	<2.924E+6	<1.079E+7
4B	AN26	0	N	02/12/07	Mixed	--	--	--	--	--	--	--	--	--	--	--	--
4B	PS-AN26-C	0	N		Mixed	0	0	0	0	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7
4B	AN28	0	N	02/08/07	Mixed	0	0	0	0	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7	<2.949E+6	<1.088E+7
4B	AO28	0	N	02/08/07	Mixed	0	0	0	0	<2.927E+6	<1.080E+7	<2.927E+6	<1.080E+7	<2.927E+6	<1.080E+7	<2.927E+6	<1.080E+7
4B	AR30	0	N	02/06/07	River	0	0	0	0	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7
4B	AT29	0	N	02/06/07	River	0	0	0	0	<2.967E+6	<1.095E+7	<2.967E+6	<1.095E+7	<2.967E+6	<1.095E+7	<2.967E+6	<1.095E+7
4B	AT31	0	N	02/06/07	River	0	0	0	0	<2.906E+6	<1.072E+7	<2.906E+6	<1.072E+7	<2.906E+6	<1.072E+7	<2.906E+6	<1.072E+7
4B	AU28	0	N	02/05/07	River	0	0	0	0	<2.943E+6	<1.086E+7	<2.943E+6	<1.086E+7	<2.943E+6	<1.086E+7	<2.943E+6	<1.086E+7
4B	AU30	0	N	02/05/07	River	3	2	1	0	8.963E+6	2.617E+7	5.976E+6	2.157E+7	2.988E+6	1.664E+7	<2.988E+6	<1.103E+7
4B	AW32	0	N	02/05/07	River	0	0	0	0	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7	<2.971E+6	<1.096E+7
4B	GM-SS-4	0	N	02/14/07	McC	1	0	0	0	2.984E+6	1.662E+7	<2.984E+6	<1.101E+7	<2.984E+6	<1.101E+7	<2.984E+6	<1.101E+7
4B	GM-SS-5	0	N	02/13/07	McC	0	0	0	0	<2.939E+6	<1.085E+7	<2.939E+6	<1.085E+7	<2.939E+6	<1.085E+7	<2.939E+6	<1.085E+7
4B	GM-SS-6	0	N	02/13/07	McC	3	1	0	0	8.929E+6	2.607E+7	2.976E+6	1.658E+7	<2.976E+6	<1.098E+7	<2.976E+6	<1.098E+7
4B	R-SS-1	0	N	02/07/07	Mixed	5	2	0	0	1.437E+7	3.349E+7	5.750E+6	2.076E+7	<2.875E+6	<1.061E+7	<2.875E+6	<1.061E+7
4B	R-SS-4	0	N	02/07/07	Mixed	0	0	0	0	<2.910E+6	<1.074E+7	<2.910E+6	<1.074E+7	<2.910E+6	<1.074E+7	<2.910E+6	<1.074E+7
4B	SW-SS-3	0	N	02/13/07	Mixed	0	0	0	0	<3.000E+6	<1.107E+7	<3.000E+6	<1.107E+7	<3.000E+6	<1.107E+7	<3.000E+6	<1.107E+7
4B	SW-SS-4	0	N	02/08/07	River	0	0	0	0	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7	<2.926E+6	<1.080E+7
4B	SW-SS-5	0	N	02/06/07	River	0	0	0	0	<1.424E+6	<5.254E+6	<1.424E+6	<5.254E+6	<1.424E+6	<5.254E+6	<1.424E+6	<5.254E+6
4B	SW-SS-6	0	N	02/06/07	River	0	0	0	0	<2.836E+6	<1.047E+7	<2.836E+6	<1.047E+7	<2.836E+6	<1.047E+7	<2.836E+6	<1.047E+7

Note: post-scrape data are identified with the PS- prefix in the sample ID.
-- = Excavated sample location.

TABLE B-9
PARCEL 4B PETROLEUM HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 2)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Gasoline Range Organics	HEM Oil/Grease	Mineral Spirits	TPH (as Diesel)
					Residential BCL	--	--	--	--
Risk Assessment Soil Sample Data									
4B	AA-SS-1	0	N	02/12/07	McC	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AA-SS-10	0	N	02/12/07	Mixed	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AA-SS-2	0	N	02/12/07	McC	< 0.029 U	< 177 U	< 25 U	< 1.5 U
4B	AA-SS-3	0	N	02/12/07	McC	< 0.03 U	< 179 U	< 26 U	< 1.6 U
4B	AA-SS-4	0	N	02/07/07	Mixed	< 0.03 U	< 177 UJ	< 26 U	< 1.6 U
4B	AA-SS-5	0	N	02/12/07	McC	< 0.029 U	< 176 U	< 25 U	< 1.5 U
4B	AA-SS-6	0	N	02/21/07	Mixed	< 0.03 U	734	< 5200 U	< 31 U
4B	AA-SS-7	0	N	02/13/07	McC	< 0.03 UJ	< 178 UJ	< 26 U	< 1.6 U
4B	AA-SS-8	0	N	02/13/07	Mixed	< 0.03 U	< 178 UJ	< 26 U	< 1.6 U
4B	AA-SS-9	0	N	02/08/07	Mixed	< 0.03 U	< 178 UJ	< 26 U	< 1.6 U
4B	AA-SS-9	0	FD	02/08/07	Mixed	< 0.03 U	< 178 UJ	< 26 U	< 1.6 U
4B	AJ24	0	N	02/09/07	McC	< 0.029 U	< 177 UJ	< 26 U	< 1.6 U
4B	AJ24	0	FD	02/09/07	McC	< 0.029 U	< 176 UJ	< 25 U	< 1.5 U
4B	AJ25	0	N	02/09/07	McC	< 0.029 U	< 177 UJ	< 26 U	< 1.6 U
4B	AK24	0	N	02/09/07	McC	< 0.029 U	< 177 UJ	< 25 U	< 1.5 U
4B	AK25	0	N	02/21/07	McC	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AK26	0	N	02/09/07	Mixed	< 0.029 U	< 177 UJ	< 26 U	< 1.6 U
4B	AL24	0	N	02/13/07	McC	< 0.03 U	< 178 UJ	< 26 U	< 1.6 U
4B	AL25	0	N	02/09/07	McC	< 0.03 U	< 179 UJ	< 26 U	< 1.6 U
4B	AL26	0	N	02/09/07	Mixed	< 0.71 U	< 176 UJ	< 25 U	< 1.5 U
4B	AL26	0	FD	02/09/07	Mixed	< 0.029 U	< 176 UJ	< 25 U	< 1.5 U
4B	AM25	0	N	02/08/07	Mixed	< 0.03 UJ	< 178 UJ	< 26 U	< 1.6 U
4B	AM27	0	N	02/09/07	Mixed	0.16	< 177 UJ	< 26 UJ	< 1.6 UJ
4B	AN25	0	N	02/08/07	Mixed	< 0.029 UJ	< 176 UJ	< 25 U	< 1.5 U
4B	AN25	0	FD	02/08/07	Mixed	< 0.03 UJ	< 178 UJ	< 26 U	< 1.6 U
4B	AN26	0	N	02/12/07	Mixed	< 0.029 U	< 176 U	< 25 U	< 1.5 U
4B	AN26	0	FD	02/12/07	Mixed	< 0.029 U	< 176 U	< 25 U	< 1.5 U
4B	AN27	0	N	02/08/07	Mixed	< 0.029 U	< 177 UJ	< 25 U	< 1.5 U
4B	AN28	0	N	02/08/07	Mixed	< 0.029 UJ	< 175 U	< 25 U	< 1.5 U
4B	AO27	0	N	02/12/07	Mixed	< 0.029 U	< 177 U	< 25 U	< 1.5 U
4B	AO28	0	N	02/08/07	Mixed	< 0.03 U	< 181 UJ	< 26 UJ	< 1.6 UJ
4B	AO28	0	FD	02/08/07	Mixed	< 0.71 U	< 177 UJ	< 25 U	< 1.5 U
4B	AP28	0	N	02/07/07	River	< 0.029 UJ	< 175 UJ	< 25 U	< 1.5 U
4B	AQ29	0	N	02/06/07	River	< 0.029 U	< 177 U	< 25 U	< 1.5 U
4B	AR30	0	N	02/06/07	River	< 0.029 UJ	< 177 U	< 26 U	< 1.6 U
4B	AR30	0	FD	02/06/07	River	< 0.029 UJ	< 177 U	< 25 U	< 1.5 U
4B	AS30	0	N	02/06/07	River	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AT29	0	N	02/06/07	River	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AT30	0	N	02/06/07	River	< 0.03 U	< 179 U	< 26 U	< 1.6 U
4B	AT30	0	FD	02/06/07	River	< 0.03 UJ	< 179 U	< 26 U	< 1.6 U
4B	AT31	0	N	02/06/07	River	< 0.029 U	< 177 U	< 26 U	< 1.6 U
4B	AU28	0	N	02/05/07	River	< 0.03 UJ	< 178 U	< 26 U	< 1.6 U
4B	AU29	0	N	02/05/07	River	< 0.03 UJ	< 178 U	< 26 U	< 1.6 U
4B	AU30	0	N	02/05/07	River	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AU30	0	FD	02/05/07	River	< 0.029 UJ	< 176 U	< 25 U	< 1.5 U
4B	AU31	0	N	02/05/07	River	< 0.029 U	< 177 U	< 25 U	< 1.5 U
4B	AV31	0	N	02/05/07	River	< 0.03 U	< 178 U	< 26 U	< 1.6 U
4B	AW32	0	N	02/05/07	River	< 0.029 U	< 177 U	< 25 U	< 1.5 U
4B	C-SS-6	0	N	02/08/07	Mixed	< 0.03 U	< 179 UJ	< 26 U	< 1.6 U
4B	GM-SS-4	0	N	02/14/07	McC	< 0.03 U	< 181 U	< 26 U	< 1.6 U
4B	GM-SS-5	0	N	02/13/07	McC	< 0.03 U	< 178 UJ	< 510 U	< 31 U

TABLE B-9
PARCEL 4B PETROLEUM HYDROCARBONS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
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Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Gasoline Range Organics	HEM Oil/Grease	Mineral Spirits	TPH (as Diesel)
					Residential BCL	--	--	--	--
4B	GM-SS-6	0	N	02/13/07	McC	< 0.03 U	< 177 UJ	< 26 U	< 1.6 U
4B	R-SS-1	0	N	02/07/07	Mixed	< 0.03 U	< 177 UJ	< 26 U	< 1.6 U
4B	R-SS-2	0	N	02/07/07	Mixed	< 0.029 U	< 176 UJ	< 25 U	< 1.5 U
4B	R-SS-3	0	N	02/07/07	Mixed	< 0.03 U	< 179 UJ	< 26 U	< 1.6 U
4B	R-SS-3	0	FD	02/07/07	Mixed	< 0.029 U	< 177 UJ	< 26 U	< 1.6 U
4B	R-SS-4	0	N	02/07/07	Mixed	< 0.029 UJ	< 176 UJ	< 25 U	< 1.5 U
4B	R-SS-5	0	N	02/07/07	Mixed	< 0.029 UJ	< 177 UJ	< 25 U	< 1.5 U
4B	R-SS-5	0	FD	02/07/07	Mixed	< 0.029 UJ	< 175 UJ	< 25 U	< 1.5 U
4B	R-SS-6	0	N	02/06/07	River	< 0.029 U	< 177 U	< 26 U	< 1.6 U
4B	SW-SS-3	0	N	02/13/07	Mixed	< 0.03 U	< 178 UJ	< 26 U	< 1.6 U
4B	SW-SS-4	0	N	02/08/07	River	< 0.035 U	< 208 UJ	< 30 U	< 1.8 U
4B	SW-SS-5	0	N	02/06/07	River	< 0.03 U	< 179 U	< 26 U	< 1.6 U
4B	SW-SS-6	0	N	02/06/07	River	< 0.029 U	< 175 U	< 25 U	< 1.5 U
4B	TA-SS-1	0	N	02/13/07	McC	95	< 181 UJ	< 260 U	< 16 U
4B	TA-SS-1	5	N	02/13/07	McC	< 0.03 UJ	< 181 UJ	< 26 U	< 1.6 U
4B	TA-SS-1	10	N	02/13/07	McC	< 0.03 UJ	< 180 UJ	< 26 U	< 1.6 U
4B	TA-SS-1	15	N	02/13/07	McC	< 0.03 U	< 179 U	< 26 U	< 1.6 U
4B	TA-SS-1	20	N	02/13/07	McC	< 0.03 UJ	< 181 U	< 26 U	< 1.6 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-10
PARCEL 4B ORGANOPHOSPHOROUS PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Azinphos-ethyl	Azinphos-methyl	Carbophenothion	Carbophenothion-methyl	Chlorpyrifos	Coumaphos	Demeton-O	Demeton-S	Diazinon
					Residential BCL	--	--	--	--	183	--	--	--	55
Historical Soil Sample Data														
4B	SB-03-B	0	N	06/05/04	McC	< 0.046 U	< 0.018 U	< 0.046 U	< 0.046 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.047 U	< 0.019 U	< 0.047 U	< 0.047 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.036 U	< 0.014 U	< 0.036 U	< 0.036 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.038 U	< 0.015 U	< 0.038 U	< 0.038 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	0.0018 J	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.051 U	< 0.02 U	< 0.051 U	< 0.051 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.049 U	< 0.019 U	< 0.049 U	< 0.049 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.033 U	< 0.013 U	< 0.033 U	< 0.033 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.044 U	< 0.017 U	< 0.044 U	< 0.044 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.034 U	< 0.013 U	< 0.034 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
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 not detected above the level of the reported sample quantitation limit.

TABLE B-10
PARCEL 4B ORGANOPHOSPHOROUS PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Dichlorvos	Dimethoate	Disulfoton	Ethoprophos	Ethyl p-nitrophenyl phenylphosphorot	Famphur	Fenthion	Malathion	Methyl parathion
					Residential BCL	1.68	--	2.44	--	--	--	--	1220	15.3
Historical Soil Sample Data														
4B	SB-03-B	0	N	06/05/04	McC	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.018 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	0.0029 J	< 0.013 U	< 0.013 U	0.0029 J	0.002 J
4B	SB-03-B	27	N	06/05/04	McC	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.014 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.015 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	0.0018 J	< 0.013 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.019 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.017 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.013 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
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 not detected above the level of the reported sample quantitation limit.

TABLE B-10
PARCEL 4B ORGANOPHOSPHOROUS PESTICIDES SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Mevinphos	Naled	O,O,O-Triethyl phosphorothioate	Parathion	Phorate	Phosmet	Ronnel	Sulfotep	Tetrachlorvinphos (Stirophos)
					Residential BCL	--	122	--	367	--	--	3060	--	20.3
Historical Soil Sample Data														
4B	SB-03-B	0	N	06/05/04	McC	< 0.018 U	< 0.046 U	< 0.018 U	< 0.018 U	< 0.018 U	< 0.093 U	< 0.093 U	< 0.018 U	< 0.018 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.019 U	< 0.047 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.096 U	< 0.096 U	< 0.019 U	< 0.019 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.069 U	0.0019 J	< 0.013 U	< 0.013 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.014 U	< 0.036 U	< 0.014 U	< 0.014 U	< 0.014 U	< 0.074 U	< 0.074 U	< 0.014 U	< 0.014 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.069 U	< 0.069 U	< 0.013 U	< 0.013 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.015 U	< 0.038 U	< 0.015 U	< 0.015 U	< 0.015 U	< 0.077 U	< 0.077 U	< 0.015 U	< 0.015 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.069 U	< 0.069 U	0.0013 J	< 0.013 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.02 U	< 0.051 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.1 U	< 0.1 U	< 0.02 U	< 0.02 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.019 U	< 0.049 U	< 0.019 U	< 0.019 U	< 0.019 U	< 0.099 U	< 0.099 U	< 0.019 U	< 0.019 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.013 U	< 0.033 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.068 U	< 0.068 U	< 0.013 U	< 0.013 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.068 U	< 0.068 U	< 0.013 U	< 0.013 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.069 U	< 0.069 U	< 0.013 U	< 0.013 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.069 U	< 0.069 U	< 0.013 U	< 0.013 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.017 U	< 0.044 U	< 0.017 U	< 0.017 U	< 0.017 U	< 0.089 U	< 0.089 U	< 0.017 U	< 0.017 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.013 U	< 0.034 U	< 0.013 U	< 0.013 U	< 0.013 U	< 0.068 U	< 0.068 U	< 0.013 U	< 0.013 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
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 not detected above the level of the reported sample quantitation limit.

TABLE B-11
PARCEL 4B OTHER HISTORICAL CHEMICALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 1 of 3)

Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	General Chemistry													
						Ammonia	Bromide	Bromine	Chlorate	Chloride	Chlorine	Cyanide (Total)	Fluoride	Iodide	Nitrate (as N)	Nitrite (as N)	Orthophosphate as P	Perchlorate	Sulfate
					Residential BCL	--	--	--	--	--	7820	1220	3670	--	--	--	--	54.8	--
Historical Soil Sample Data																			
4B	EA4B-S02	0	N	04/17/96	River	--	--	--	0.003	--	--	< 0.25 U	--	--	--	--	--	--	--
4B	EA4B-S03	0	N	04/17/96	River	--	--	--	0.003	--	--	< 0.26 U	--	--	--	--	--	--	--
4B	EA4B-S04	0	N	04/17/96	River	--	--	--	0.003	--	--	< 0.26 U	--	--	--	--	--	--	--
4B	EA4B-S05	0	N	04/17/96	River	--	--	--	0.003	--	--	< 0.26 U	--	--	--	--	--	--	--
4B	EA4B-S06	0	N	04/17/96	River	--	--	--	0.003	--	--	< 0.28 U	--	--	--	--	--	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	--	0.003	--	--	< 0.29 U	--	--	--	--	--	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	--	0.14	--	--	< 0.25 U	--	--	--	--	--	--	--
4B	EA4B-S11	0	N	04/17/96	McC	--	--	--	0.003	--	--	< 0.25 U	--	--	--	--	--	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	--	0.003	--	--	< 0.25 U	--	--	--	--	--	--	--
4B	EA4B-S13	0	N	04/17/96	McC	--	--	--	0.003	--	--	< 0.25 U	--	--	--	--	--	--	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.69 U	< 3.5 U	--	< 2.8 U	234	--	< 0.69 U	< 1.4 U	< 6.9 U	1.3	< 0.28 U	1.4 J	< 0.0553 U	489
4B	SB-03-B	7	N	06/05/04	McC	< 0.71 U	< 3.6 U	--	< 2.9 U	57.4	--	< 0.71 U	< 1.4 U	< 7.1 U	1.7	< 0.29 U	< 7.1 U	< 0.04 U	216
4B	SB-03-B	17	N	06/05/04	McC	< 0.51 U	< 2.6 U	--	< 2 U	6.2	--	< 0.51 U	< 1 U	< 5.1 U	9	0.28	2.1 J	0.0626	11.3
4B	SB-03-B	27	N	06/05/04	McC	< 0.55 U	< 2.8 U	--	< 2.2 U	23.7	--	< 0.55 U	0.61 J	< 5.5 U	1.9	< 0.22 U	< 5.5 U	< 0.0441 U	24.4
4B	SB-03-B	37	N	06/05/04	McC	< 0.52 U	< 2.6 U	--	< 2.1 U	8.6	--	< 0.52 U	0.51 J	< 5.2 U	0.99	< 0.21 U	< 5.2 U	< 0.0414 U	19.1
4B	SB-03-B	57	N	06/05/04	McC	< 0.58 U	< 2.9 U	--	< 2.3 U	51.4	--	< 0.58 U	1 J	< 5.8 U	0.45	< 0.23 U	< 5.8 U	< 0.04 U	220
4B	SB-03-B	67	N	06/05/04	McC	--	--	--	--	--	--	--	--	--	--	--	--	< 0.0571 U	--
4B	SB-03-B	87	N	06/05/04	McC	< 0.52 U	< 2.6 U	--	< 2.1 U	46.9 J+	--	< 0.52 U	0.24 J	< 5.2 U	1.5	< 0.21 U	< 5.2 U	< 0.0412 U	12.8
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.77 U	< 3.9 U	--	< 3.1 U	41.2	--	< 0.77 U	< 1.5 U	< 15.4 U	1.1	0.42	< 7.7 U	< 0.0618 U	226
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.74 U	< 3.7 U	--	< 3 U	26.2	--	< 0.74 U	0.73 J	< 14.8 U	1.7	0.44	7.8	< 0.0594 U	57.5
4B	SB-04-B	17	N	04/26/04	Mixed	0.75	< 2.5 U	--	< 2 U	1.2 J	--	< 0.51 U	< 1 U	< 10.1 U	1.7	0.36	1.8 J	0.0111 J	15.8
4B	SB-04-B	27	N	04/26/04	Mixed	0.96	< 2.6 U	--	< 2 U	15.3	--	< 0.51 U	0.28 J	< 10.2 U	0.44	0.2	< 5.1 U	0.533	21.9
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.51 U	< 2.6 U	--	< 2 U	19.2	--	< 0.51 U	0.3 J	< 10.2 U	< 0.2 U	0.13 J	< 5.1 U	< 0.041 U	18.3
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.51 U	< 2.6 U	--	< 2 U	16.9	--	< 0.51 U	< 1 U	< 10.2 U	0.14 J	0.36	< 5.1 U	< 0.041 U	18.5
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.66 U	< 3.3 U	--	< 2.7 U	16.6	--	< 0.66 U	< 1.3 U	< 13.3 U	0.89	0.44	< 6.6 U	< 0.0531 U	40.8
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.51 U	< 2.5 U	--	< 2 U	95	--	< 0.51 U	0.18 J	< 10.2 U	4.6	< 0.2 U	< 5.1 U	0.574	26.9

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Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-11
PARCEL 4B OTHER HISTORICAL CHEMICALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 2 of 3)

						General Chem.		Alcohols			Aldehydes		PCBs						
Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	Sulfide	Total Kjeldahl Nitrogen (TKN)	Ethylene glycol	Methanol	Propylene glycol	Acetaldehyde	Formaldehyde	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
					Residential BCL	--	--	100000	30600	30000	10.9	10.6	3.93	0.222	0.222	0.222	0.222	0.222	0.222
Historical Soil Sample Data																			
4B	EA4B-S02	0	N	04/17/96	River	--	--	--	--	--	--	--	< 0.004 U	< 0.0091 U	< 0.0051 U	< 0.0051 U	< 0.003 U	< 0.01 U	< 0.0061 U
4B	EA4B-S03	0	N	04/17/96	River	--	--	--	--	--	--	--	< 0.0041 U	< 0.0093 U	< 0.0052 U	< 0.0052 U	< 0.0031 U	< 0.01 U	< 0.0062 U
4B	EA4B-S04	0	N	04/17/96	River	--	--	--	--	--	--	--	< 0.0041 U	< 0.0091 U	< 0.0051 U	< 0.0051 U	< 0.0031 U	< 0.01 U	< 0.0061 U
4B	EA4B-S05	0	N	04/17/96	River	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	EA4B-S06	0	N	04/17/96	River	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	EA4B-S11	0	N	04/17/96	McC	--	--	--	--	--	--	--	< 0.0041 U	< 0.0091 U	< 0.0051 U	< 0.0051 U	< 0.003 U	< 0.01 U	< 0.0061 U
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	EA4B-S13	0	N	04/17/96	McC	--	--	--	--	--	--	--	< 0.004 U	< 0.009 U	< 0.005 U	< 0.005 U	< 0.003 U	< 0.01 U	< 0.006 U
4B	SB-03-B	0	N	06/05/04	McC	19.4	< 3.5 U	< 69 U	< 69 U	< 69 U	< 0.28 U	< 0.14 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U	< 0.046 U
4B	SB-03-B	7	N	06/05/04	McC	17.1	< 3.6 U	< 71 U	< 71 U	< 71 U	< 0.28 U	< 0.14 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U	< 0.047 U
4B	SB-03-B	17	N	06/05/04	McC	< 10.2 U	< 2.6 U	< 51 U	< 51 U	< 51 U	< 0.2 U	0.31	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-03-B	27	N	06/05/04	McC	< 11 U	< 2.8 U	< 55 U	< 55 U	< 55 U	< 0.21 U	0.13	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U	< 0.036 U
4B	SB-03-B	37	N	06/05/04	McC	< 10.3 U	< 2.6 U	< 52 U	< 52 U	< 52 U	< 0.21 U	0.23	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-03-B	57	N	06/05/04	McC	< 11.6 U	< 2.9 U	< 58 U	64	< 58 U	< 0.24 U	< 0.12 U	< 0.038 U	< 0.038 U	< 0.038 U	< 0.038 U	< 0.038 U	< 0.038 U	< 0.038 U
4B	SB-03-B	67	N	06/05/04	McC	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	SB-03-B	87	N	06/05/04	McC	< 10.3 U	< 2.6 U	< 52 U	< 52 U	< 52 U	< 0.21 U	0.089	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 15.4 U	273	< 77 U	< 77 U	< 77 U	< 0.39 U	< 0.2 U	< 0.051 U	< 0.051 U	< 0.051 U	< 0.051 U	< 0.051 U	< 0.051 U	< 0.051 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 14.8 U	319	< 74 U	< 74 U	< 74 U	< 0.4 U	< 0.2 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U	< 0.049 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 10.1 UJ-	173	< 51 UJ-	< 51 UJ-	< 51 UJ-	< 0.26 U	0.2	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U	< 0.033 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 10.2 U	194	< 51 U	< 51 U	< 51 U	< 0.27 U	0.18	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 10.2 U	208	< 51 U	< 51 U	< 51 U	< 0.26 U	0.18	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 10.2 U	188	< 51 U	< 51 U	< 51 U	< 0.27 U	0.14	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 13.3 U	240	< 66 U	< 66 U	< 66 U	< 0.4 U	0.19	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 10.2 U	213	< 51 UJ-	< 51 UJ-	< 51 UJ-	< 0.27 U	0.28	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U	< 0.034 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
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J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

TABLE B-11
PARCEL 4B OTHER HISTORICAL CHEMICALS SOIL RESULTS
DATA REVIEW FOR PARCEL 4B INVESTIGATION
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA
(Page 3 of 3)

						Herbicides										Organic Acids			
Parcel	Sample ID	Depth	Sample Type	Sample Date	Lithology	2,2-Dichloropropionic acid	2,4,5-T	2,4,5-TP	2,4-D	4-(2,4-Dichlorophenoxy) butyric acid	Dicamba	Dichlorprop	Dinitrobutyl phenol	MCPA (2-Methyl-4-chlorophenoxyacetic	Mecoprop	4-Chlorobenzene= sulfonic acid	Benzenesulfonic acid	Diethyl phosphoro-dithioic acid	Dimethyl phosphoro-dithioic acid
					Residential BCL	1830	611	489	686	489	1830	--	61.1	30.6	--	78200	39100	6260	7820
Historical Soil Sample Data																			
4B	EA4B-S02	0	N	04/17/96	River	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S03	0	N	04/17/96	River	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S04	0	N	04/17/96	River	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S05	0	N	04/17/96	River	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S06	0	N	04/17/96	River	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S07	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S10	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S11	0	N	04/17/96	McC	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S12	0	N	04/17/96	Mixed	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	EA4B-S13	0	N	04/17/96	McC	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4B	SB-03-B	0	N	06/05/04	McC	< 0.055 U	< 0.028 UJ-	< 0.028 UJ-	< 0.11 UJ-	< 0.11 UJ-	< 0.055 U	< 0.11 UJ-	< 0.017 U	< 11 U	< 11 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	7	N	06/05/04	McC	< 0.057 U	< 0.029 UJ-	< 0.029 UJ-	< 0.11 UJ-	< 0.11 UJ-	< 0.057 U	< 0.11 UJ-	< 0.017 U	< 11 U	< 11 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	17	N	06/05/04	McC	< 0.041 U	< 0.02 UJ-	< 0.02 UJ-	< 0.082 UJ-	< 0.082 UJ-	< 0.041 U	< 0.082 UJ-	< 0.012 U	< 8.2 U	< 8.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	27	N	06/05/04	McC	< 0.044 U	< 0.022 UJ-	< 0.022 UJ-	< 0.088 UJ-	< 0.088 UJ-	< 0.044 U	< 0.088 UJ-	< 0.013 U	< 8.8 U	< 8.8 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	37	N	06/05/04	McC	< 0.041 U	< 0.021 UJ-	< 0.021 UJ-	< 0.083 UJ-	< 0.083 UJ-	< 0.041 U	< 0.083 UJ-	< 0.012 U	< 8.3 U	< 8.3 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	57	N	06/05/04	McC	< 0.046 U	< 0.023 UJ-	< 0.023 UJ-	< 0.092 UJ-	< 0.092 UJ-	< 0.046 U	< 0.092 UJ-	< 0.014 U	< 9.2 U	< 9.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	67	N	06/05/04	McC	--	--	--	--	--	--	--	--	--	--	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-03-B	87	N	06/05/04	McC	< 0.041 U	< 0.021 UJ-	< 0.021 UJ-	< 0.082 UJ-	< 0.082 UJ-	< 0.041 U	< 0.082 UJ-	< 0.012 U	< 8.2 U	< 8.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	0	N	04/26/04	Mixed	< 0.062 U	< 0.031 UJ-	< 0.031 UJ-	< 0.12 UJ-	< 0.12 UJ-	< 0.062 U	< 0.12 UJ-	< 0.019 U	< 12 U	< 12 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	7	N	04/26/04	Mixed	< 0.059 U	< 0.03 UJ-	< 0.03 UJ-	< 0.12 UJ-	< 0.12 UJ-	< 0.059 U	< 0.12 UJ-	< 0.018 U	< 12 U	< 12 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	17	N	04/26/04	Mixed	< 0.04 UJ	< 0.02 UJ-	< 0.02 UJ-	< 0.081 UJ-	< 0.081 UJ-	< 0.04 U	< 0.081 UJ-	< 0.012 UJ	< 8.1 U	< 8.1 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	27	N	04/26/04	Mixed	< 0.041 U	< 0.02 UJ-	< 0.02 UJ-	< 0.082 UJ-	< 0.082 UJ-	< 0.041 U	< 0.082 UJ-	< 0.012 U	< 8.2 U	< 8.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	37	N	04/26/04	Mixed	< 0.041 U	< 0.02 UJ-	< 0.02 UJ-	< 0.082 UJ-	< 0.082 UJ-	< 0.041 U	< 0.082 UJ-	< 0.012 U	< 8.2 U	< 8.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	57	N	04/26/04	Mixed	< 0.041 U	< 0.02 UJ-	< 0.02 UJ-	< 0.082 UJ-	< 0.082 UJ-	< 0.041 U	< 0.082 UJ-	< 0.012 U	< 8.2 U	< 8.2 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	67	N	04/26/04	Mixed	< 0.053 U	< 0.027 UJ-	< 0.027 UJ-	< 0.11 UJ-	< 0.11 UJ-	< 0.053 U	< 0.11 UJ-	< 0.016 U	< 11 U	< 11 U	< 1 U	< 1 U	< 1 U	< 1 U
4B	SB-04-B	87	N	04/26/04	Mixed	< 0.041 U	< 0.02 UJ-	< 0.02 UJ-	< 0.081 UJ-	< 0.081 UJ-	< 0.041 U	< 0.081 UJ-	< 0.012 U	< 8.1 U	< 8.1 U	< 1 U	< 1 U	< 1 U	< 1 U

Note: This table includes all data, regardless of depth and status. Because of this, the total number of analyses does not always coincide with the total number of analyses reported in the summary tables in the main report, which only include data used in the risk assessment.
All units in mg/kg.
-- = no sample data.
Shaded results indicate historical soil data not included in the risk assessment.
J = The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, biased low. The associated numerical value is the approximate concentration of the analyte in the sample.
J+ The result is an estimated quantity, biased high. The associated numerical value is the approximate concentration of the analyte in the sample.
U = The analyte was not detected above the level of the reported sample quantitation limit.
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.

ATTACHMENT C

DATA USABILITY TABLES
(Included on CD in Attachment B)

ATTACHMENT D

DATA VALIDATION SUMMARY REPORT FOR PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS (DATASET 43a)

DATA VALIDATION SUMMARY REPORT

PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS – DECEMBER 2008, JANUARY, AND APRIL 2009 (DATASET 43a)
BMI COMMON AREAS (EASTSIDE)
CLARK COUNTY, NEVADA

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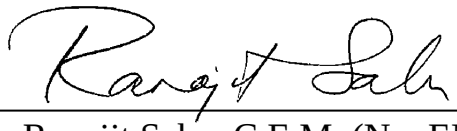
JUNE 2009

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 30, 2009

Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2009) Date
BRC Project Manager

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A Laboratory Reports, Data Validation Reports, and Electronic Database

ABBREVIATION AND ACRONYM LIST

BRC	Basic Remediation Company
CD	compact disk
DQI	data quality indicator
DVSR	Data Validation Summary Report
EDD	electronic data deliverable
EQuIS	Environmental Quality Information System
ERM	Environmental Resources Management
LR	laboratory replicates
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LDC	Laboratory Data Consultants
MDL	Method Detection Limit
MS	matrix spike
MSD	matrix spike duplicate
MS/MSD	matrix spike/matrix spike duplicate
NDEP	Nevada Division of Environmental Protection
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
PQL	Practical Quantitation Limit
QA/QC	quality assurance/quality control
QC	quality control
RPD	relative percent difference
SDG	sample delivery group
SOP	Standard Operation Procedure
SQL	Sample Quantitation Limit
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 (DVSR) that summarizes qualified analytical data generated during the Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations sampling events conducted on December 2008, January, and April 2009, 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 Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations sampling events. This DVSR follows a format similar to that prepared by ERM for previous DVSRs.

Thirteen (13) soil samples and two (2) equipment blanks were collected during the course of the Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations sampling events (Table 1-1). The samples were analyzed for percent moisture and dioxin/furan using the methods listed in Table 1-2. TestAmerica, located in West Sacramento, California, was the laboratory used for the all of the 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 National Functional Guidelines for Chlorinated Dioxin/Furan Data Review (USEPA 2005).
- NDEP Supplemental Guidance on Data Validation (NDEP 2009a,b).

All of the data were subject to a Stage 2B review. Stage 2B 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 Stage 2B review, 20 percent of all data collected during the course of the investigation were subject to full Stage 4 data validation. Stage 4 data validation consisted of review of all parameters reviewed as part of the Stage 2B review with additional review of the raw data including chromatograms, log books, quantitation reports and spectra. The criteria evaluated as part of the Stage 2B and Stage 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. Samples from sample delivery groups (SDGs) TestAmerica Sacramento (F8L060167, F9A120137, and F9D150284), were selected to undergo full Stage 4 data validation.

The laboratories 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 2005) and summarized in the Standard Operation Procedure (SOP) 40 (BRC, ERM, and MWH 2008; updated May 2009). 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 Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations. 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 Condition

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 volatile organic compounds (VOCs) that may volatilize from the sample at higher temperatures. No volatile testing was performed for this investigation. However, 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.

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. All samples were received at the laboratory within the required temperatures range of 4°± 2° Celsius.

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.

Both SQLs and PQLs are presented in EDDs (as loaded in the database). 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 2-3).

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 Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations, two groups of blanks were prepared and analyzed: (1) laboratory blanks (method blanks) and (1) field QC blanks (equipment rinsate). 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

One type of laboratory blank, method blanks, was prepared and analyzed. Method blanks were prepared in the laboratory using high-grade, contaminant-free water.

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 2-4.

2.1.3.2 Field Quality Control Blanks

One equipment rinsate blank was collected and analyzed with field samples. There were no trip blanks collected, as there were no volatile organic compounds analyzed for this investigation. The equipment rinsate blank is a type of field QC blank that monitors the potential impact of field and transportation conditions on the collection and integrity of field samples, as discussed in the following paragraphs.

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. Two 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 Parcel 4B 2008/2009 Dioxin/Furan Confirmation Investigations. This section discusses the procedure for evaluating blank results and applying qualifiers on field data.

Table 2-4 presents data that were qualified as undetected (U) due to laboratory blank contamination (including calibration and method blanks). No data 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 were qualified as undetected (U) or estimated (J+) in accordance with SOP-40 (BRC, ERM and MWH 2008; updated May 2009).

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 2008; updated May 2009). No data were qualified based on MS/MSD recoveries.

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 2008; updated May 2009). No data were qualified based on LCS/LCSD recoveries.

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.

One (1) soil field duplicate was collected during the sampling activities (4BCPT04-FD). The field duplicate was 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. No data were qualified due to field duplicate imprecision.

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 2008; updated May 2009). No results were qualified due to MS/MSD RPDs or LCS/LCSD RPDs. No data were qualified due to laboratory duplicate sample imprecision.

2.1.6 Surrogate Spikes

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.

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). No data were qualified due to 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.

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. No data were qualified due to initial or continuing calibration. No sample results were qualified due to results that exceeded the instrument's calibration range.

2.1.8 Internal Standards

Internal standards were prepared for dioxin/furan 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 2-5 lists all sample results qualified due to internal standard exceedances.

2.2 EVALUATION OF PRECISION, ACCURACY, REPRESENTATIVENESS, COMPLETENESS, CAPARABILITY, 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 and ERM 2009) 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, Dioxin/Furan (USEPA 2005).

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)
- Surrogate spike recovery
- Blank sample results.

The results of ERM's analysis of accuracy are presented in Section 2.1 above. No analytes and associated samples were impacted by the variances in the matrix spike recoveries.

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

No sample results were 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.

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.

Table 2-4 presents data that were qualified as anomalous (U) or estimated (J+) due to blank contamination. No samples were qualified due to blank contamination from equipment rinsate blanks. The presence of blank contamination results in the potential overestimation of results. Samples were qualified as anomalous (U) 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. No samples were rejected, therefore overall completeness for this dataset was calculated as 100 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, 100 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. 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

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DVSR TABLES

DVSR TABLE 1-1
SAMPLE ANALYSIS SUMMARY
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

LAB	Field Sample ID	Lab Sample ID	MATRIX	SAMPLE DATE	SAMPLE TIME	Dioxins/Furans	Percent Moisture
TA	4BCPT01	F9A120137	S	12/05/08	13:00	X	X
TA	4BCPT01	F8L060167	S	12/05/08	13:00	X	X
TA	4BCPT01	F9B090172	S	12/05/08	13:00	X	X
TA	4BCPT01-2	F9A120137	S	01/09/09	9:45	X	X
TA	4BCPT01-2	F9B090172	S	01/09/09	9:45	X	X
TA	4BCPT01-CENTER	F9A120137	S	01/09/09	9:50	X	X
TA	4BCPT01-CENTER	F9B090172	S	01/09/09	9:50	X	X
TA	4BCPT02	F8L060167	S	12/05/08	14:15	X	X
TA	4BCPT03	F8L060167	S	12/05/08	13:15	X	X
TA	4BCPT04	F8L060167	S	12/05/08	13:25	X	X
TA	4BCPT04-FD	F8L060167	S	12/05/08	13:25	X	X
TA	RINSATE-1	F9A120137	WQ	01/09/09	12:30	X	
TA	RINSATE-1	F8L060167	WQ	12/05/08	15:00	X	
TA	R-SS-3-4TH-CE	F9D150284	S	04/13/09	9:50	X	X
TA	R-SS-3-4TH-CW	F9D150284	S	04/13/09	9:45	X	X
TA	R-SS-3-4TH-NE	F9D150284	S	04/13/09	9:40	X	X
TA	R-SS-3-4TH-NW	F9D150284	S	04/13/09	9:25	X	X
TA	R-SS-3-4TH-SE	F9D150284	S	04/13/09	9:35	X	X
TA	R-SS-3-4TH-SW	F9D150284	S	04/13/09	9:30	X	X

Notes:
S-Soil
WQ - Water quality
FD- Field duplicate

DVSR TABLE 1-2
SAMPLE ANALYSIS METHODS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Class	Method
Percent Moisture	D-2216
Dioxins/Furans	SW-8290

DVSR TABLE 1-3
DATA VALIDATION CRITERIA
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Stage 2A Review
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
Blanks
Surrogate recoveries
Case narrative to discuss anomalies
Stage 2B Additional Validation
Initial calibration data
Continuing calibration (%D and RRF)
Internal standards
Instrument tuning
Injection logs
Extraction/preparation logs
Stage 4 Additional Validation
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.

DVSR TABLE 1-4
DATA VALIDATION QUALIFIERS AND REASON CODES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Laboratory Qualifier	Definition
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.

Functional Guidelines Validation Qualifier	Definition
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.

DVSR TABLE 1-4
DATA VALIDATION QUALIFIERS AND REASON CODES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Project- Specific Validation Qualifier	Definition
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.

Validation Reason Code	Definition
1	The sample preparation and/or analytical holding time was exceeded.
2#	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##	The MS/MSD RPD was outside of control limits.
7##	The LCS RPD was outside of control limits.
8	The surrogate recovery was outside of control limits.
9##	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.

DVSR TABLE 1-4
DATA VALIDATION QUALIFIERS AND REASON CODES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Validation Reason Code	Definition
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

[#] This reason code is applied to data entries with lab qualifiers J or B, as defined above.

[##] These reason codes were used in the validation of historical data and will not be used in current and future site investigations.

DVSR TABLE 2-1
HOLDING TIME REQUIREMENTS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Method Class	Compound	Method	Holding Time	
			Water	Soil
General Chemistry	Percent Moisture	ASTM D2216	NA	24 hours
Dioxin/Furans	See analyte list in the QAPP (BRC and ERM 2009)	SW846 8290	30 days to extraction, 45 days to analysis	30 days to extraction, 45 days to analysis

DVSR TABLE 2-2
SUMMARY OF DATA QUALIFIED DUE TO EXCEEDED HOLDING TIMES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limit	SQL	Check Qualifier	Qualifier
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	260	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	56	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	110	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,4,7,8-Hexachlorodibenzofuran	120	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5.3	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	94	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	12	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	13	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	6.4	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,7,8-Pentachlorodibenzofuran	78	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	6.5	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	2,3,4,6,7,8-Hexachlorodibenzofuran	26	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	2,3,4,7,8-Pentachlorodibenzofuran	46	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	2,3,7,8-Tetrachlorodibenzofuran	48	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	2.2	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	Octachlorodibenzodioxin	130	pg/g	75 days	30 Days	--	J-	J-
4BCPT01	F9B090172001	SW8290	12/5/2008	Octachlorodibenzofuran	1000	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	280	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	46	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	120	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	120	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5.3	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	99	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	11	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	13	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	7.3	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,7,8-Pentachlorodibenzofuran	76	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	6.3	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	28	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	2,3,4,7,8-Pentachlorodibenzofuran	43	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	2,3,7,8-Tetrachlorodibenzofuran	46	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	2.1	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	Octachlorodibenzodioxin	100	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-2	F9B090172002	SW8290	1/9/2009	Octachlorodibenzofuran	1000	pg/g	75 days	30 Days	--	J-	J-
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.21	pg/g	58 days	31 Days	0.21	UJ	UJ

DVSR TABLE 2-2
SUMMARY OF DATA QUALIFIED DUE TO EXCEEDED HOLDING TIMES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Violation	Limit	SQL	Check Qualifier	Qualifier
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.35	pg/g	59 days	32 Days	0.35	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.24	pg/g	60 days	33 Days	0.24	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	< 0.2	pg/g	61 days	34 Days	0.2	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	< 0.23	pg/g	62 days	35 Days	0.23	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.18	pg/g	63 days	36 Days	0.18	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	< 0.18	pg/g	64 days	37 Days	0.18	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.2	pg/g	65 days	38 Days	0.2	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	< 0.19	pg/g	66 days	39 Days	0.19	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,7,8-Pentachlorodibenzofuran	< 0.15	pg/g	67 days	40 Days	0.15	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 0.2	pg/g	68 days	41 Days	0.2	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.19	pg/g	69 days	42 Days	0.19	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	2,3,4,7,8-Pentachlorodibenzofuran	< 0.15	pg/g	70 days	43 Days	0.15	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	2,3,7,8-Tetrachlorodibenzofuran	< 0.11	pg/g	71 days	44 Days	0.11	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.14	pg/g	72 days	45 Days	0.14	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	Octachlorodibenzodioxin	< 0.53	pg/g	73 days	46 Days	0.53	UJ	UJ
4BCPT01-CENTER	F9B090172003	SW8290	1/9/2009	Octachlorodibenzofuran	< 0.76	pg/g	74 days	47 Days	0.76	UJ	UJ

ID - identification
J - estimated value.
UJ - non-detect estimated quantitation limit
- Result is biased low
pg/g- picogram per gram

DVSR TABLE 2-3
SUMMARY OF DATA QUALIFIED DUE TO DETECTION BELOW QUANTITATION LIMIT
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	PQL	Check Qualifier	Final Qualifier
4BCPT01	F8L060167001	SW8290	12/17/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	1.9	pg/g	--	--	J	J
4BCPT03	F8L060167003	SW8290	12/17/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.5	pg/g	--	--	J	J
4BCPT03	F8L060167003	SW8290	12/17/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.9	pg/g	--	--	J	J
4BCPT03	F8L060167003	SW8290	12/17/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	1.2	pg/g	--	--	J	J
4BCPT04-FD	F8L060167005	SW8290	12/17/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.6	pg/g	--	--	J	J
4BCPT04-FD	F8L060167005	SW8290	12/17/2008	2,3,7,8-Tetrachlorodibenzofuran	0.66	pg/g	--	--	J	J
4BCPT04-FD	F8L060167005	SW8290	12/17/2008	Octachlorodibenzofuran	9.2	pg/g	--	--	J	J
R-SS-3-4TH-CE	F9D150284006	SW8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5.1	pg/g	--	--	J	J
R-SS-3-4TH-CE	F9D150284006	SW8290	5/1/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	4.1	pg/g	--	--	J	J
R-SS-3-4TH-NW	F9D150284001	SW8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzofuran	3.1	pg/g	--	--	J	J

ID - identification
FD - Field Duplicate
J - estimated value.
pg/g- picogram per gram

DVSR TABLE 2-4
SUMMARY OF DATA QUALIFIED DUE TO LABORATORY BLANK CONTAMINATION
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	Reported Concentration	Blank Concentration	Check Qualifier	Final Qualifier
R-SS-3-4TH-CE	F9D150284006	SW8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<1.2	pg/g	--	1.2	0.38	U	U
R-SS-3-4TH-NE	F9D150284004	SW8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<0.55	pg/g	--	0.55	0.38	U	U
R-SS-3-4TH-SW	F9D150284002	SW8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<0.57	pg/g	--	0.57	0.38	U	U

ID - identification

U - non-detect result due to blank contamination

pg/g- picogram per gram

DVSR TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Area or %R	Area Limit or %R Limit	SQL	Check Qualifier	Final Qualifier
4BCPT04	F8L060167004	SW8290	12/17/08	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.69	pg/g	36	40-135	0.69	UJ	UJ
4BCPT04	F8L060167004	SW8290	12/17/08	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.69	pg/g	36	40-135	0.69	UJ	UJ
4BCPT04	F8L060167004	SW8290	12/17/08	Octachlorodibenzodioxin	< 2.8	pg/g	28	40-135	2.8	UJ	UJ
4BCPT04	F8L060167004	SW8290	12/17/08	Octachlorodibenzofuran	< 2.9	pg/g	28	40-135	2.9	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.6	pg/g	25	40-135	--	J	J
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 1.6	pg/g	28	40-135	1.6	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 1.5	pg/g	25	40-135	1.5	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	< 1.5	pg/g	33	40-135	1.5	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,6,7,8-Hexachlorodibenzofuran	< 1.3	pg/g	33	40-135	1.3	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	< 1.4	pg/g	33	40-135	1.4	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.96	pg/g	33	40-135	0.96	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	< 1.4	pg/g	33	40-135	1.4	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 1.8	pg/g	36	40-135	1.8	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.84	pg/g	33	40-135	0.84	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.96	pg/g	39	40-135	0.96	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	Octachlorodibenzodioxin	< 3.4	pg/g	22	40-135	3.4	UJ	UJ
4BCPT04-FD	F8L060167005	SW8290	12/17/08	Octachlorodibenzofuran	9.2	pg/g	22	40-135	--	J	J
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.57	pg/g	32	40-135	0.57	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.32	pg/g	33	40-135	0.32	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.34	pg/g	32	40-135	0.34	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,4,7,8-Hexachlorodibenzofuran	< 1.3	pg/g	39	40-135	1.3	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.49	pg/g	39	40-135	0.49	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.1	pg/g	39	40-135	0.1	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,7,8-Pentachlorodibenzofuran	< 1.3	pg/g	37	40-135	1.3	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 0.39	pg/g	33	40-135	0.39	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.4	pg/g	39	40-135	0.4	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	2,3,4,7,8-Pentachlorodibenzofuran	< 0.44	pg/g	37	40-135	0.44	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	Octachlorodibenzodioxin	< 1.5	pg/g	26	40-135	1.5	UJ	UJ
R-SS-3-4TH-CW	F9D150284005	SW8290	05/01/09	Octachlorodibenzofuran	< 0.63	pg/g	26	40-135	0.63	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.45	pg/g	28	40-135	0.45	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.77	pg/g	28	40-135	0.77	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.58	pg/g	28	40-135	0.58	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,4,7,8-Hexachlorodibenzofuran	< 1.2	pg/g	32	40-135	1.2	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.48	pg/g	32	40-135	0.48	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.54	pg/g	32	40-135	0.54	UJ	UJ

DVSR TABLE 2-5
SUMMARY OF DATA QUALIFIED DUE TO INTERNAL STANDARD RECOVERY EXCEEDANCES
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Field Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	Area or %R	Area Limit or %R Limit	SQL	Check Qualifier	Final Qualifier
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,7,8-Pentachlorodibenzofuran	< 1.1	pg/g	29	40-135	1.1	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 2.1	pg/g	28	40-135	2.1	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.45	pg/g	32	40-135	0.45	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	05/01/09	2,3,4,7,8-Pentachlorodibenzofuran	< 1.2	pg/g	29	40-135	1.2	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	5/1/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.81	pg/g	39	40-135	0.81	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	5/1/2009	Octachlorodibenzodioxin	< 4.2	pg/g	21	40-135	4.2	UJ	UJ
R-SS-3-4TH-NE	F9D150284004	SW8290	5/1/2009	Octachlorodibenzofuran	< 3.4	pg/g	21	40-135	3.4	UJ	UJ
R-SS-3-4TH-NW	F9D150284001	SW8290	5/1/2009	Octachlorodibenzodioxin	< 2.1	pg/g	33	40-135	2.1	UJ	UJ
R-SS-3-4TH-NW	F9D150284001	SW8290	5/1/2009	Octachlorodibenzofuran	34	pg/g	33	40-135	--	J	J
R-SS-3-4TH-SE	F9D150284003	SW8290	5/1/2009	Octachlorodibenzodioxin	< 0.7	pg/g	39	40-135	0.7	UJ	UJ
R-SS-3-4TH-SE	F9D150284003	SW8290	5/1/2009	Octachlorodibenzofuran	< 0.29	pg/g	39	40-135	0.29	UJ	UJ
R-SS-3-4TH-SW	F9D150284002	SW8290	5/1/2009	Octachlorodibenzodioxin	< 0.53	pg/g	38	40-135	0.53	UJ	UJ
R-SS-3-4TH-SW	F9D150284002	SW8290	5/1/2009	Octachlorodibenzofuran	< 2.2	pg/g	38	40-135	2.2	UJ	UJ

ID - identification
J - estimated value.
UJ - non-detect estimated quantitation limit
pg/g- picogram per gram

DVSR TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	Qualifier	Reason Code
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	260	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	56	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	110	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	120	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5.3	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	94	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	12	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	13	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	6.4	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzofuran	78	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	6.5	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	26	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	2,3,4,7,8-Pentachlorodibenzofuran	46	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlorodibenzofuran	48	pg/g	--	J-	1
4BCPT01	F8L060167001	SW-846 8290	12/17/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	1.9	pg/g	--	J	2
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	2.2	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	Octachlorodibenzodioxin	130	pg/g	--	J-	1
4BCPT01	F9B090172001	SW-846 8290	2/24/2009	Octachlorodibenzofuran	1000	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	280	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	46	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	120	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	120	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	5.3	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	99	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	11	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	13	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	7.3	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzofuran	76	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	6.3	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	28	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	2,3,4,7,8-Pentachlorodibenzofuran	43	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlorodibenzofuran	46	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	2.1	pg/g	--	J-	1
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	Octachlorodibenzodioxin	100	pg/g	--	J-	1

DVSR TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	Qualifier	Reason Code
4BCPT01-2	F9B090172002	SW-846 8290	2/24/2009	Octachlorodibenzofuran	1000	pg/g	--	J-	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.21	pg/g	0.21	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.35	pg/g	0.35	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.24	pg/g	0.24	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	< 0.2	pg/g	0.2	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	< 0.23	pg/g	0.23	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.18	pg/g	0.18	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	< 0.18	pg/g	0.18	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.2	pg/g	0.2	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	< 0.19	pg/g	0.19	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzofuran	< 0.15	pg/g	0.15	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 0.2	pg/g	0.2	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.19	pg/g	0.19	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	2,3,4,7,8-Pentachlorodibenzofuran	< 0.15	pg/g	0.15	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlorodibenzofuran	< 0.11	pg/g	0.11	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.14	pg/g	0.14	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	Octachlorodibenzodioxin	< 0.53	pg/g	0.53	UJ	1
4BCPT01-CENTER	F9B090172003	SW-846 8290	2/24/2009	Octachlorodibenzofuran	< 0.76	pg/g	0.76	UJ	1
4BCPT03	F8L060167003	SW-846 8290	12/17/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	3.5	pg/g	--	J	2
4BCPT03	F8L060167003	SW-846 8290	12/17/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3.9	pg/g	--	J	2
4BCPT03	F8L060167003	SW-846 8290	12/17/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	1.2	pg/g	--	J	2
4BCPT04	F8L060167004	SW-846 8290	12/17/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.69	pg/g	0.69	UJ	14
4BCPT04	F8L060167004	SW-846 8290	12/17/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.69	pg/g	0.69	UJ	14
4BCPT04	F8L060167004	SW-846 8290	12/17/2008	Octachlorodibenzodioxin	< 2.8	pg/g	2.8	UJ	14
4BCPT04	F8L060167004	SW-846 8290	12/17/2008	Octachlorodibenzofuran	< 2.9	pg/g	2.9	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,4,6,7,8-Heptachlorodibenzofuran	3.6	pg/g	--	J	2,14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 1.6	pg/g	1.6	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 1.5	pg/g	1.5	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	< 1.5	pg/g	1.5	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,6,7,8-Hexachlorodibenzofuran	< 1.3	pg/g	1.3	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	< 1.4	pg/g	1.4	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.96	pg/g	0.96	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	< 1.4	pg/g	1.4	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 1.8	pg/g	1.8	UJ	14

DVSR TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	Qualifier	Reason Code
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.84	pg/g	0.84	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	2,3,7,8-Tetrachlorodibenzofuran	0.66	pg/g	--	J	2
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.96	pg/g	0.96	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	Octachlorodibenzodioxin	< 3.4	pg/g	3.4	UJ	14
4BCPT04-FD	F8L060167005	SW-846 8290	12/17/2008	Octachlorodibenzofuran	9.2	pg/g	--	J	2,14
R-SS-3-4TH-CE	F9D150284006	SW-846 8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	5.1	pg/g	--	J	2
R-SS-3-4TH-CE	F9D150284006	SW-846 8290	5/1/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	4.1	pg/g	--	J	2
R-SS-3-4TH-CE	F9D150284006	SW-846 8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<1.2	pg/g	--	U	3
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.57	pg/g	0.57	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.32	pg/g	0.32	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.34	pg/g	0.34	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	< 1.3	pg/g	1.3	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.49	pg/g	0.49	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.1	pg/g	0.1	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzofuran	< 1.3	pg/g	1.3	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 0.39	pg/g	0.39	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.4	pg/g	0.4	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	2,3,4,7,8-Pentachlorodibenzofuran	< 0.44	pg/g	0.44	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	Octachlorodibenzodioxin	< 1.5	pg/g	1.5	UJ	14
R-SS-3-4TH-CW	F9D150284005	SW-846 8290	5/1/2009	Octachlorodibenzofuran	< 0.63	pg/g	0.63	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	< 0.45	pg/g	0.45	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	< 0.77	pg/g	0.77	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	< 0.58	pg/g	0.58	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,4,7,8-Hexachlorodibenzofuran	< 1.2	pg/g	1.2	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,6,7,8-Hexachlorodibenzofuran	< 0.48	pg/g	0.48	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,7,8,9-Hexachlorodibenzofuran	< 0.54	pg/g	0.54	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzofuran	< 1.1	pg/g	1.1	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	< 2.1	pg/g	2.1	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	2,3,4,6,7,8-Hexachlorodibenzofuran	< 0.45	pg/g	0.45	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	2,3,4,7,8-Pentachlorodibenzofuran	< 1.2	pg/g	1.2	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<0.55	pg/g	--	U	3
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	2,3,7,8-Tetrachlororodibenzo-p-dioxin	< 0.81	pg/g	0.81	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	Octachlorodibenzodioxin	< 4.2	pg/g	4.2	UJ	14
R-SS-3-4TH-NE	F9D150284004	SW-846 8290	5/1/2009	Octachlorodibenzofuran	< 3.4	pg/g	3.4	UJ	14

DVSR TABLE 3-1
SUMMARY OF QUALIFIED DATA RESULTS
PARCEL 4B 2008/2009 DIOXIN/FURAN CONFIRMATION INVESTIGATIONS
BMI COMMON AREAS (EASTSIDE), CLARK COUNTY, NEVADA

Sample ID	Lab Sample ID	Method	Analysis Date	Analyte	Result	Unit	SQL	Qualifier	Reason Code
R-SS-3-4TH-NW	F9D150284001	SW-846 8290	5/1/2009	1,2,3,7,8-Pentachlorodibenzofuran	3.1	pg/g	--	J	2
R-SS-3-4TH-NW	F9D150284001	SW-846 8290	5/1/2009	Octachlorodibenzodioxin	< 2.1	pg/g	2.1	UJ	14
R-SS-3-4TH-NW	F9D150284001	SW-846 8290	5/1/2009	Octachlorodibenzofuran	34	pg/g	--	J	14
R-SS-3-4TH-SE	F9D150284003	SW-846 8290	5/1/2009	Octachlorodibenzodioxin	< 0.7	pg/g	0.7	UJ	14
R-SS-3-4TH-SE	F9D150284003	SW-846 8290	5/1/2009	Octachlorodibenzofuran	< 0.29	pg/g	0.29	UJ	14
R-SS-3-4TH-SW	F9D150284002	SW-846 8290	5/1/2009	2,3,7,8-Tetrachlorodibenzofuran	<0.57	pg/g	--	U	3
R-SS-3-4TH-SW	F9D150284002	SW-846 8290	5/1/2009	Octachlorodibenzodioxin	< 0.53	pg/g	0.53	UJ	14
R-SS-3-4TH-SW	F9D150284002	SW-846 8290	5/1/2009	Octachlorodibenzofuran	< 2.2	pg/g	2.2	UJ	14

ID - identification
U - non-detect result due to blank contamination
J - estimated value.
UJ - non-detect estimated quantitation limit
pg/g- picograms per gram
SQL - sample quantitation limit
+ Result is biased high
- Result is biased low

DVSR APPENDIX A

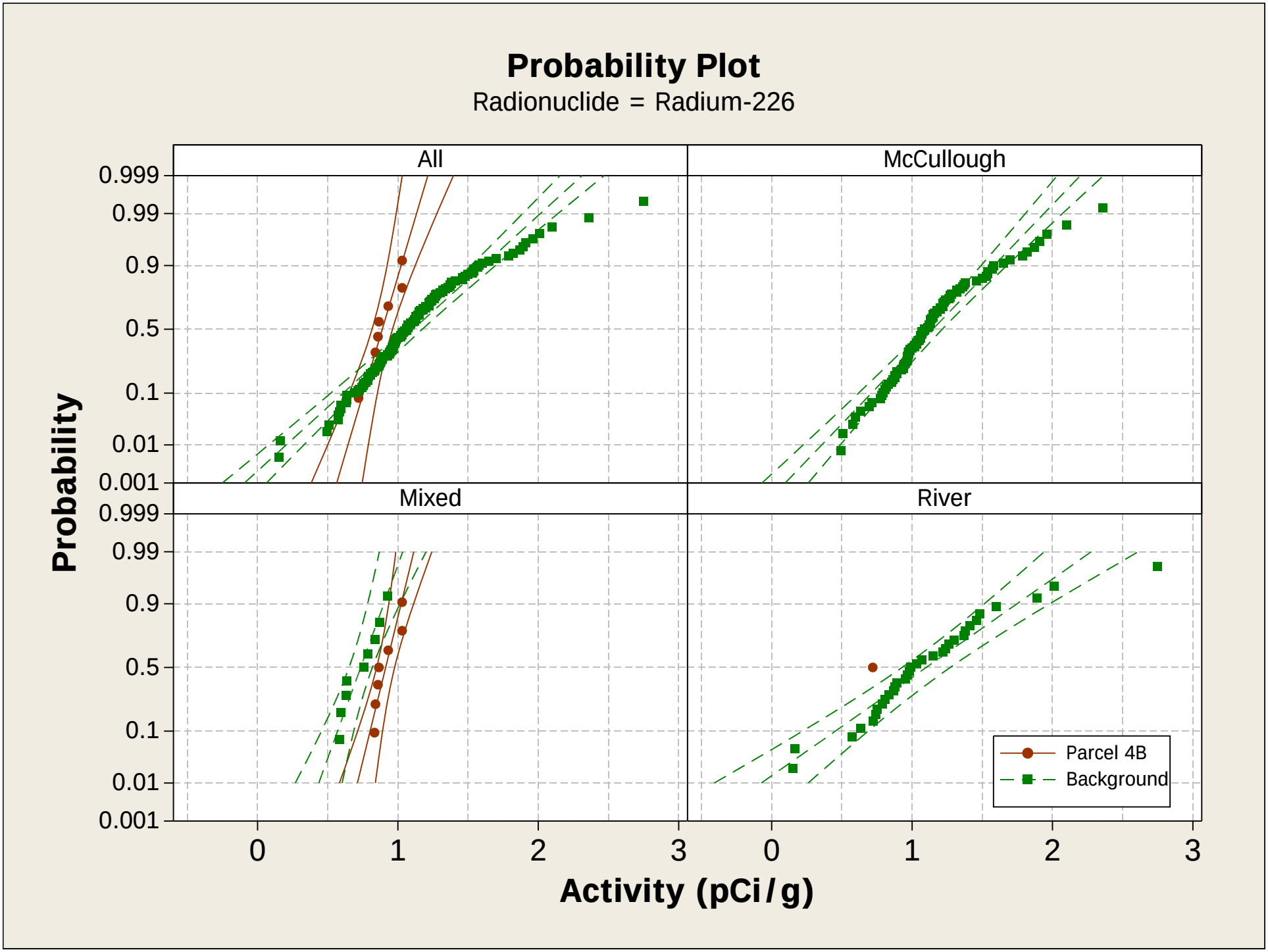
LABORATORY REPORTS, DATA VALIDATION REPORTS, AND ELECTRONIC DATABASE

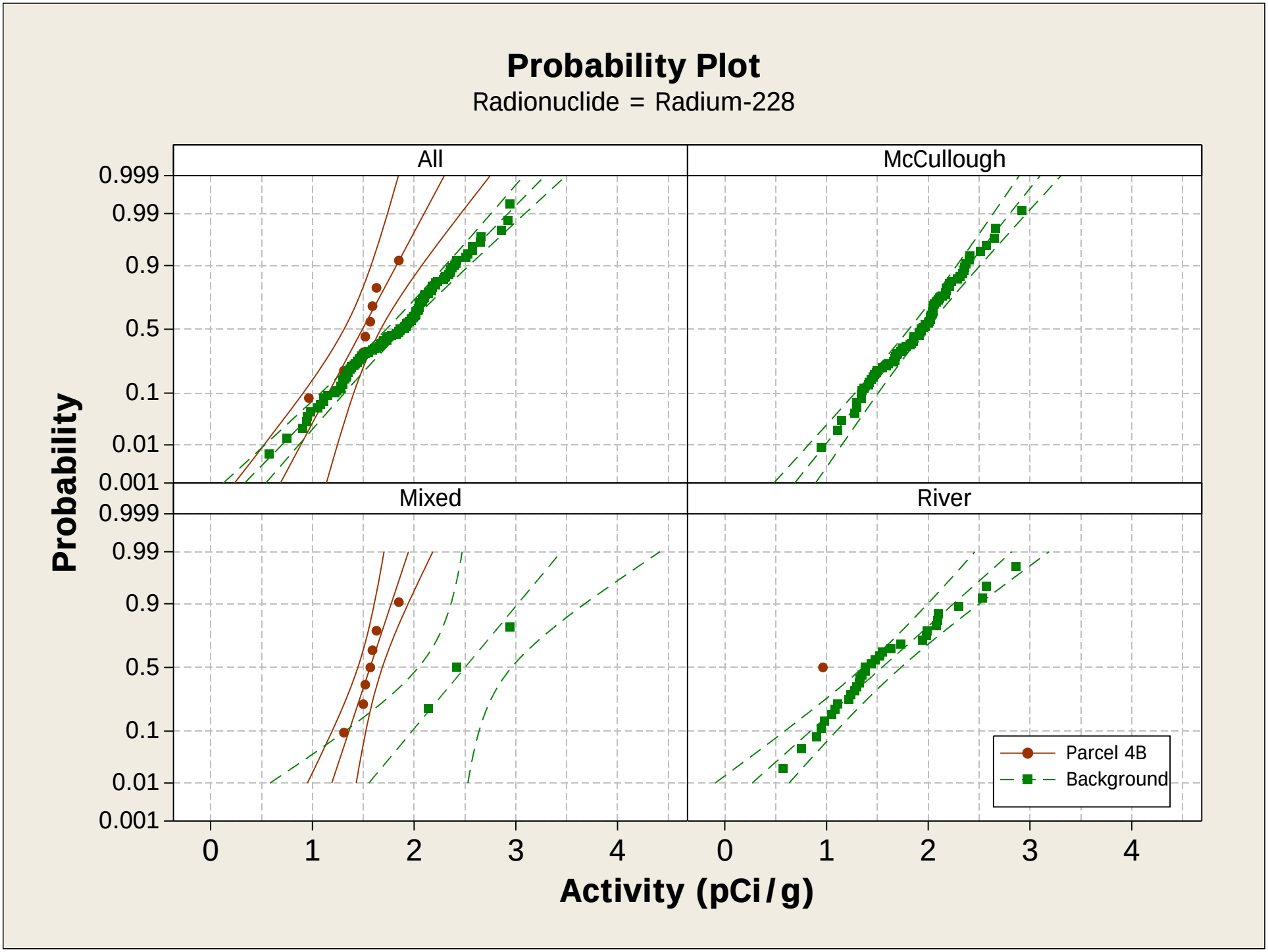
(Included on CD in Attachment B)

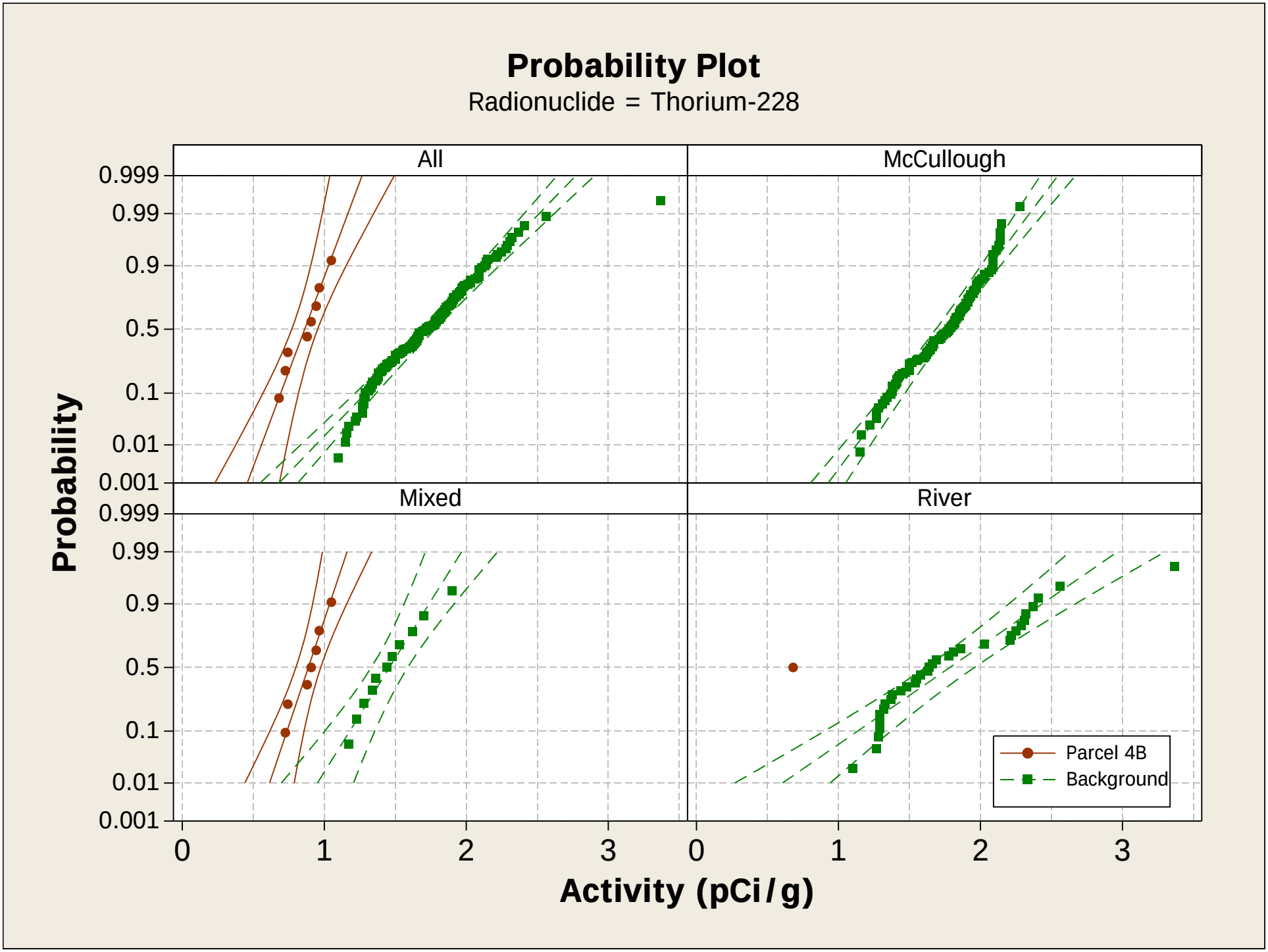
ATTACHMENT E

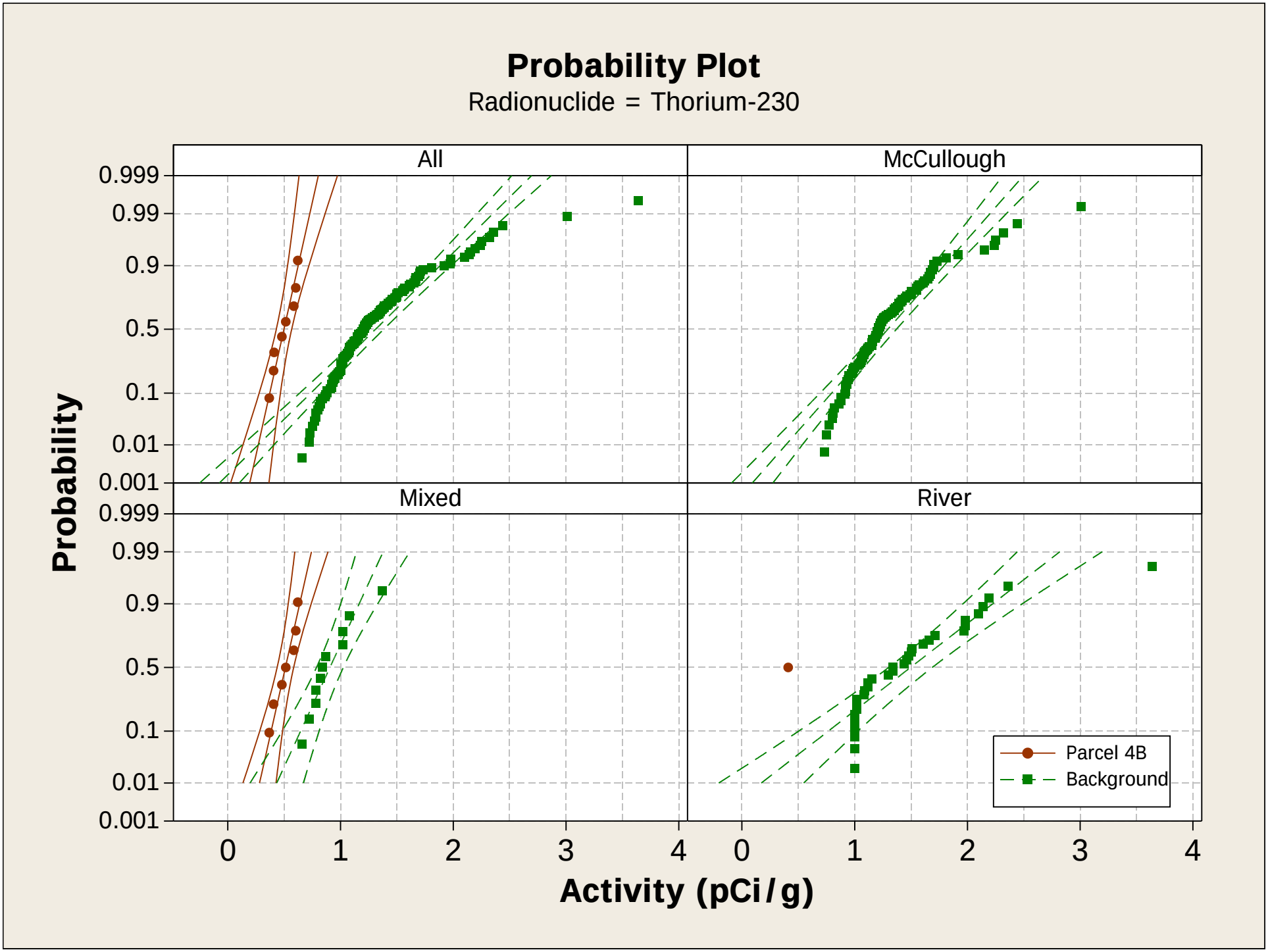
PROBABILITY PLOTS AND BOXPLOTS

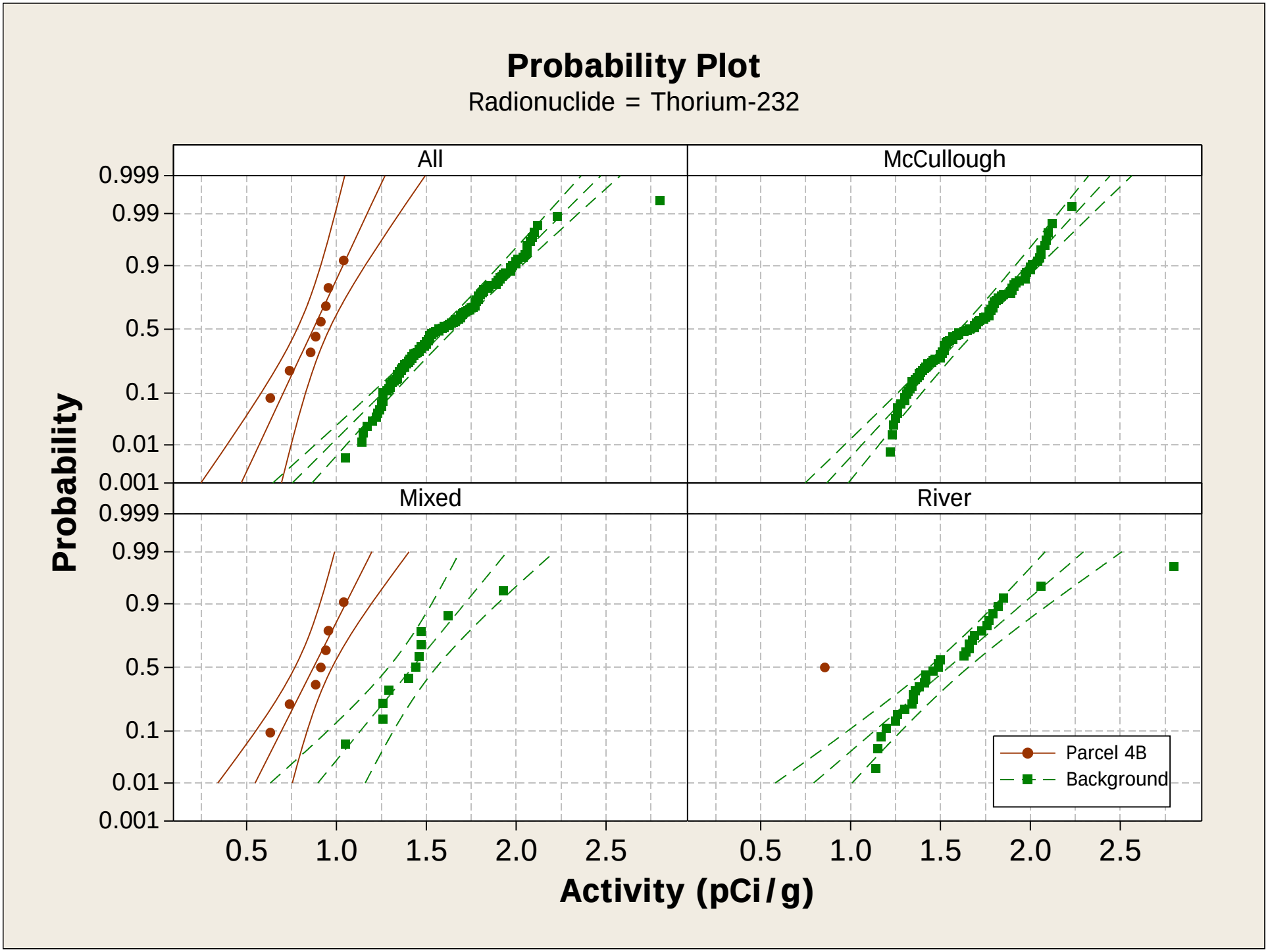
PROBABILITY PLOTS

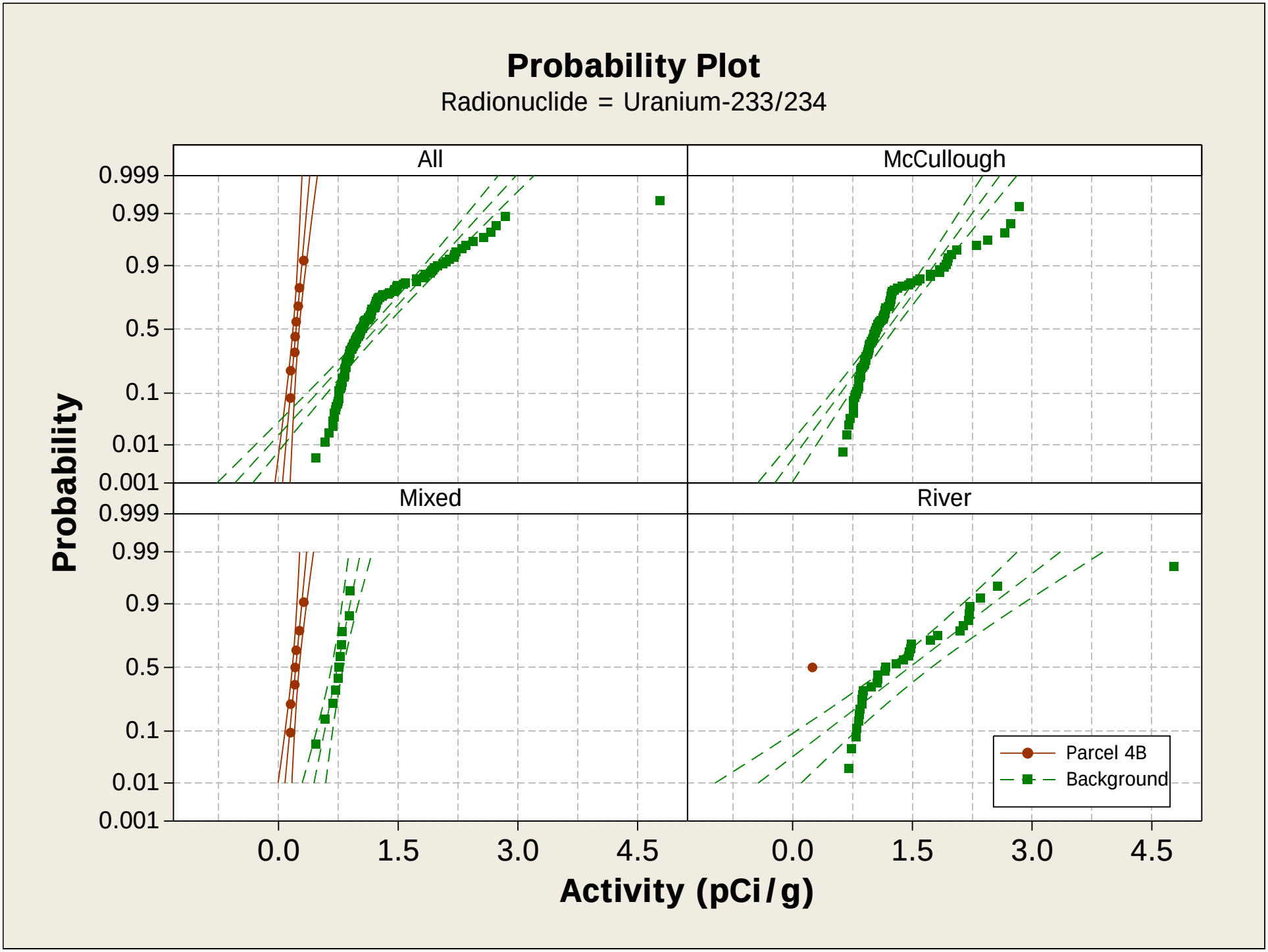

Probability Plot
Radionuclide = Radium-226
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
1
2
3
Activity (pCi/g)
Parcel 4B
Background

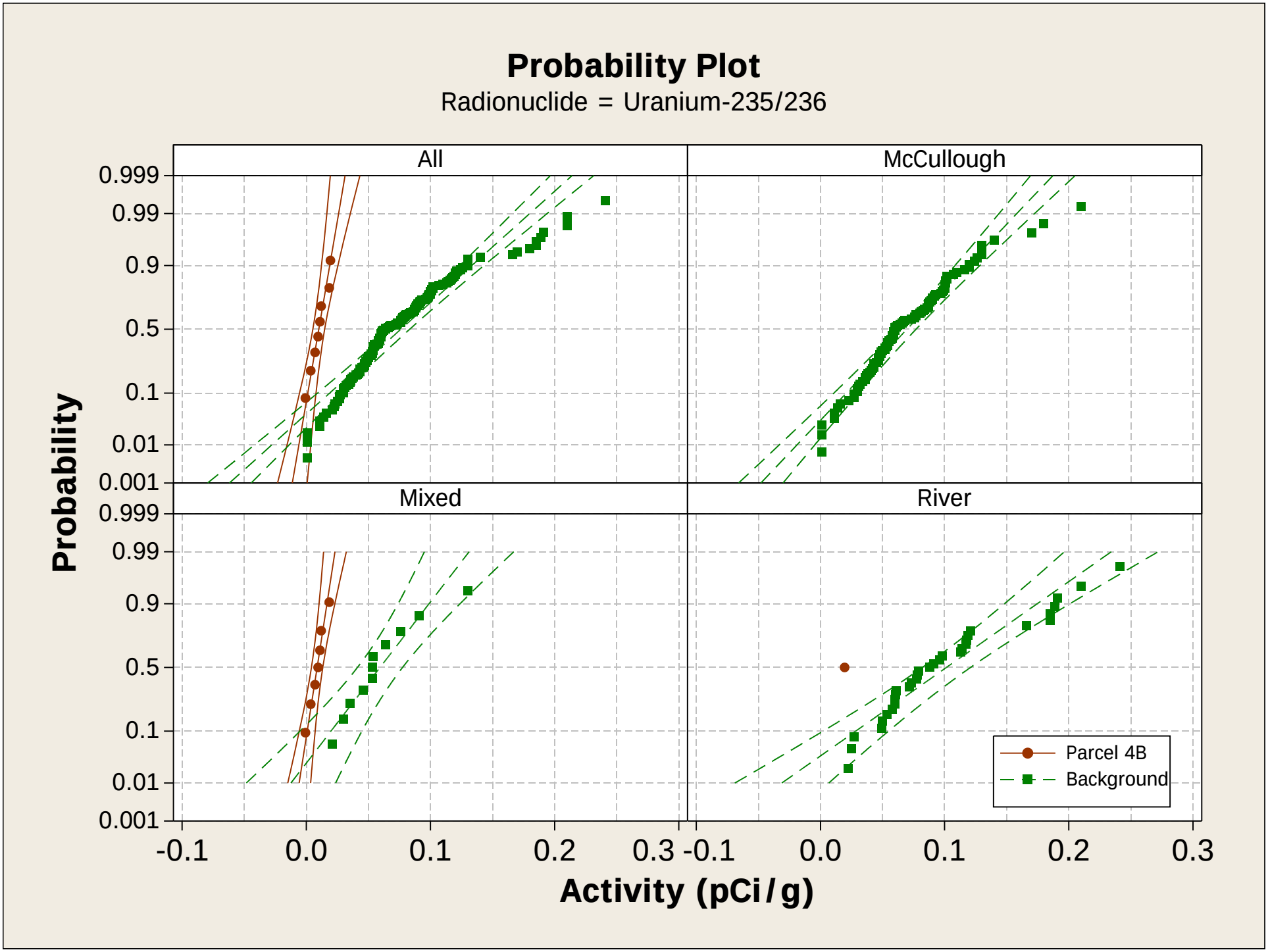

Probability Plot
Radionuclide = Radium-228
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
1
2
3
4
Activity (pCi/g)
Parcel 4B
Background

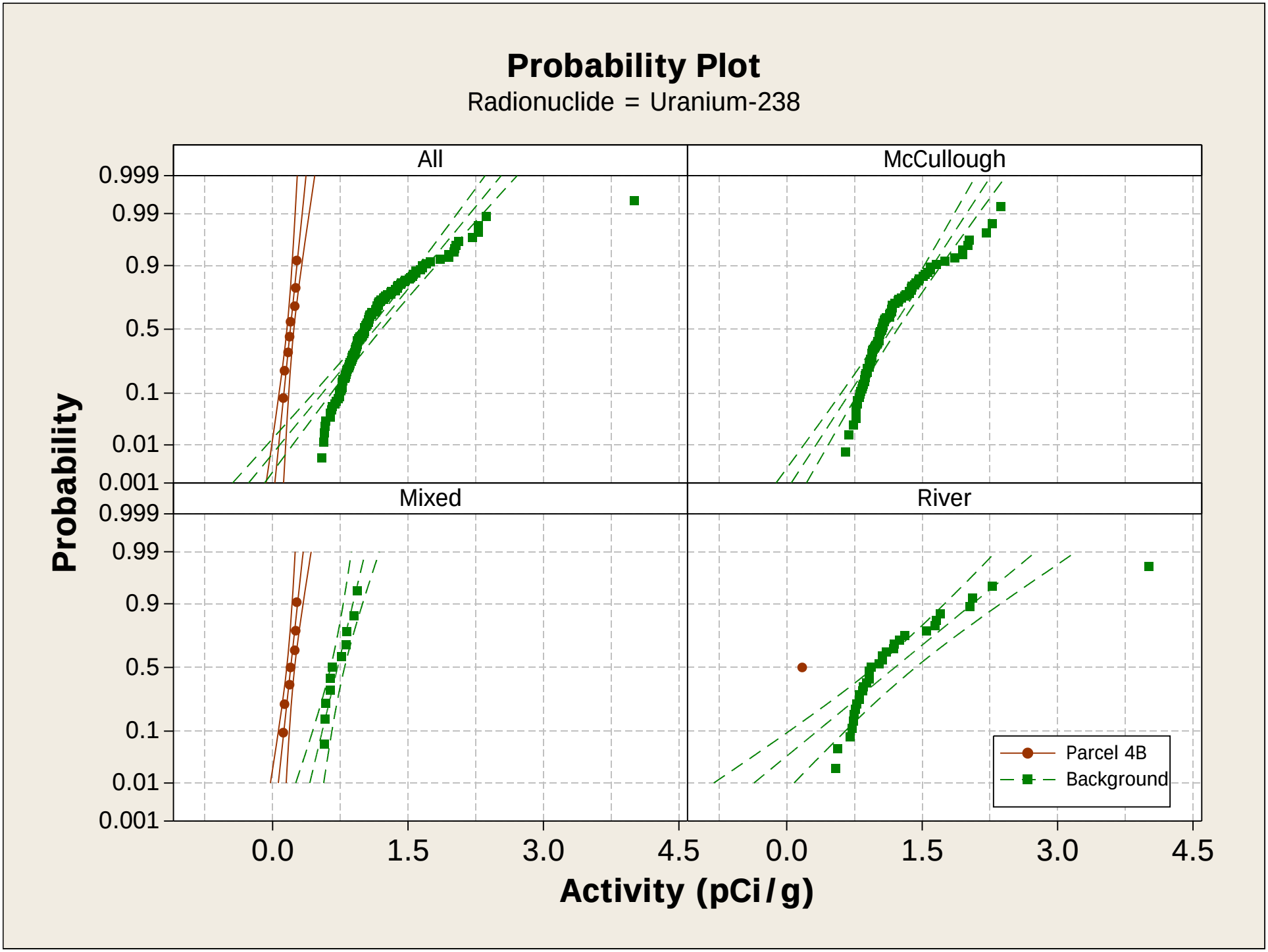

Probability Plot
Radionuclide = Thorium-228
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
1
2
3
Activity (pCi/g)
Parcel 4B
Background

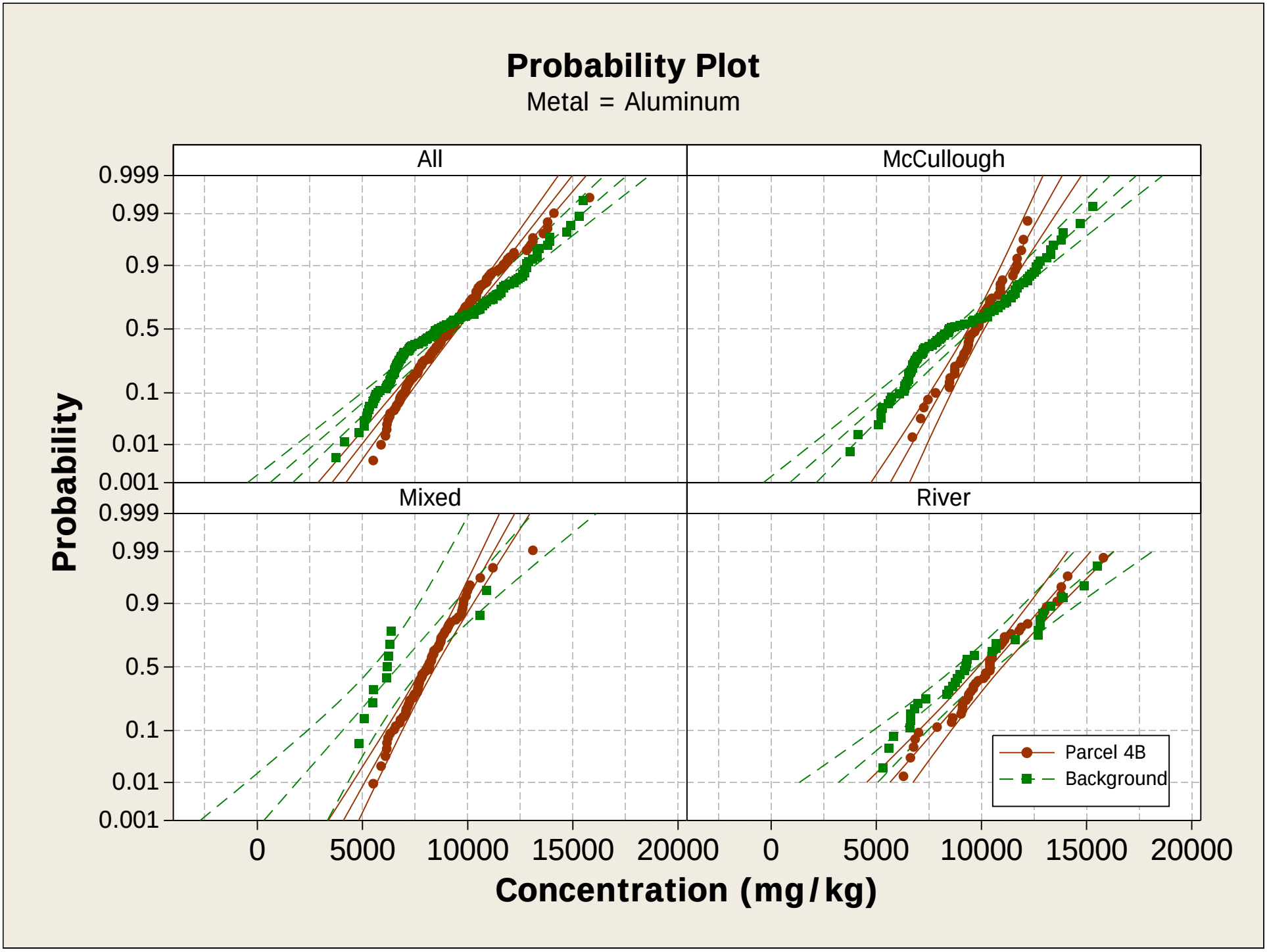

Probability Plot
Radionuclide = Thorium-230
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
1
2
3
4
Activity (pCi/g)
Parcel 4B
Background

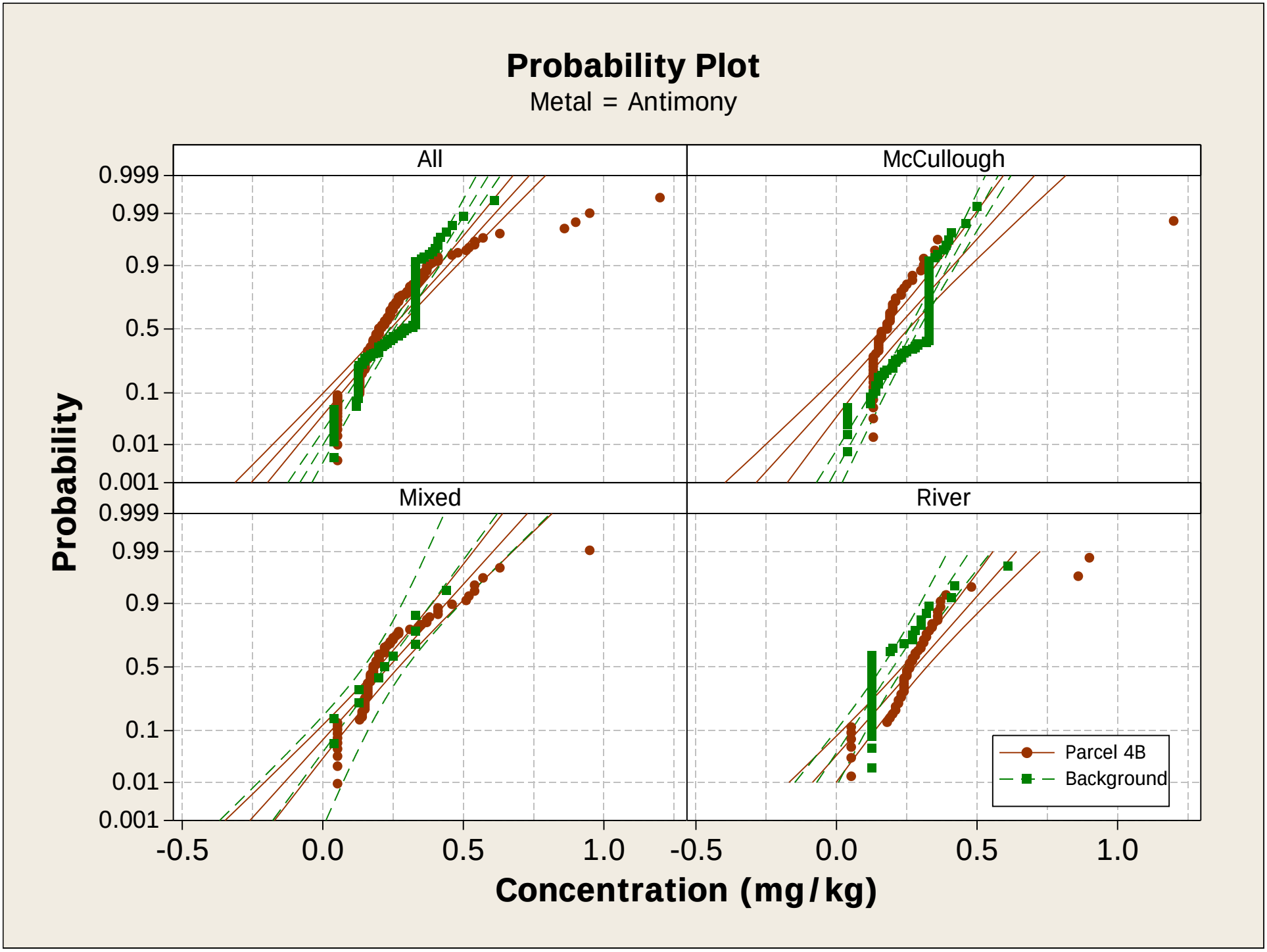

Probability Plot
Radionuclide = Thorium-232
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.5
1.0
1.5
2.0
2.5
Activity (pCi/g)
Parcel 4B
Background

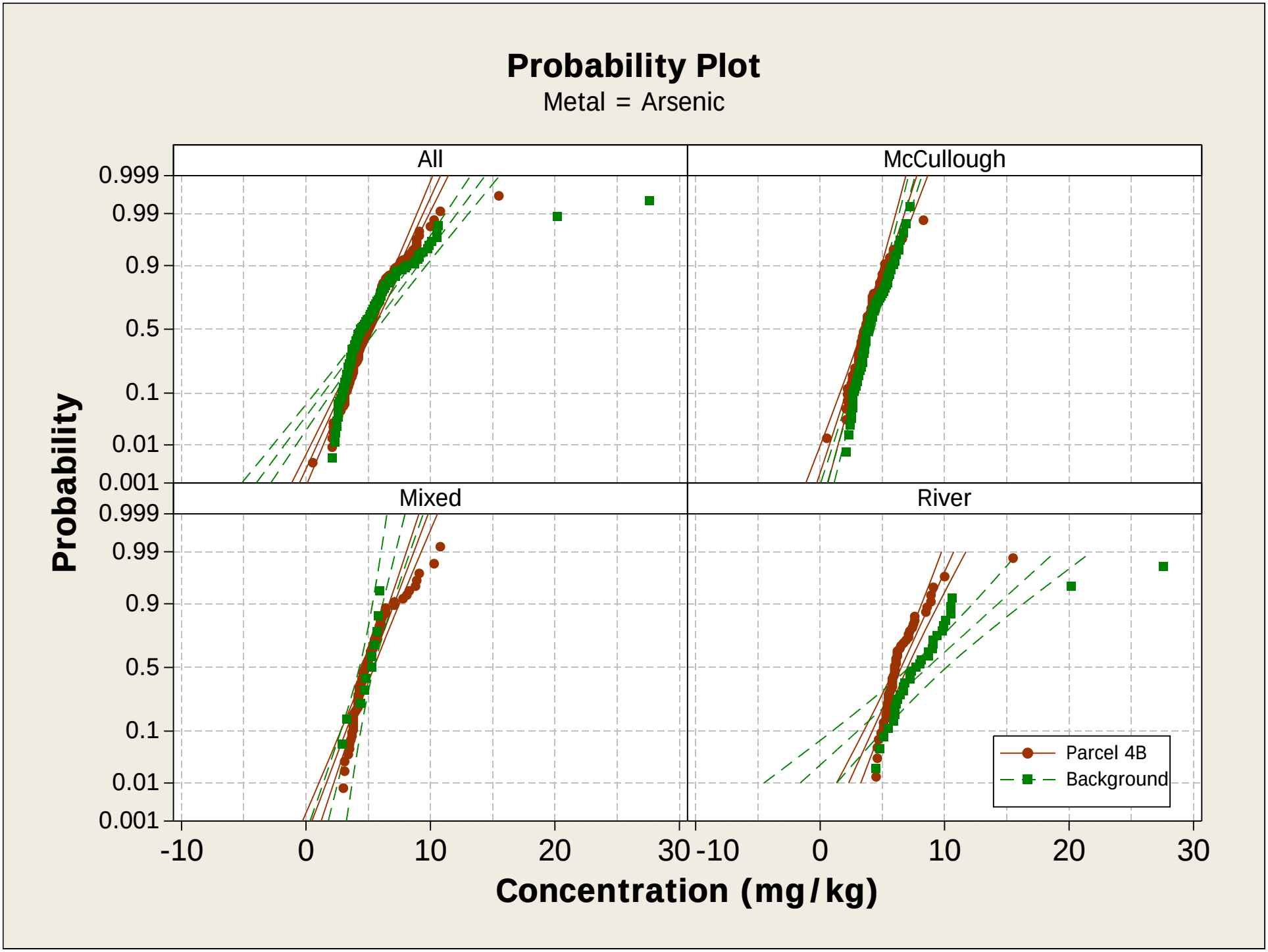

Probability Plot
Radionuclide = Uranium-233/234
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.0
1.5
3.0
4.5
Activity (pCi/g)
Parcel 4B
Background

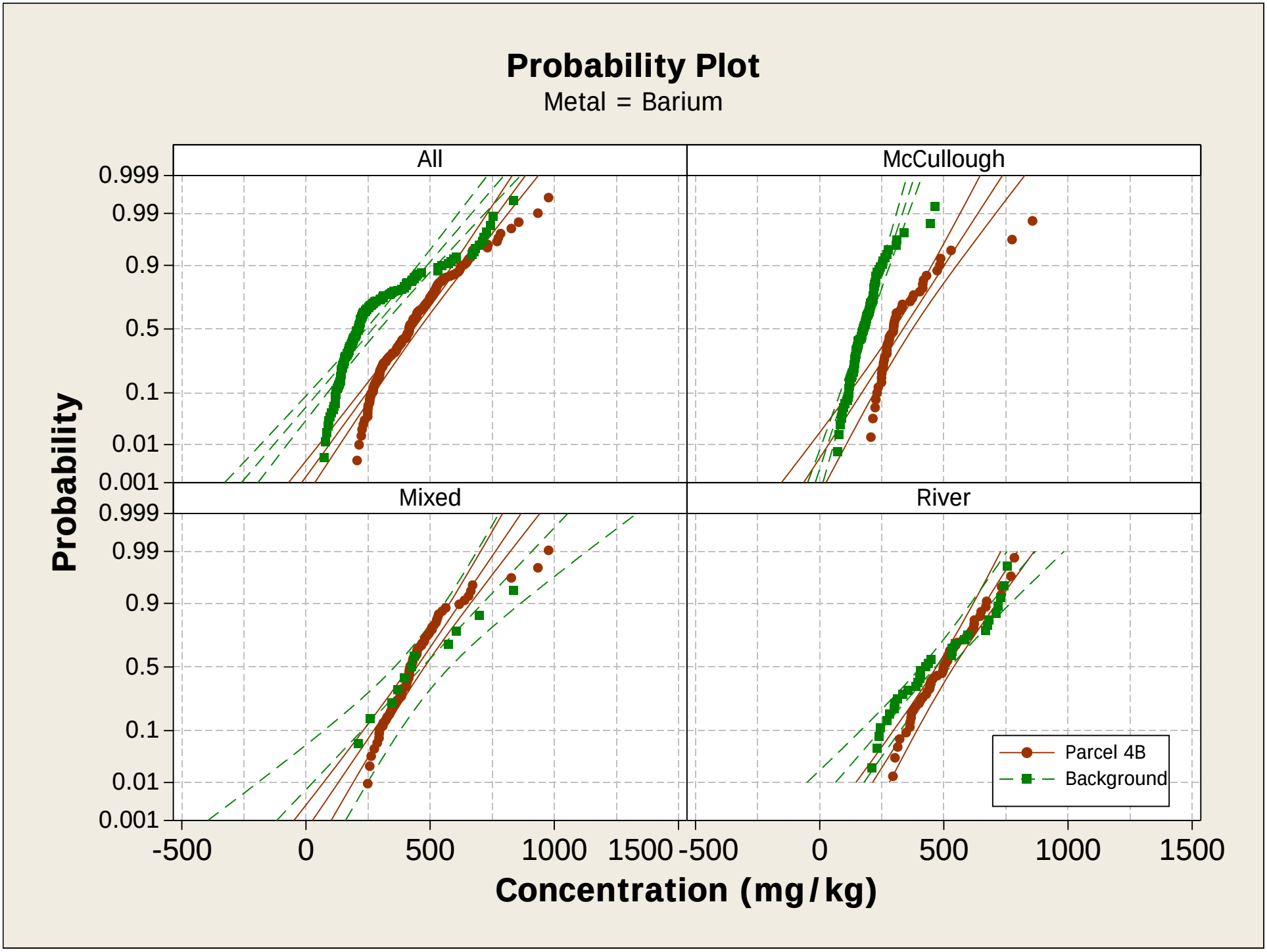

Probability Plot
Radionuclide = Uranium-235/236
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.1
0.0
0.1
0.2
0.3
Activity (pCi/g)
Parcel 4B
Background

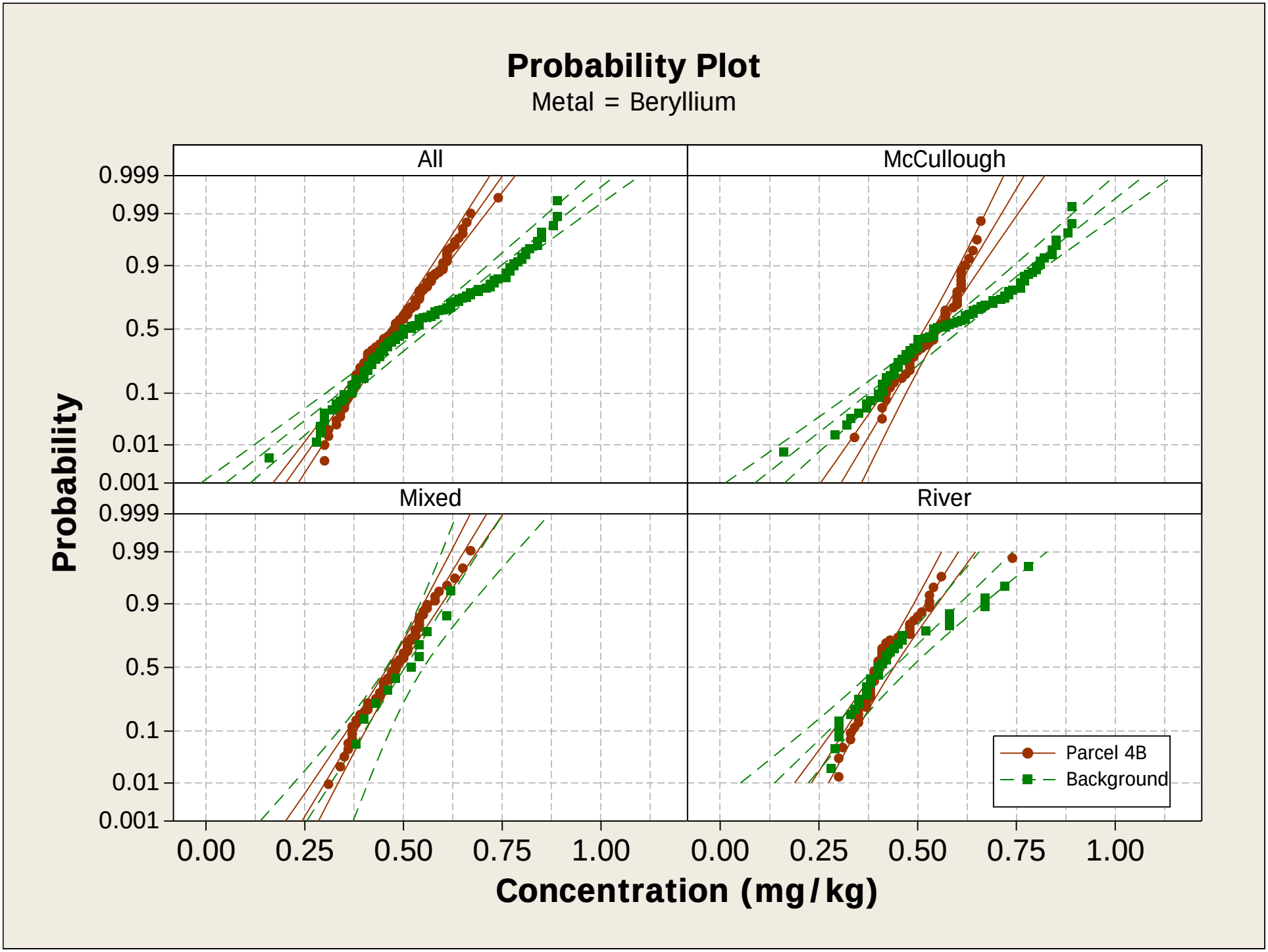

Probability Plot
Radionuclide = Uranium-238
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.0
1.5
3.0
4.5
Activity (pCi/g)
Parcel 4B
Background

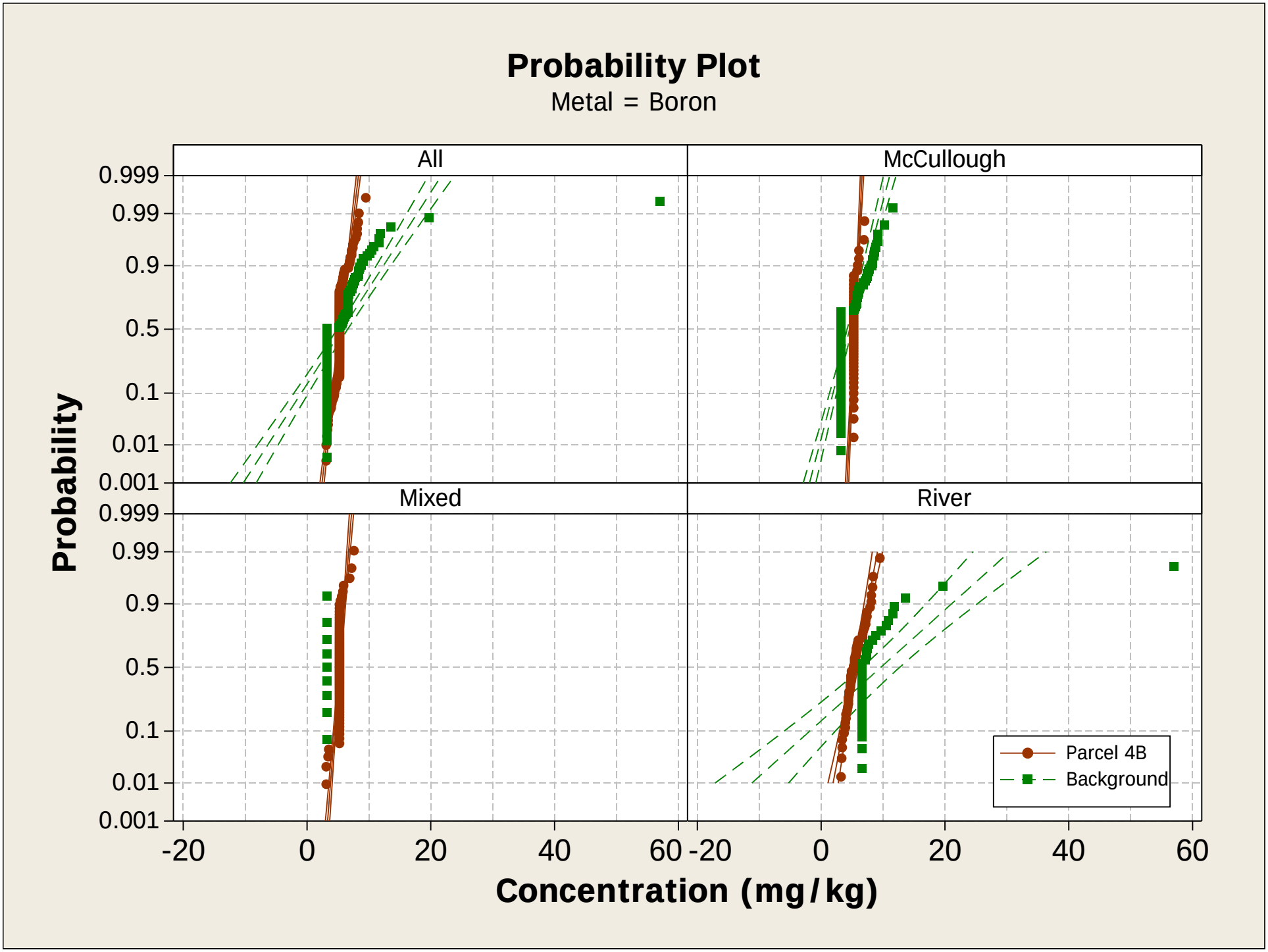

Probability Plot
Metal = Aluminum
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
5000
10000
15000
20000
Concentration (mg/kg)
Parcel 4B
Background

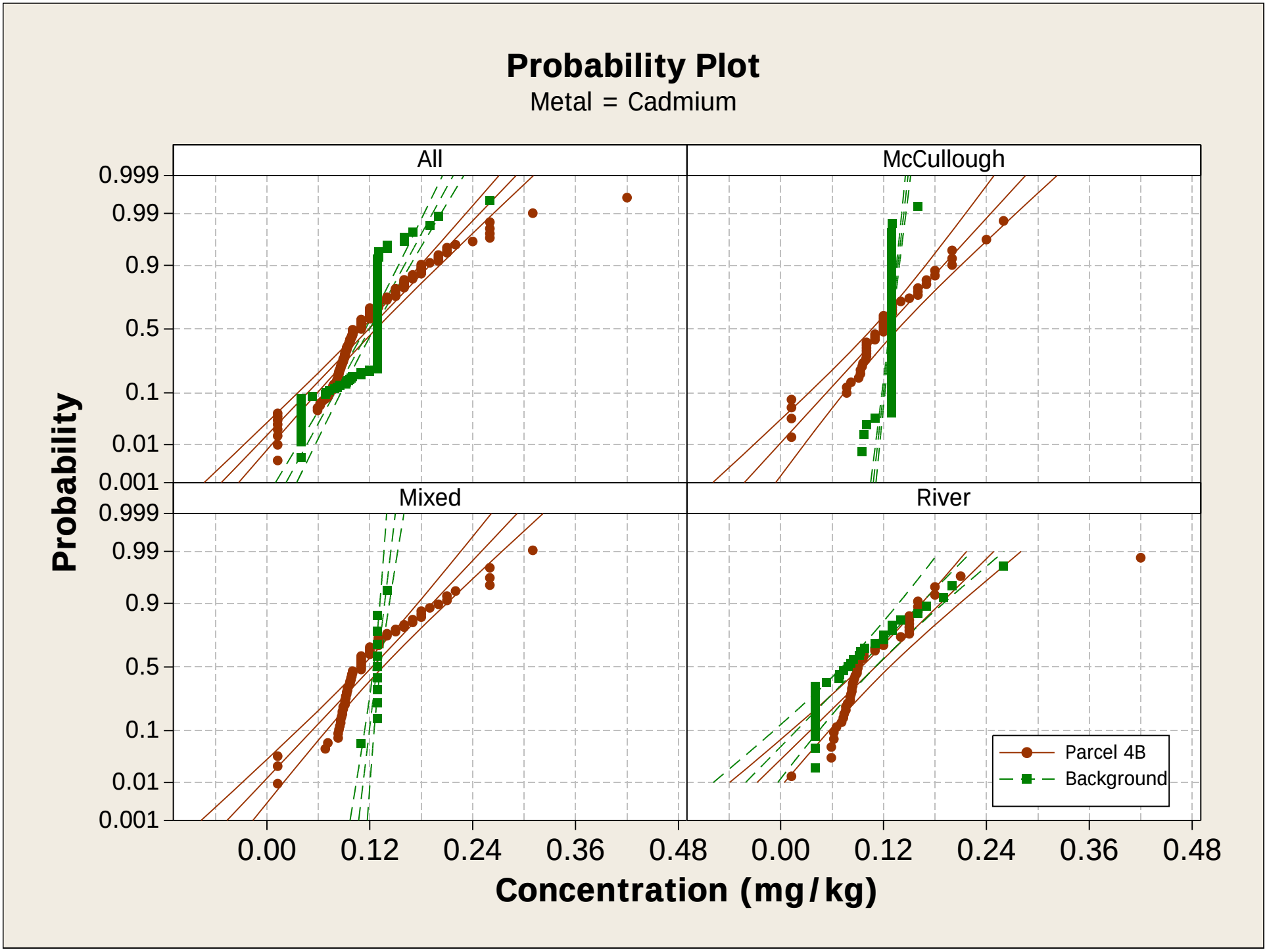

Probability Plot
Metal = Antimony
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.5
0.0
0.5
1.0
Concentration (mg/kg)
Parcel 4B
Background

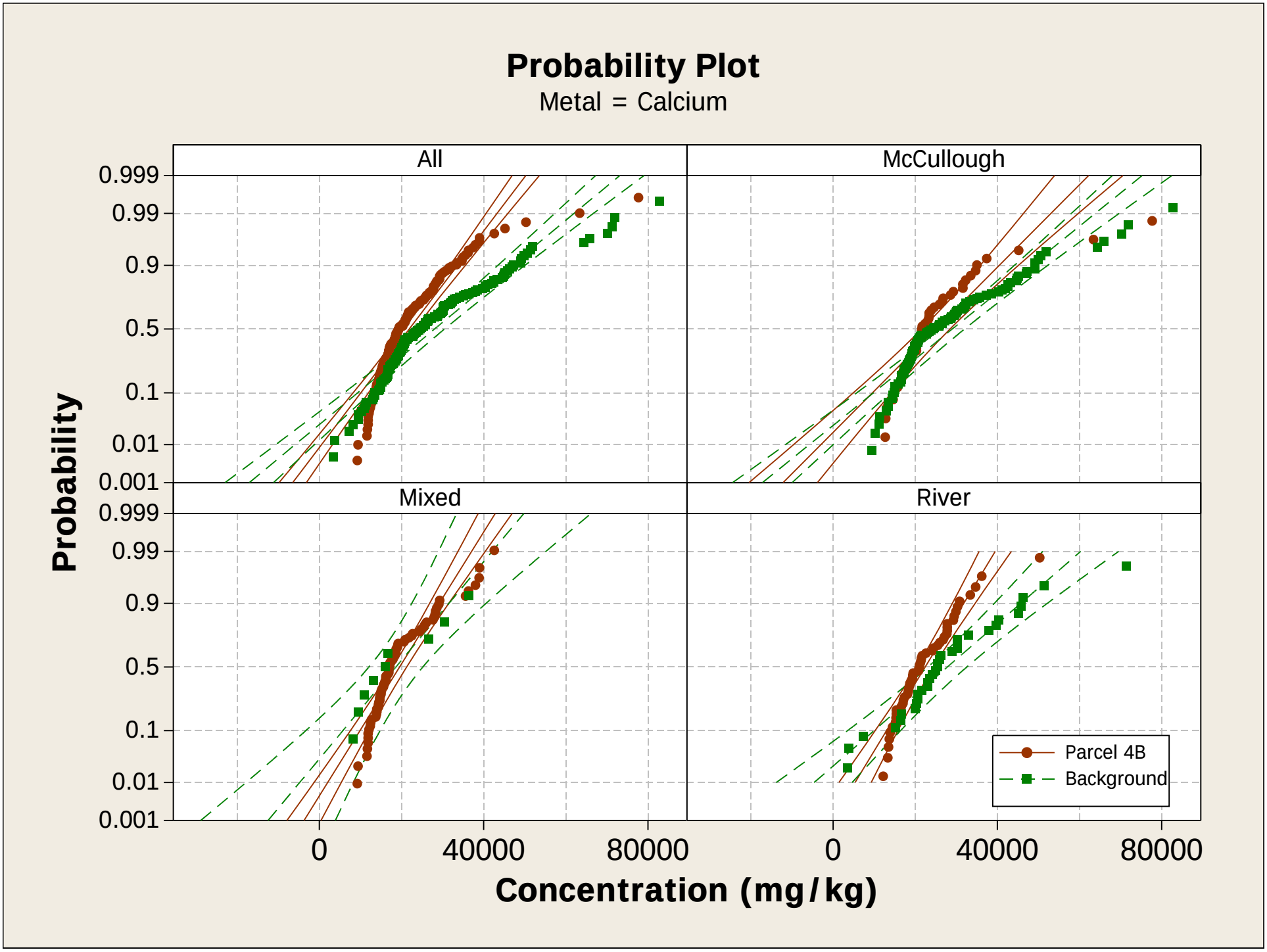

Probability Plot
Metal = Arsenic
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-10
0
10
20
30
Concentration (mg/kg)
Parcel 4B
Background

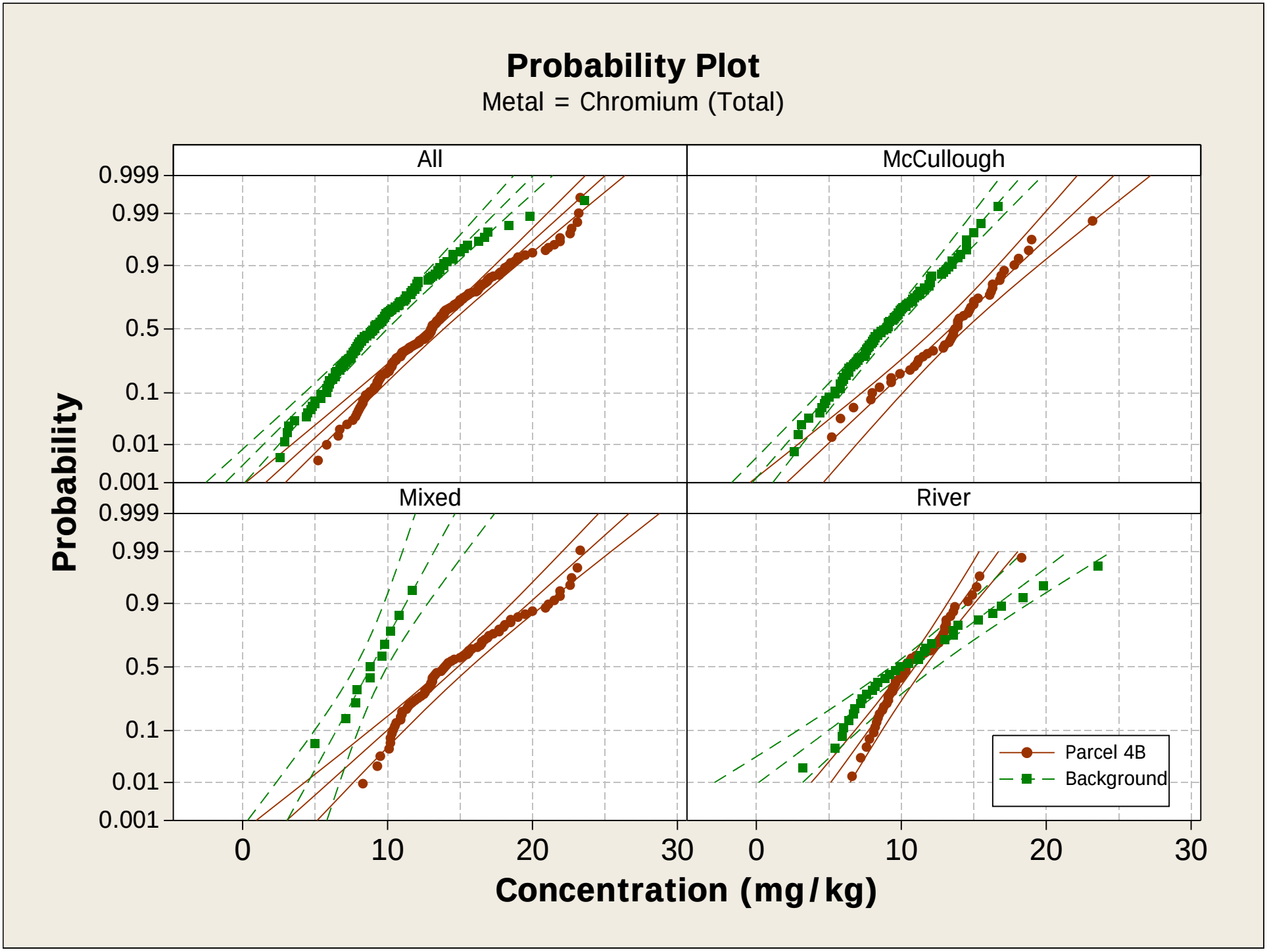

Probability Plot
Metal = Barium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-500
0
500
1000
1500
Concentration (mg/kg)
Parcel 4B
Background

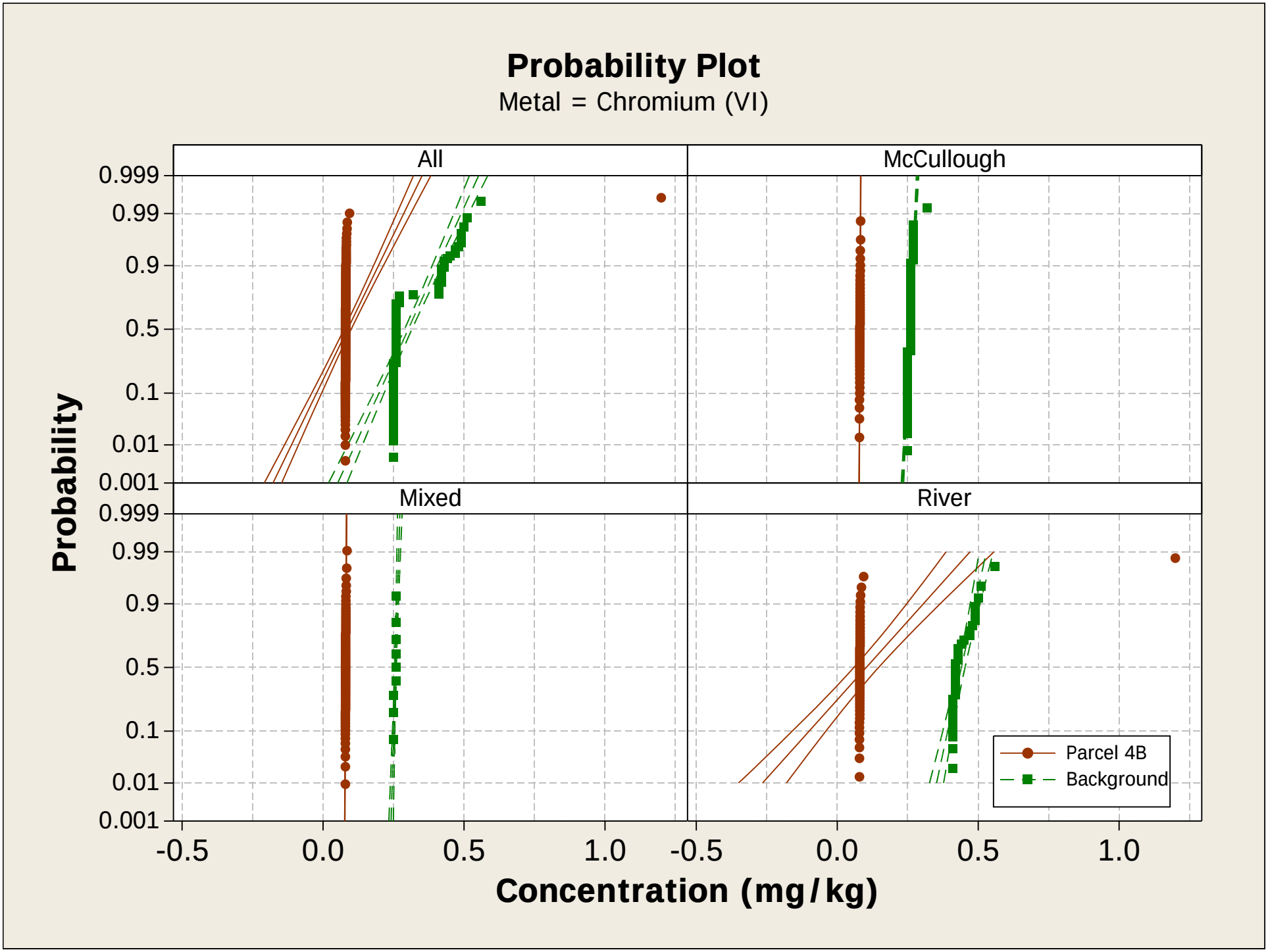

Probability Plot
Metal = Beryllium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.00
0.25
0.50
0.75
1.00
Concentration (mg/kg)
Parcel 4B
Background

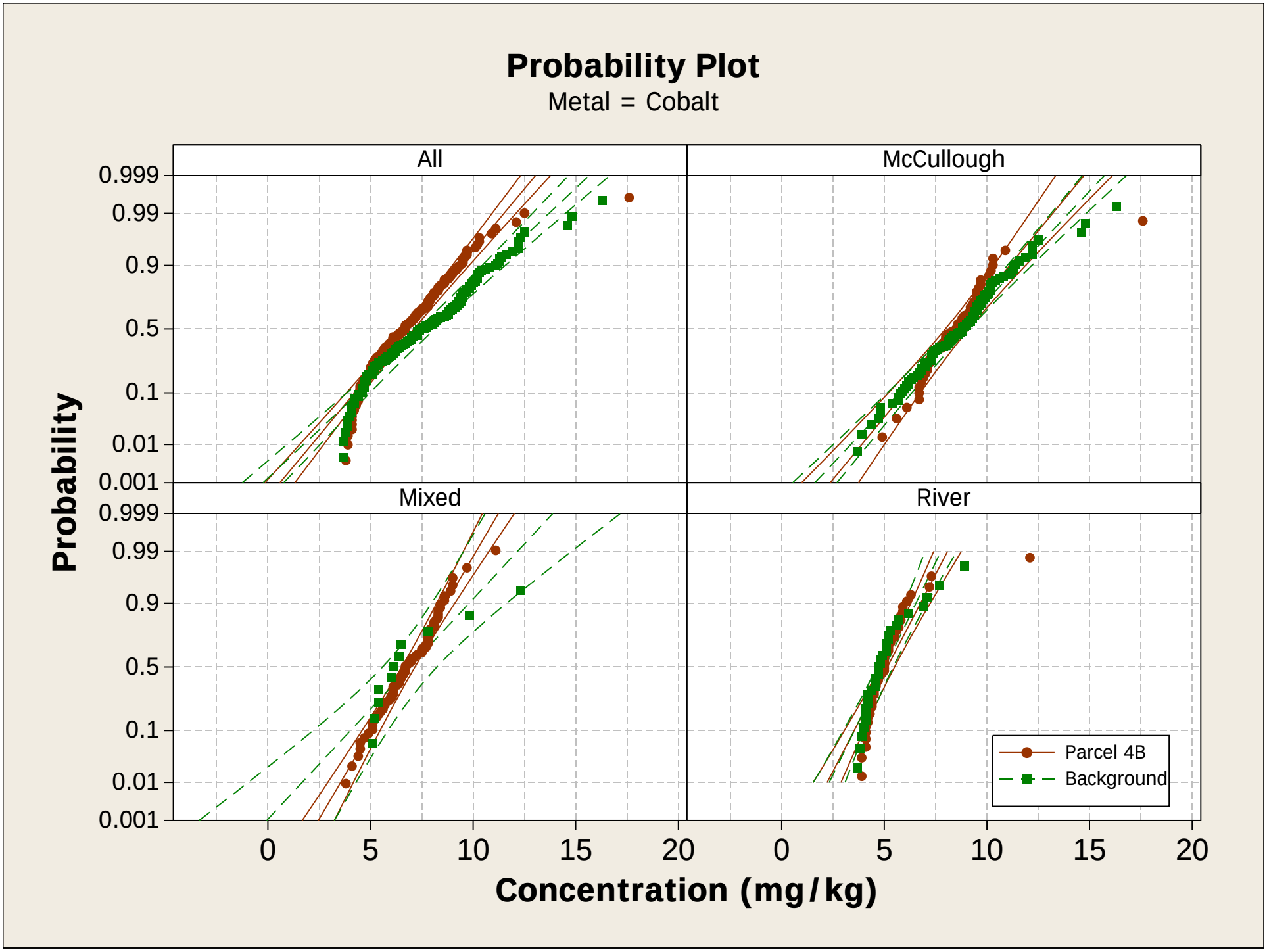

Probability Plot
Metal = Boron
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-20
0
20
40
60
Concentration (mg/kg)
Parcel 4B
Background

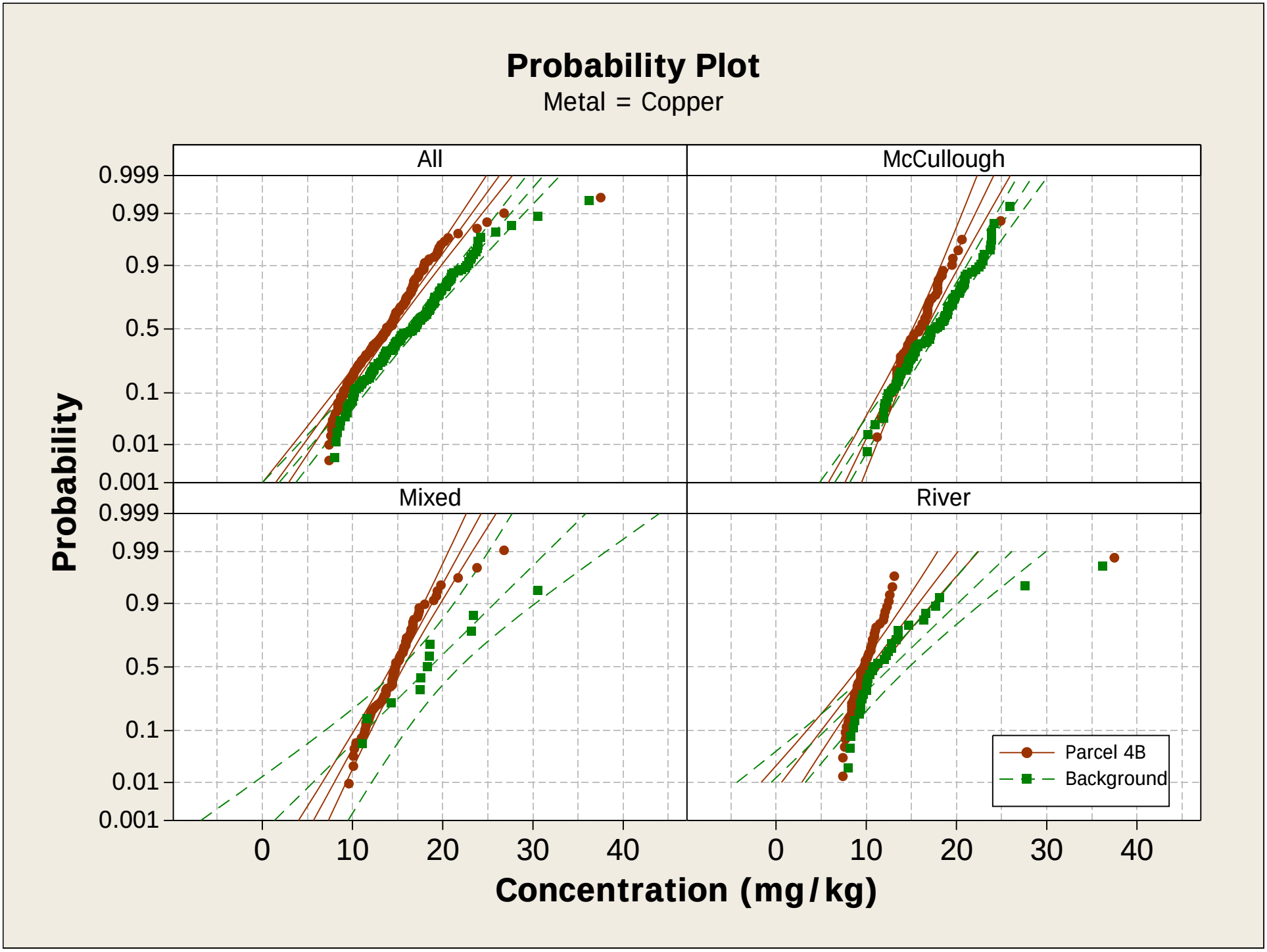

Probability Plot
Metal = Cadmium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.00
0.12
0.24
0.36
0.48
Concentration (mg/kg)
Parcel 4B
Background

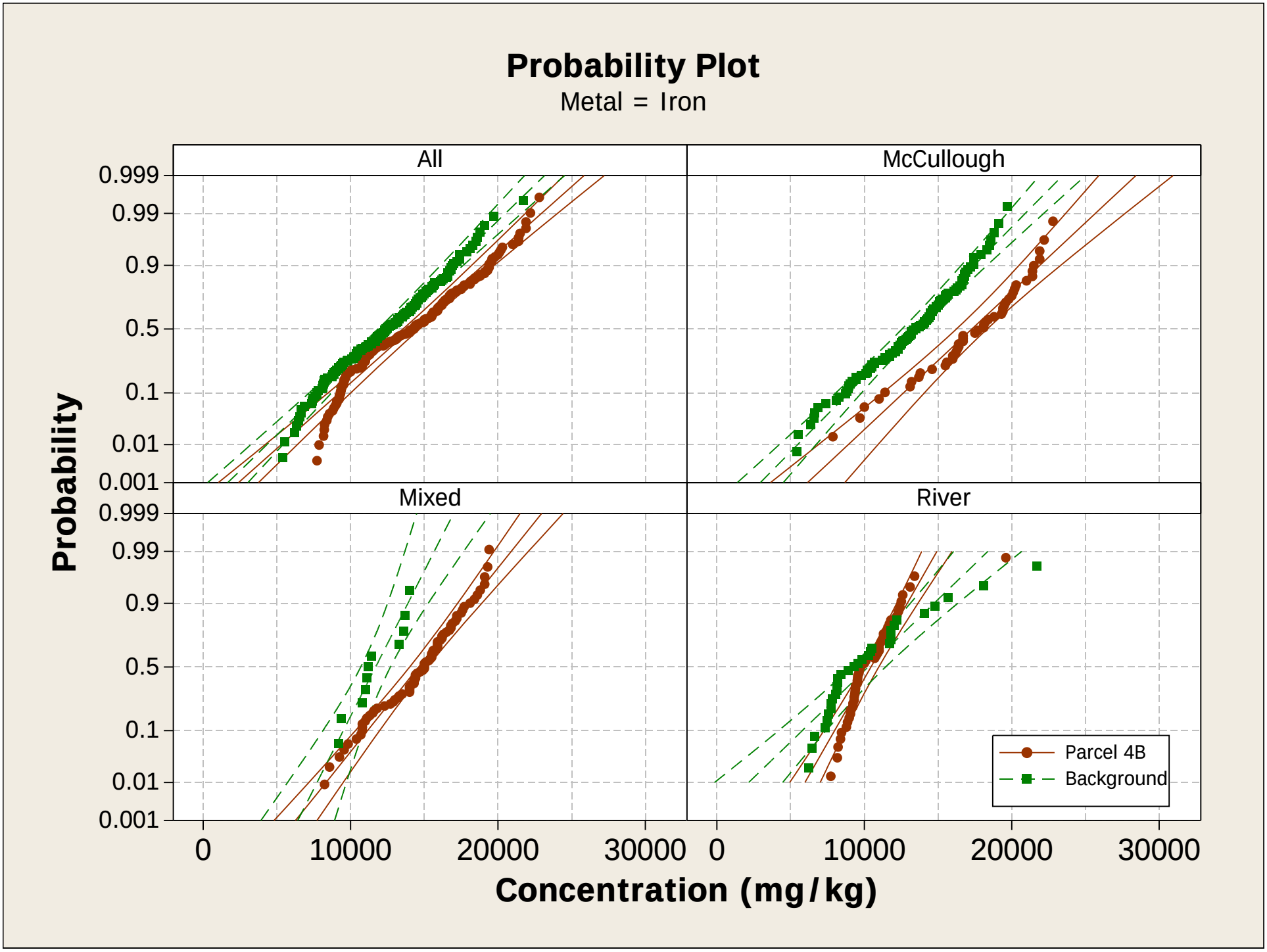

Probability Plot
Metal = Calcium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
40000
80000
Concentration (mg/kg)
Parcel 4B
Background

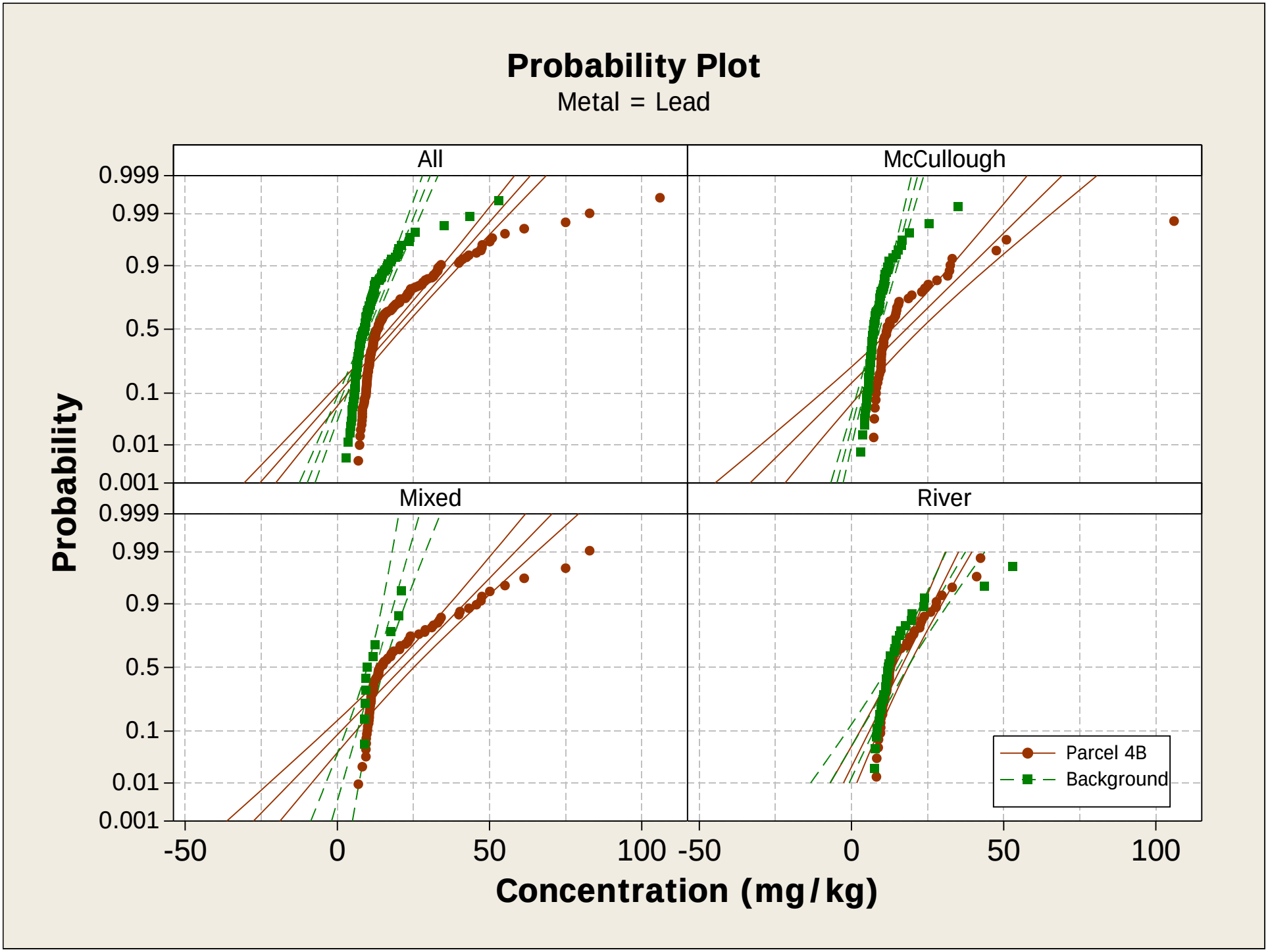

Probability Plot
Metal = Chromium (Total)
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
10
20
30
Concentration (mg/kg)
Parcel 4B
Background

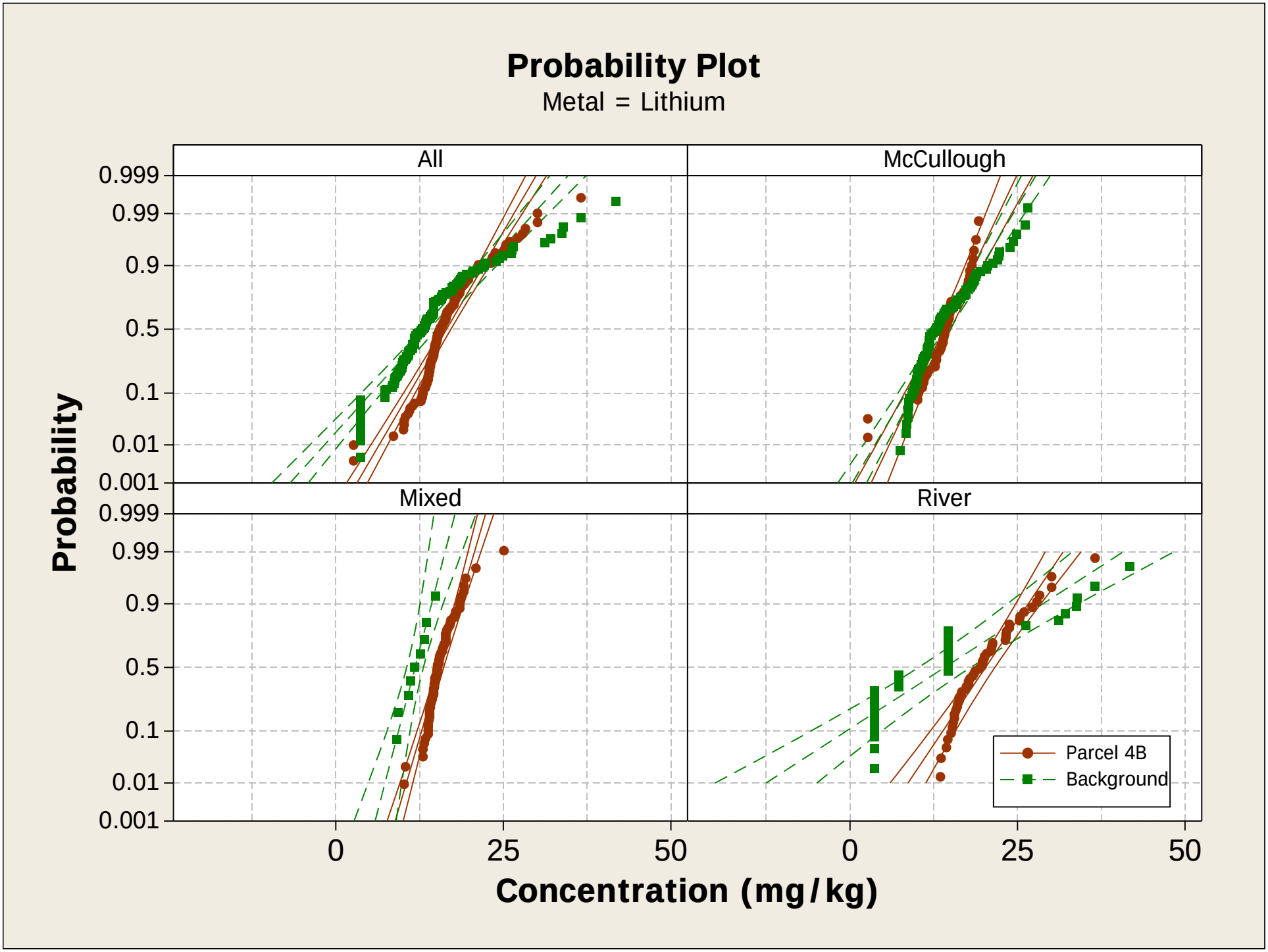

Probability Plot
Metal = Chromium (VI)
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.5
0.0
0.5
1.0
Concentration (mg/kg)
Parcel 4B
Background

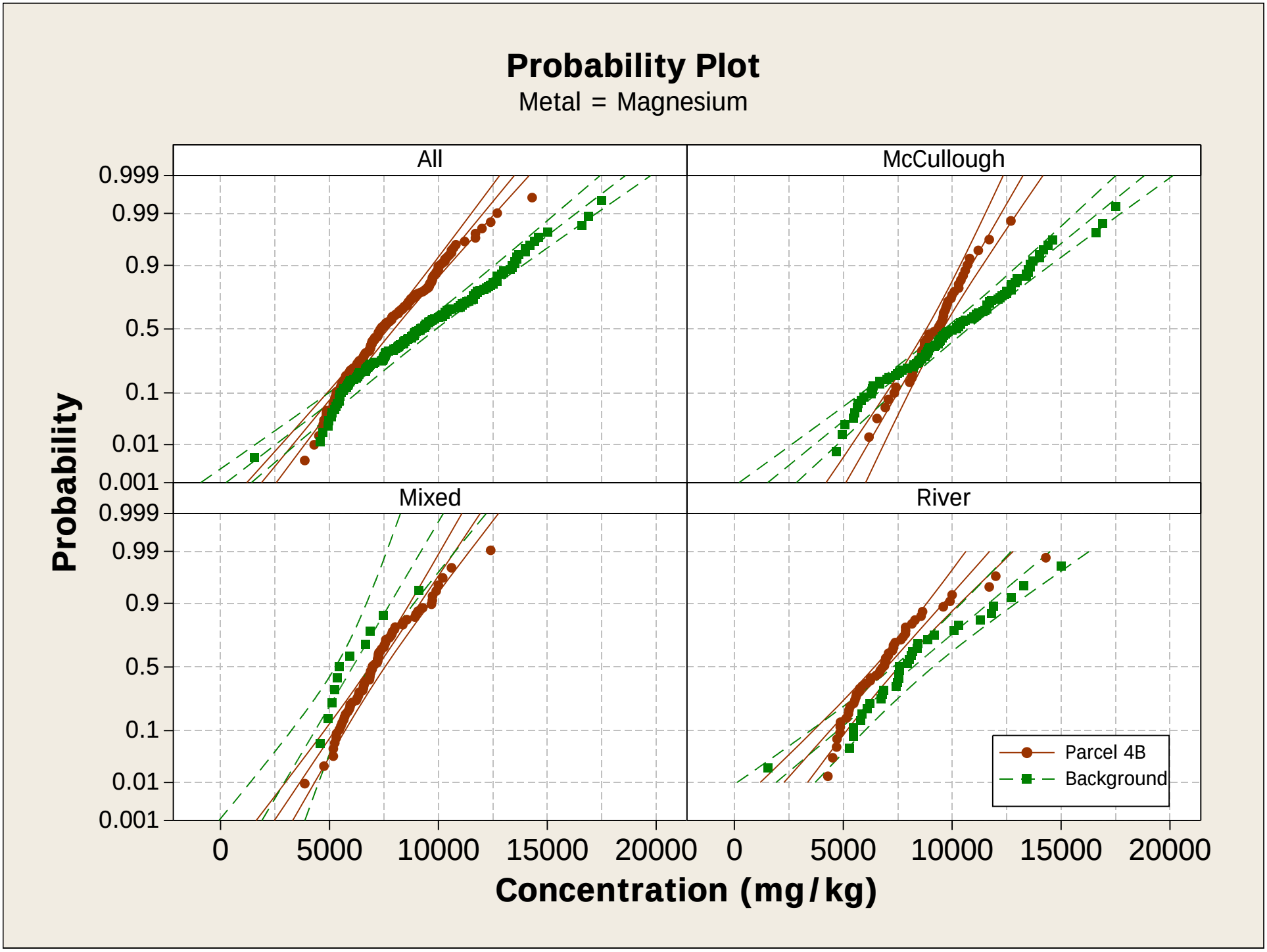

Probability Plot
Metal = Cobalt
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
5
10
15
20
Concentration (mg/kg)
Parcel 4B
Background

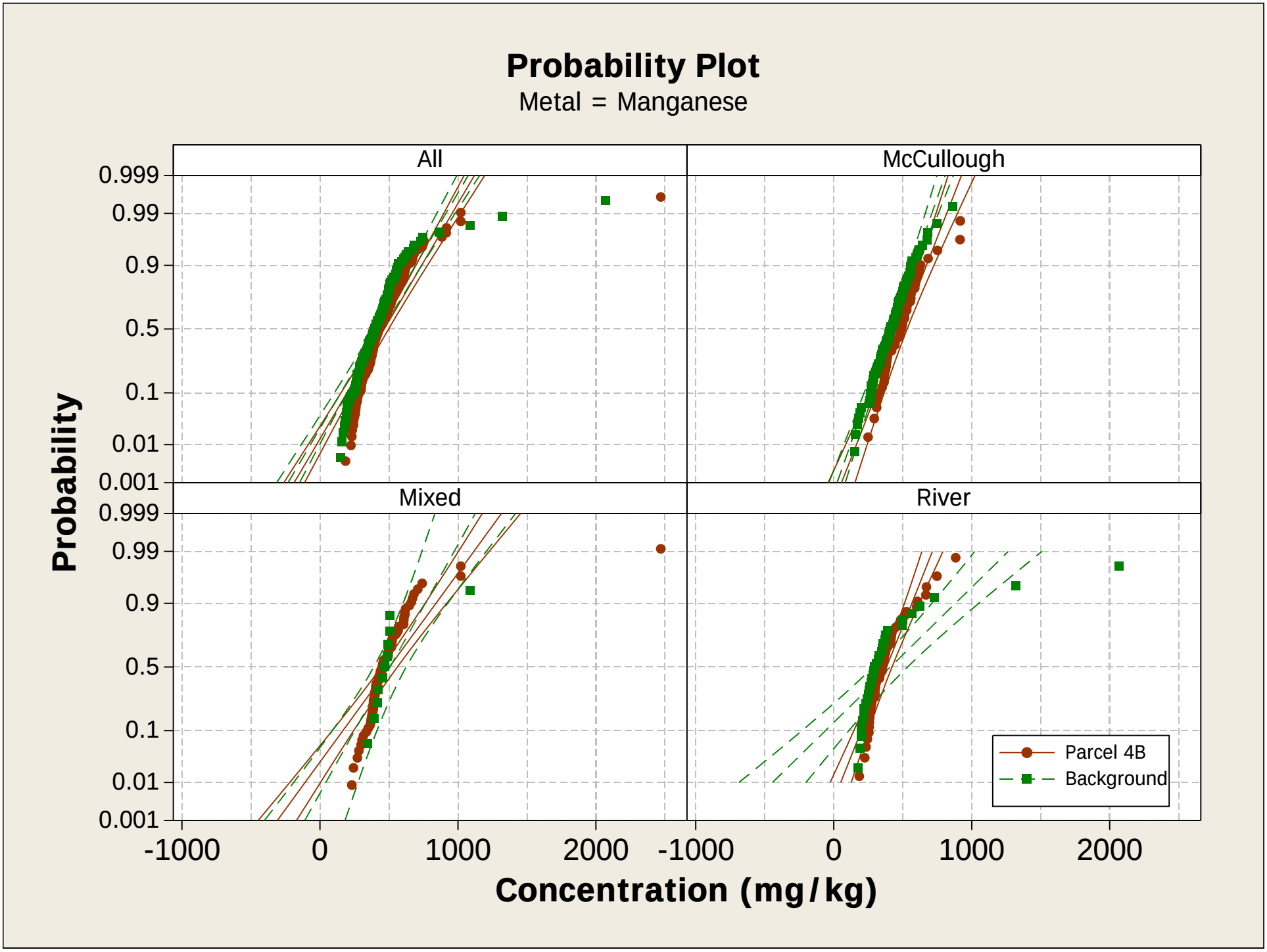

Probability Plot
Metal = Copper
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
10
20
30
40
Concentration (mg/kg)
Parcel 4B
Background

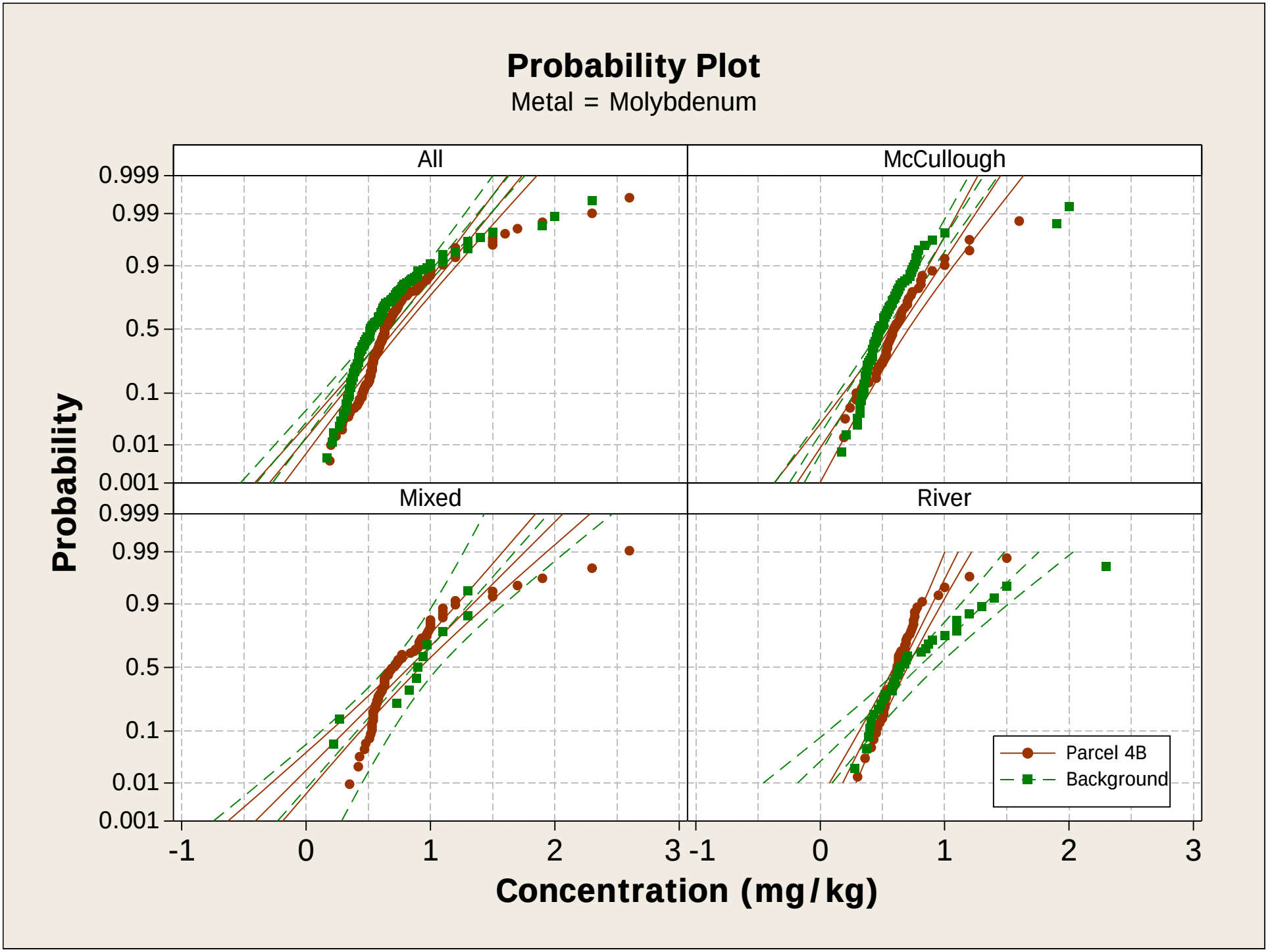

Probability Plot
Metal = Iron
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
10000
20000
30000
Concentration (mg/kg)
Parcel 4B
Background

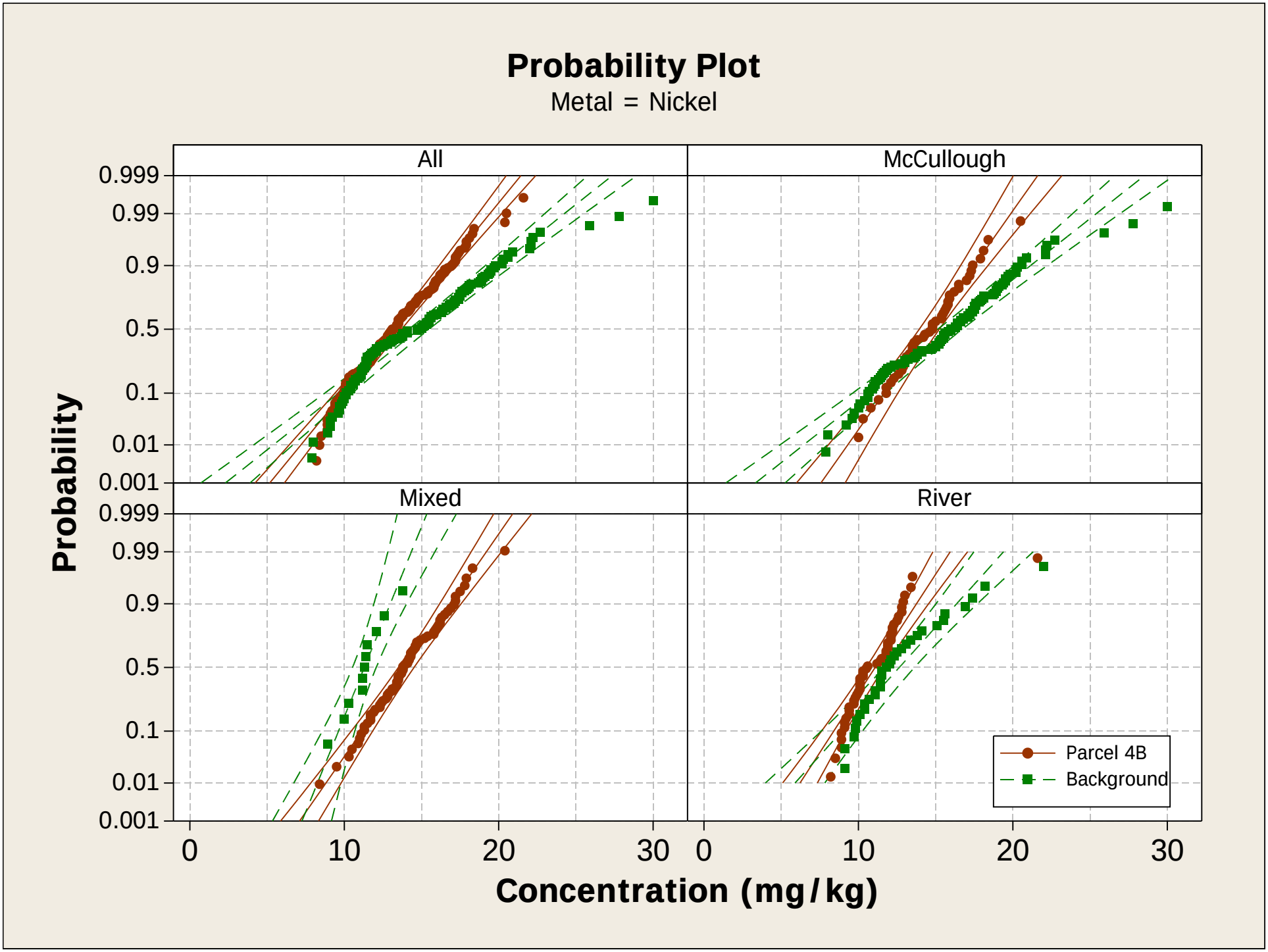

Probability Plot
Metal = Lead
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-50
0
50
100
Concentration (mg/kg)
Parcel 4B
Background

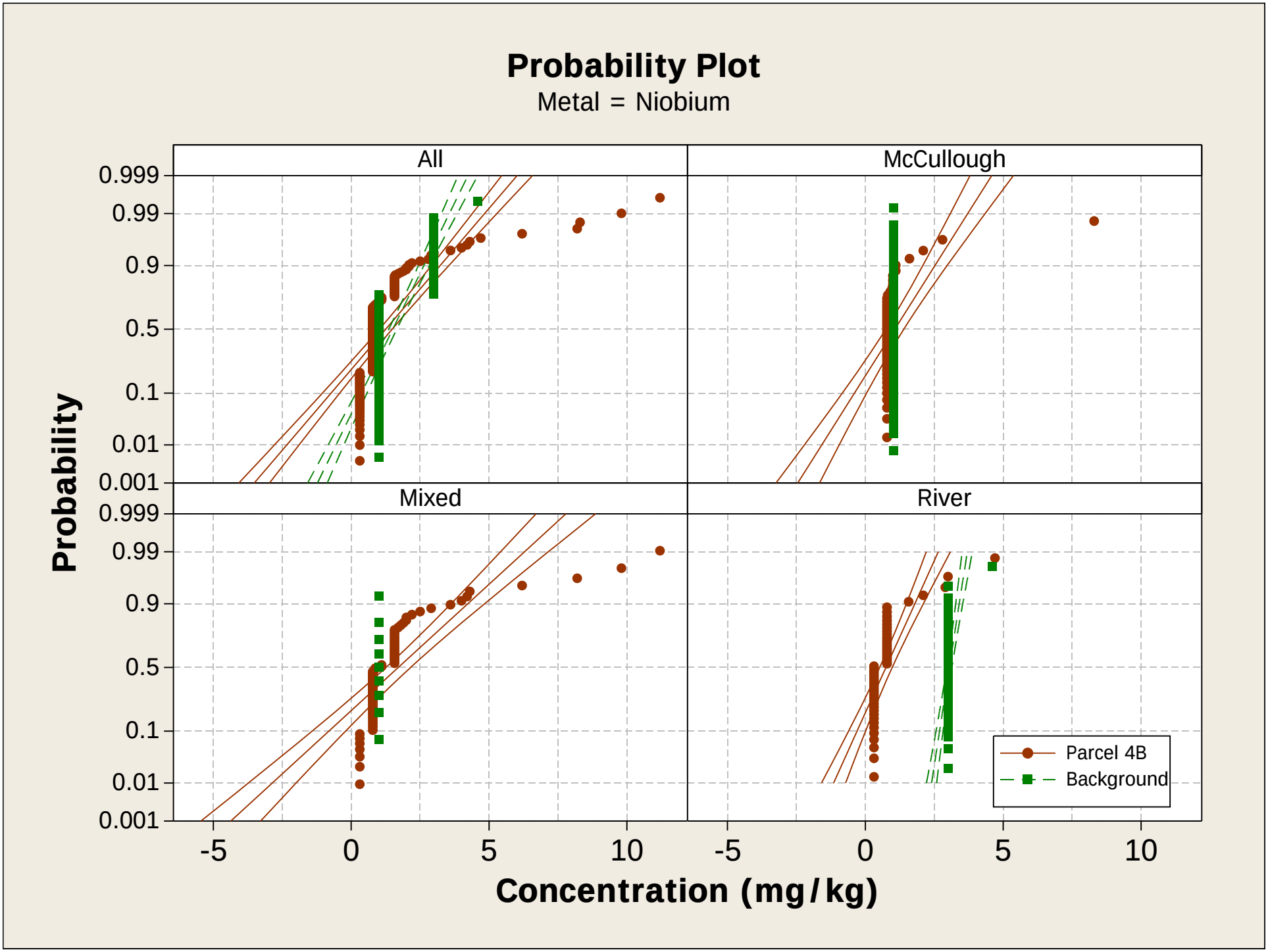

Probability Plot
Metal = Lithium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
25
50
Concentration (mg/kg)
Parcel 4B
Background

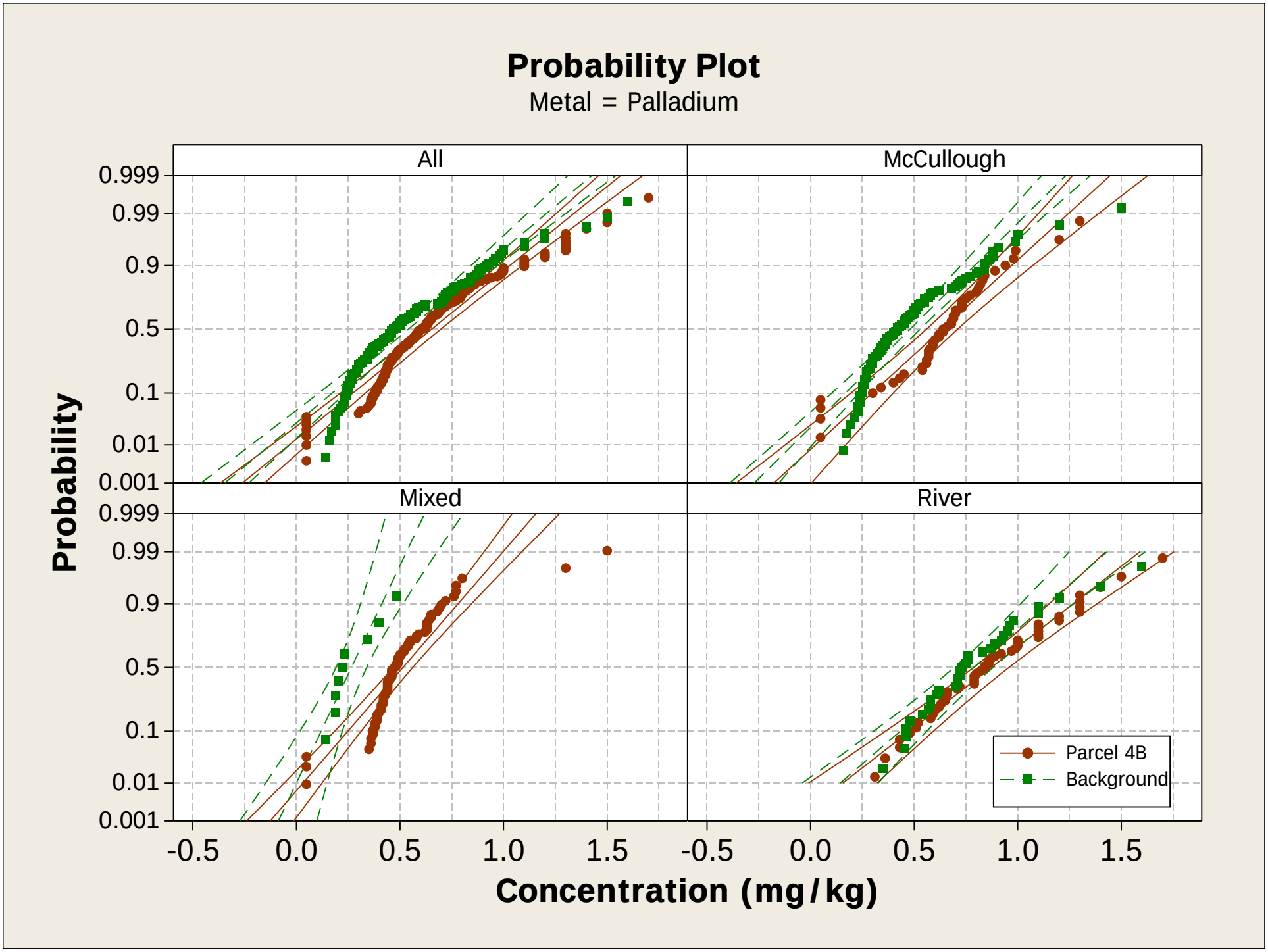

Probability Plot
Metal = Magnesium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
5000
10000
15000
20000
Concentration (mg/kg)
Parcel 4B
Background

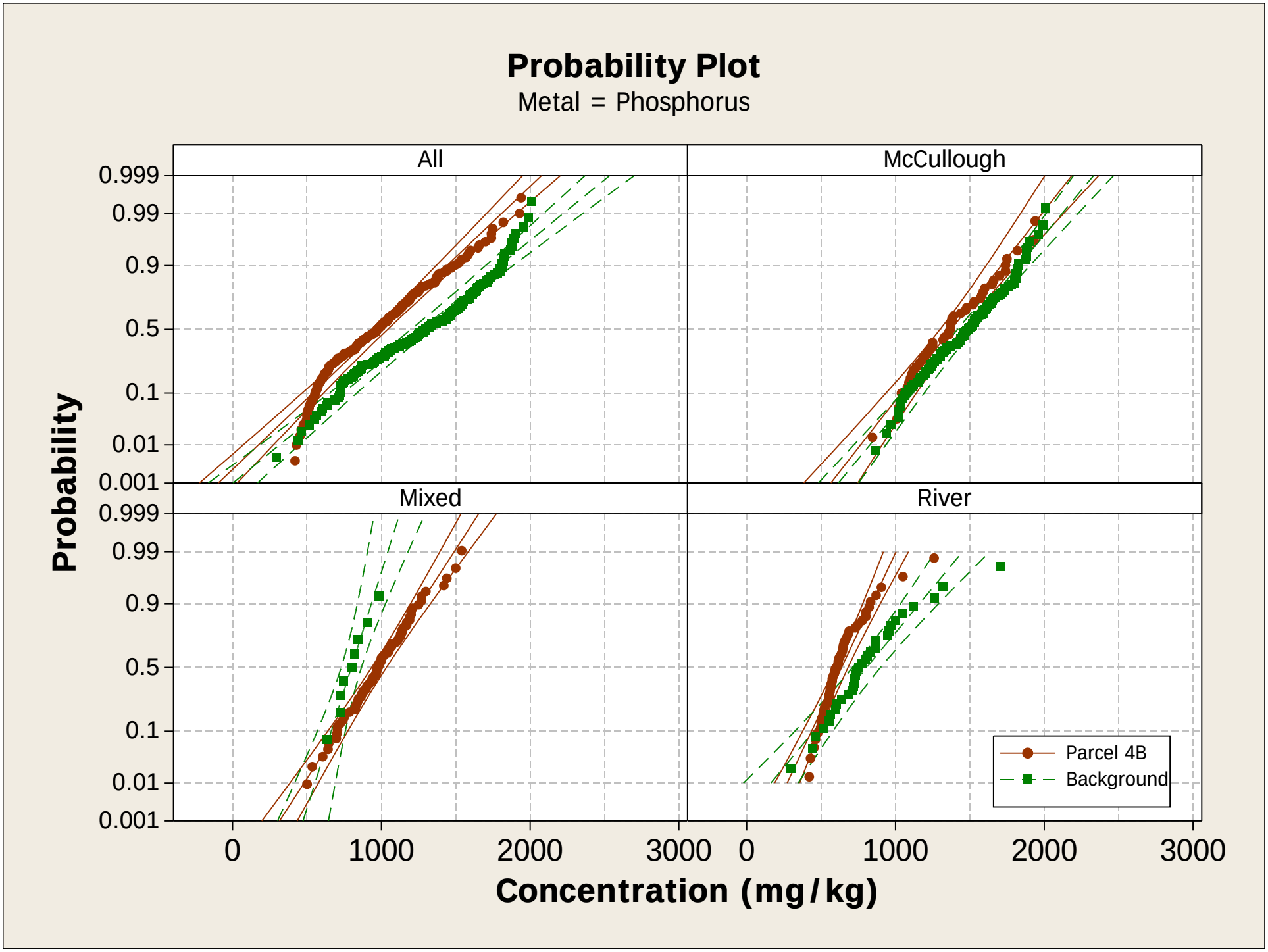

Probability Plot
Metal = Manganese
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-1000
0
1000
2000
Concentration (mg/kg)
Parcel 4B
Background

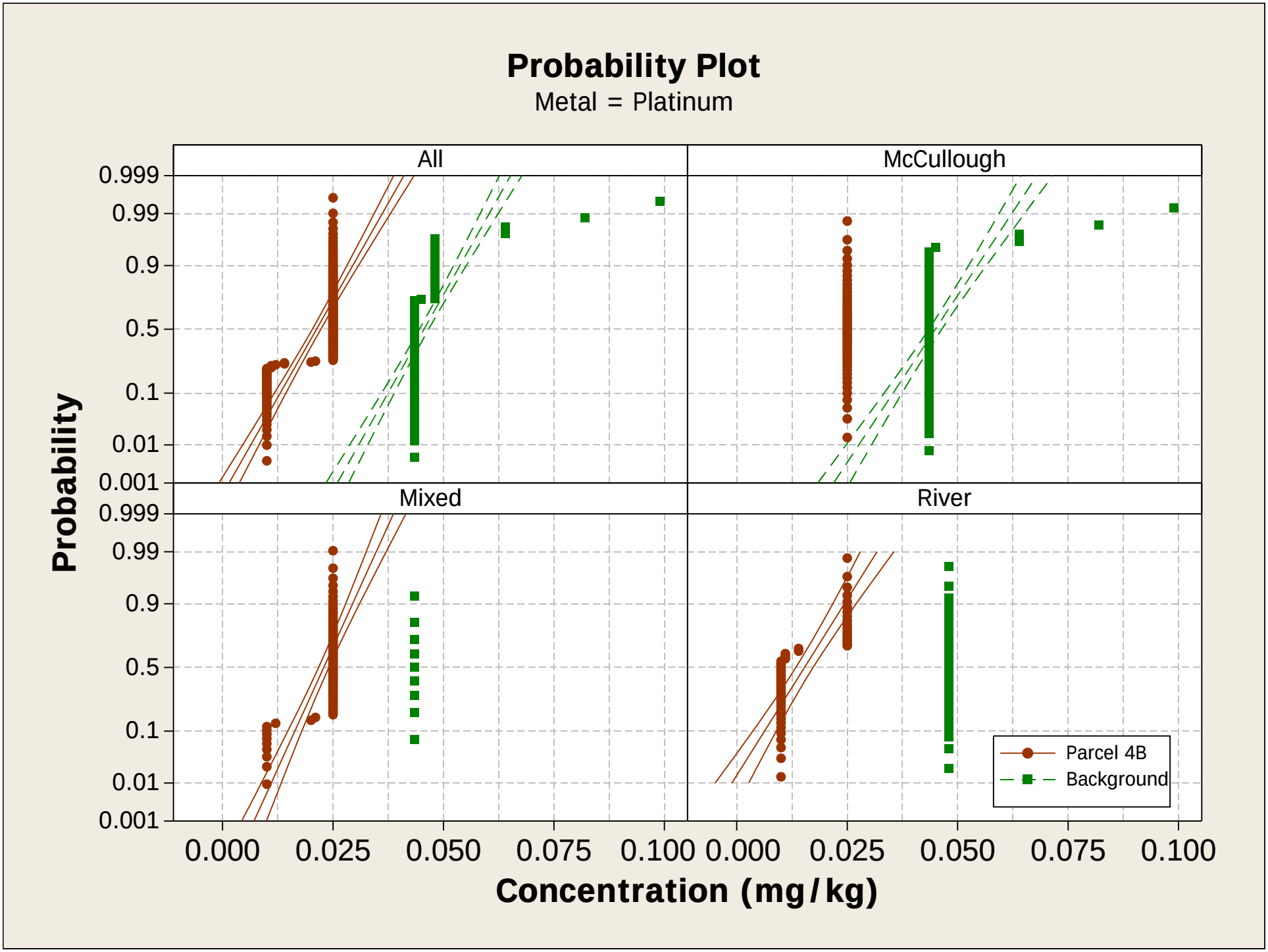

Probability Plot
Metal = Molybdenum
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-1
0
1
2
3
Concentration (mg/kg)
Parcel 4B
Background

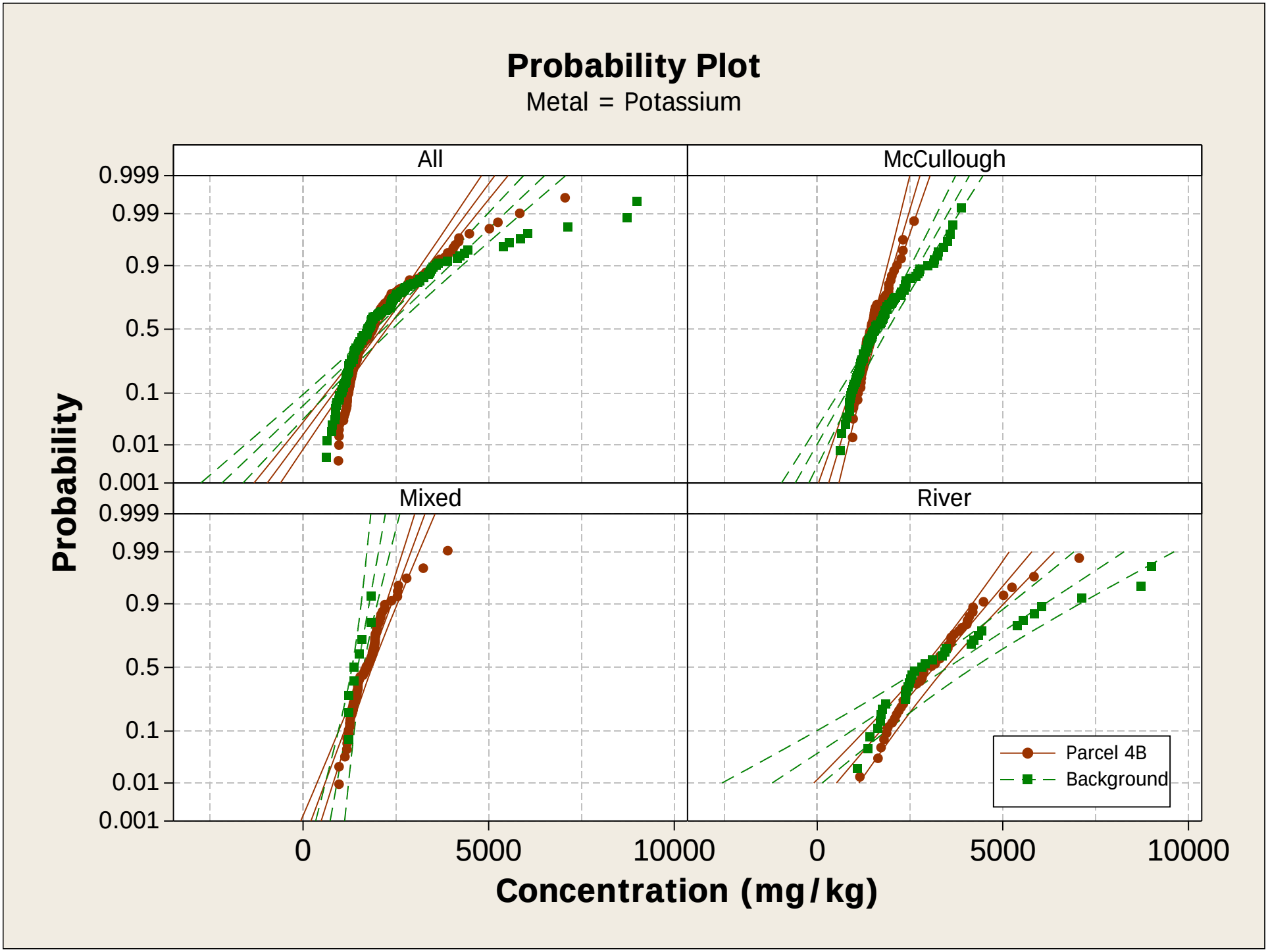

Probability Plot
Metal = Nickel
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
10
20
30
Concentration (mg/kg)
Parcel 4B
Background

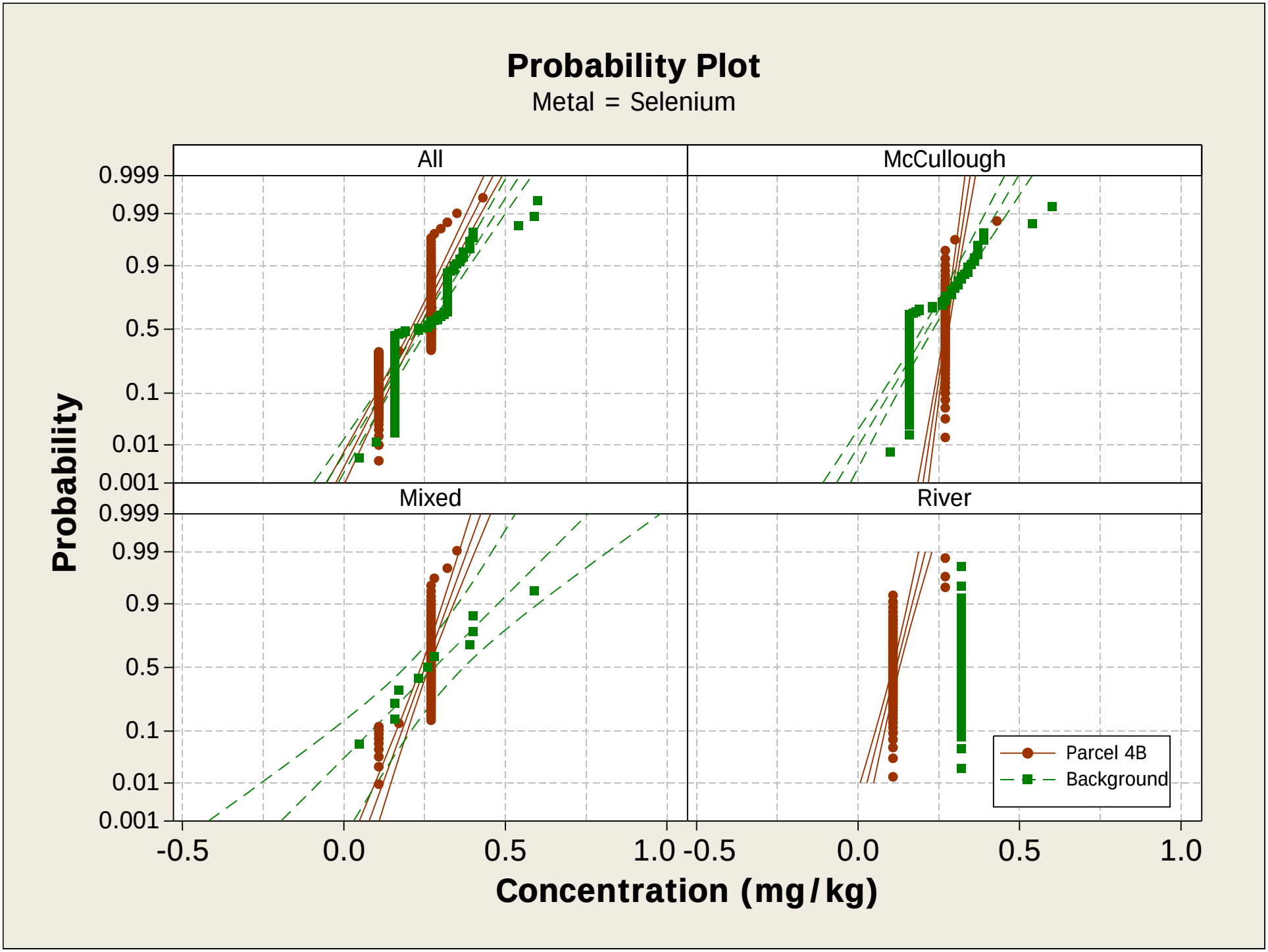

Probability Plot
Metal = Niobium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-5
0
5
10
Concentration (mg/kg)
Parcel 4B
Background

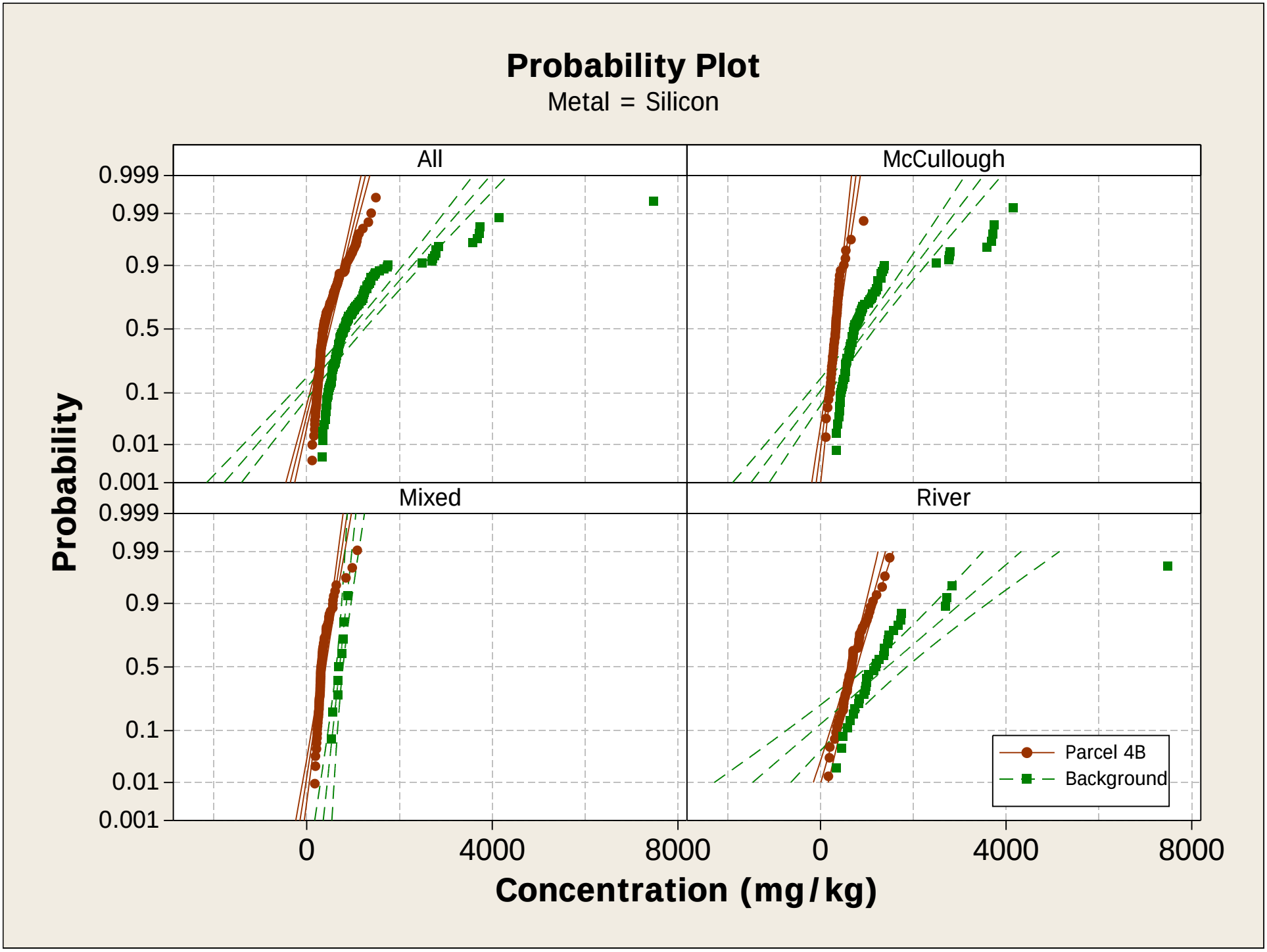

Probability Plot
Metal = Palladium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.5
0.0
0.5
1.0
1.5
Concentration (mg/kg)
Parcel 4B
Background

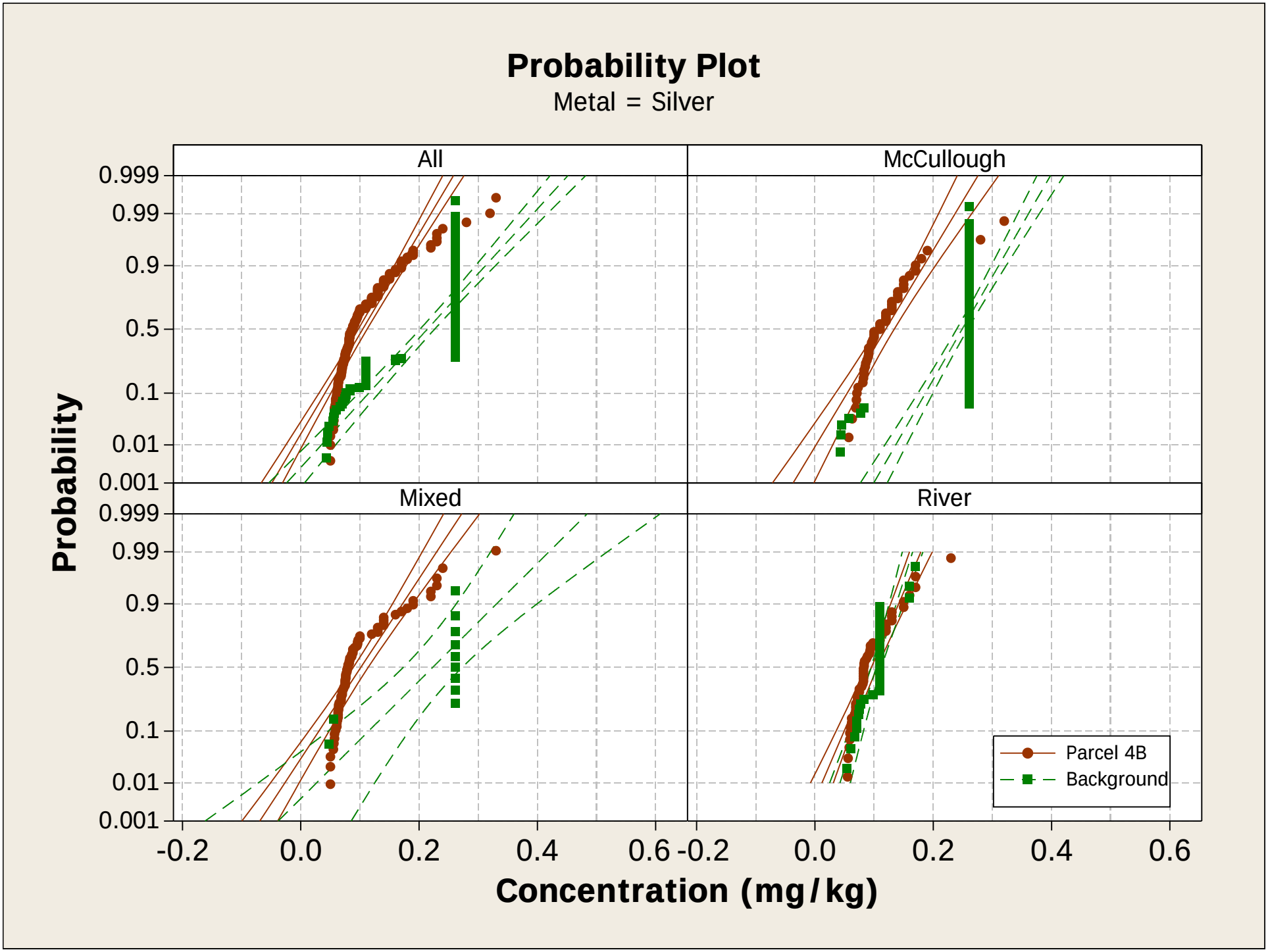

Probability Plot
Metal = Phosphorus
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
1000
2000
3000
Concentration (mg/kg)
Parcel 4B
Background

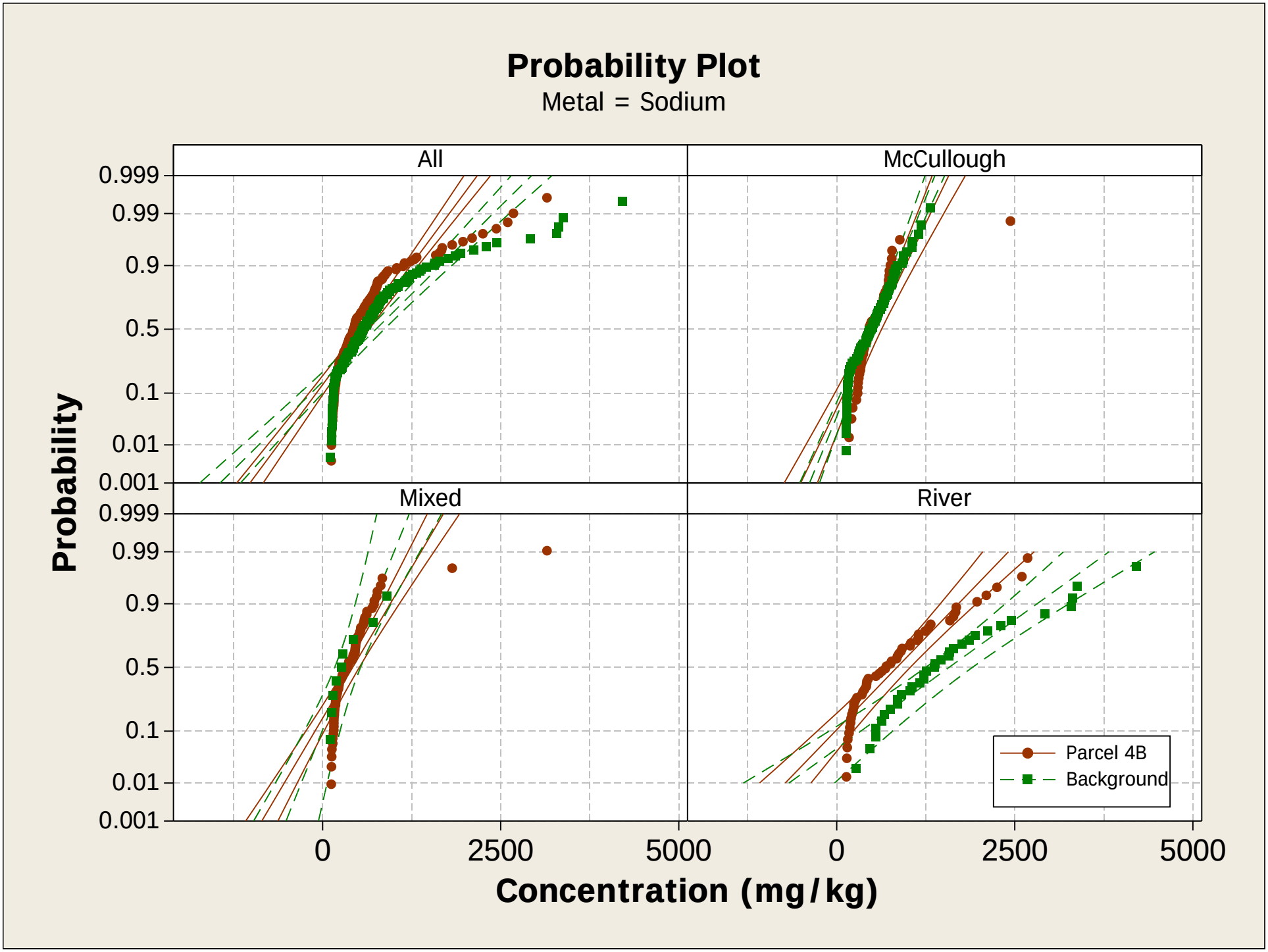

Probability Plot
Metal = Platinum
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.000
0.025
0.050
0.075
0.100
Concentration (mg/kg)
Parcel 4B
Background

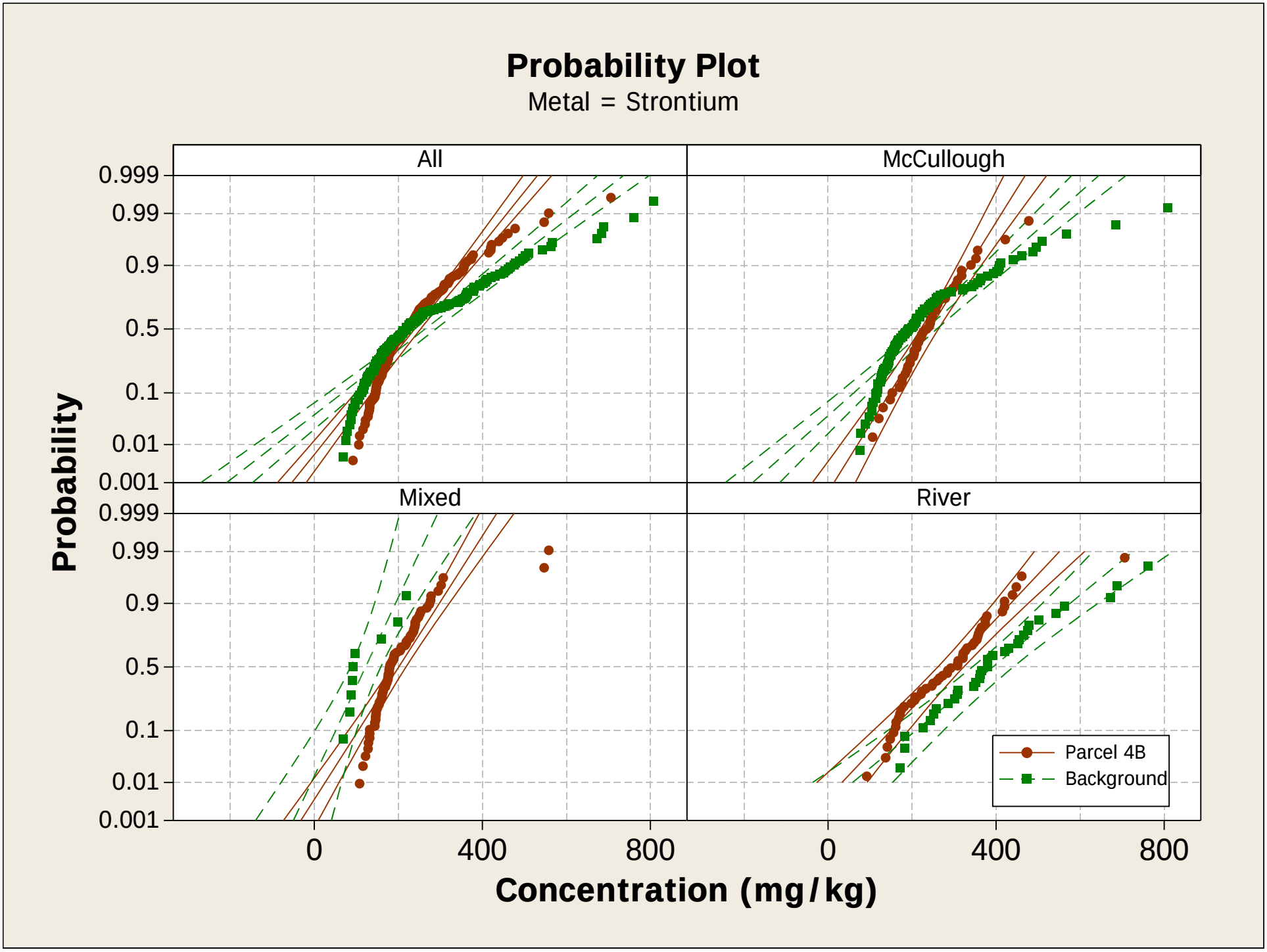

Probability Plot
Metal = Potassium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
5000
10000
Concentration (mg/kg)
Parcel 4B
Background

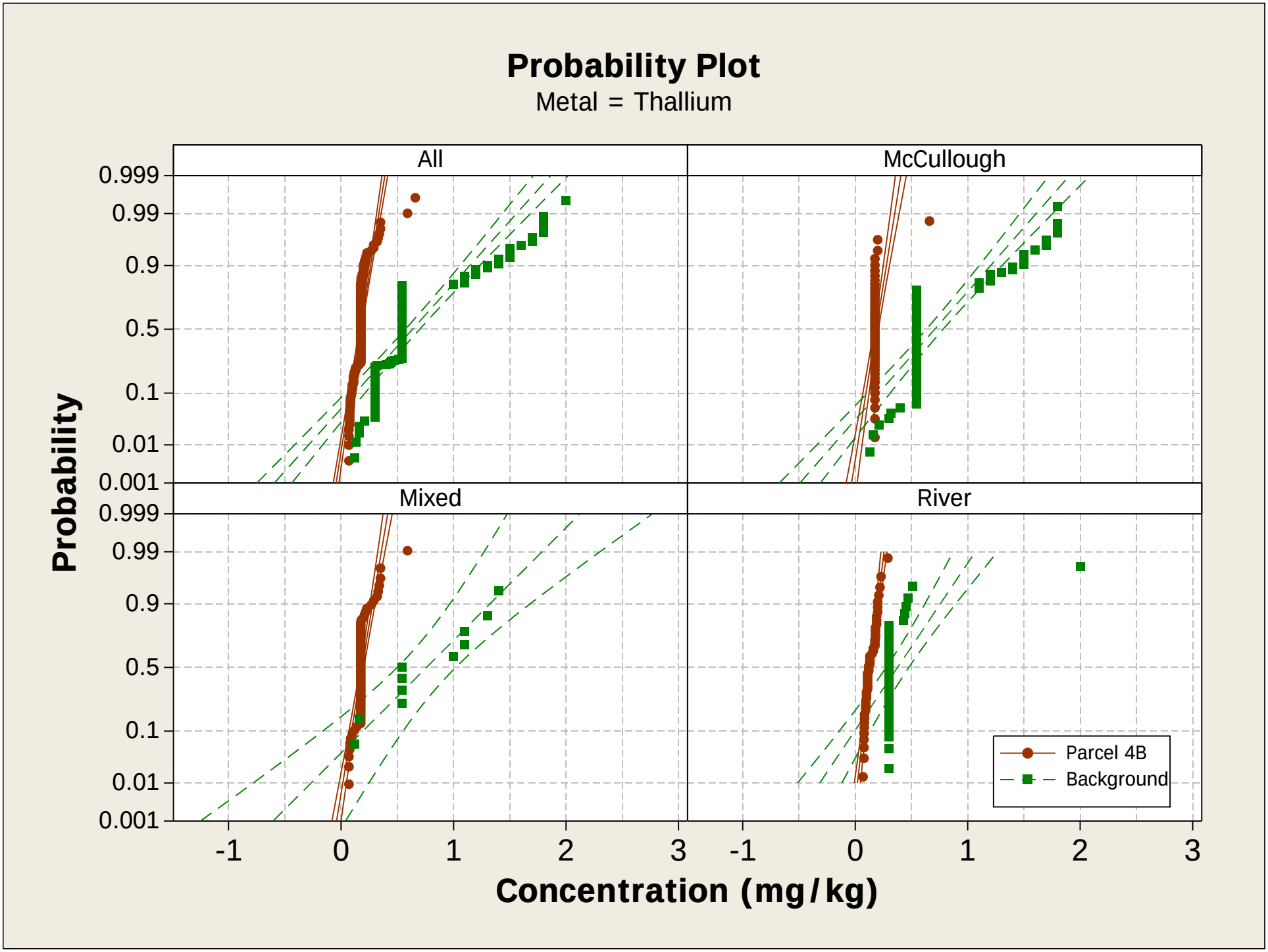

Probability Plot
Metal = Selenium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.5
0.0
0.5
1.0
Concentration (mg/kg)
Parcel 4B
Background

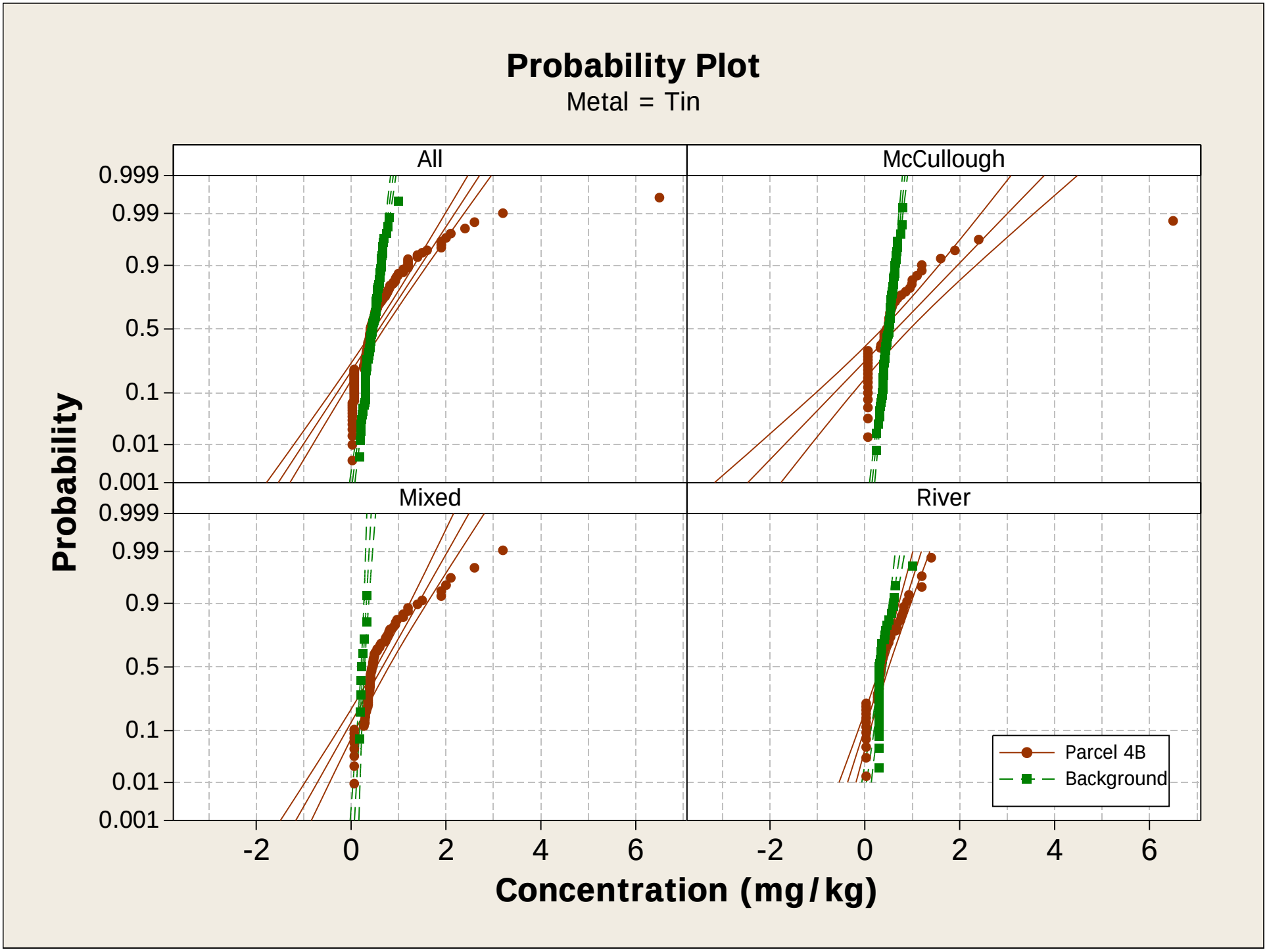

Probability Plot
Metal = Silicon
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
4000
8000
Concentration (mg/kg)
Parcel 4B
Background

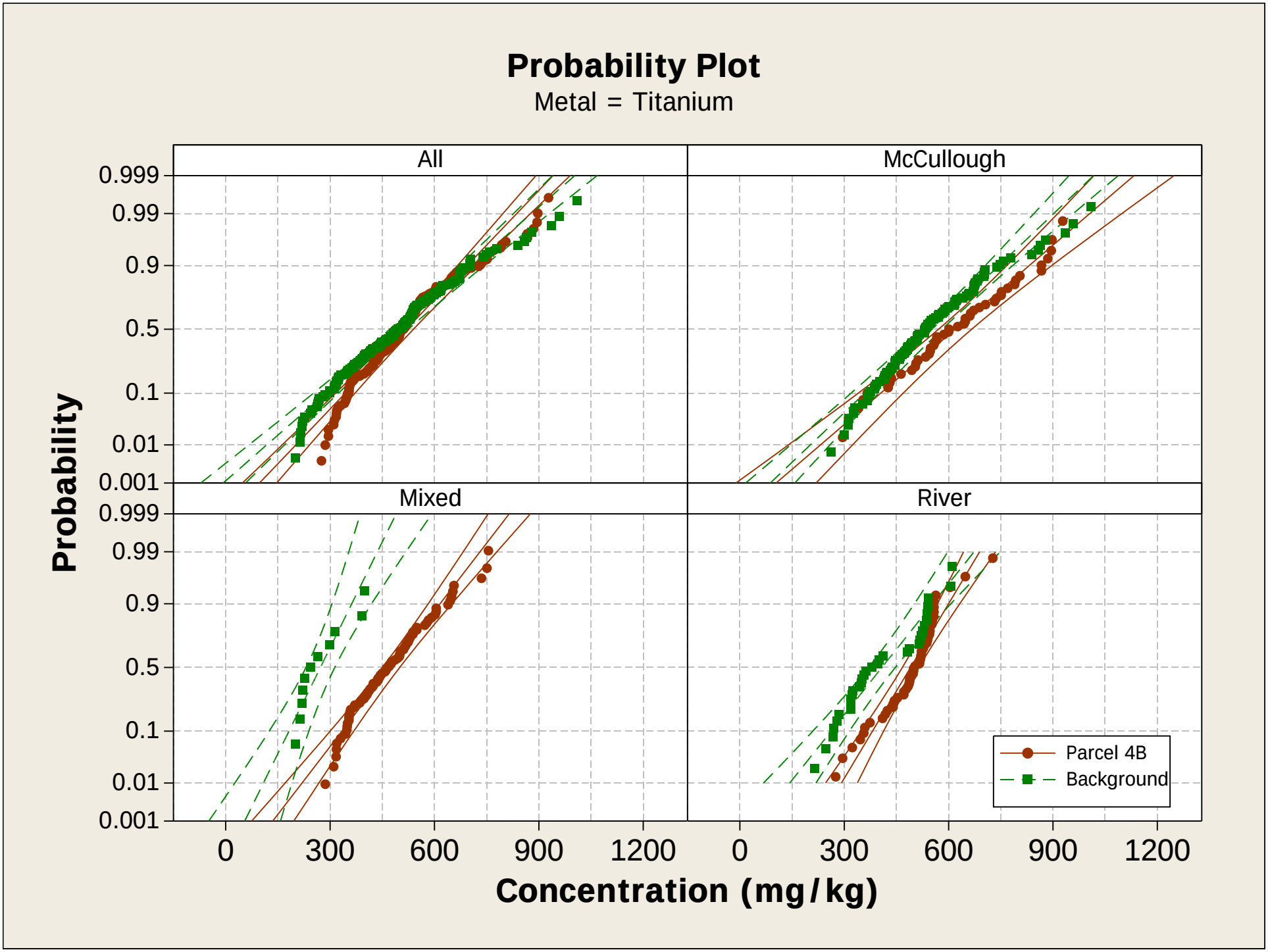

Probability Plot
Metal = Silver
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-0.2
0.0
0.2
0.4
0.6
Concentration (mg/kg)
Parcel 4B
Background

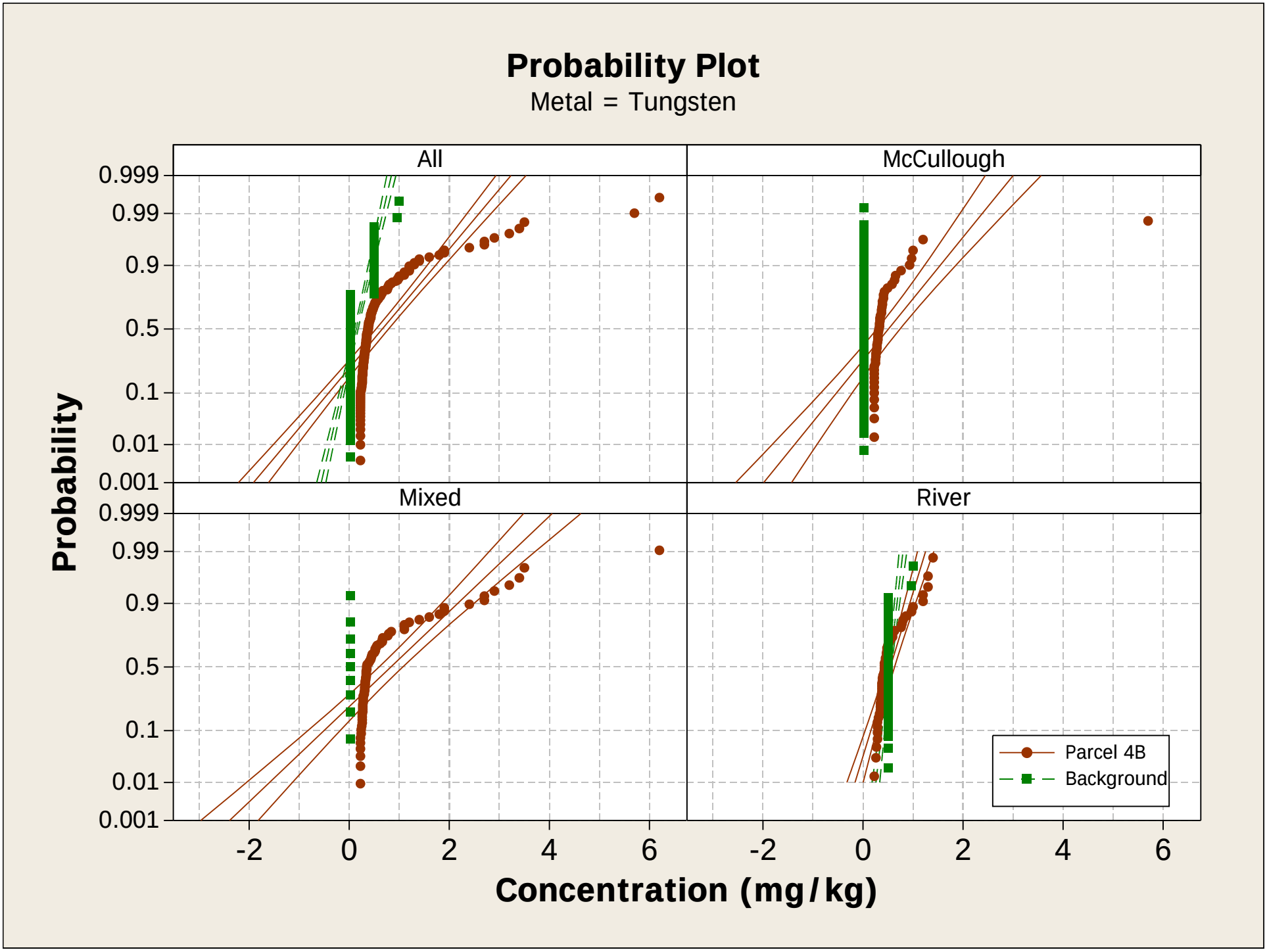

Probability Plot
Metal = Sodium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
2500
5000
Concentration (mg/kg)
Parcel 4B
Background

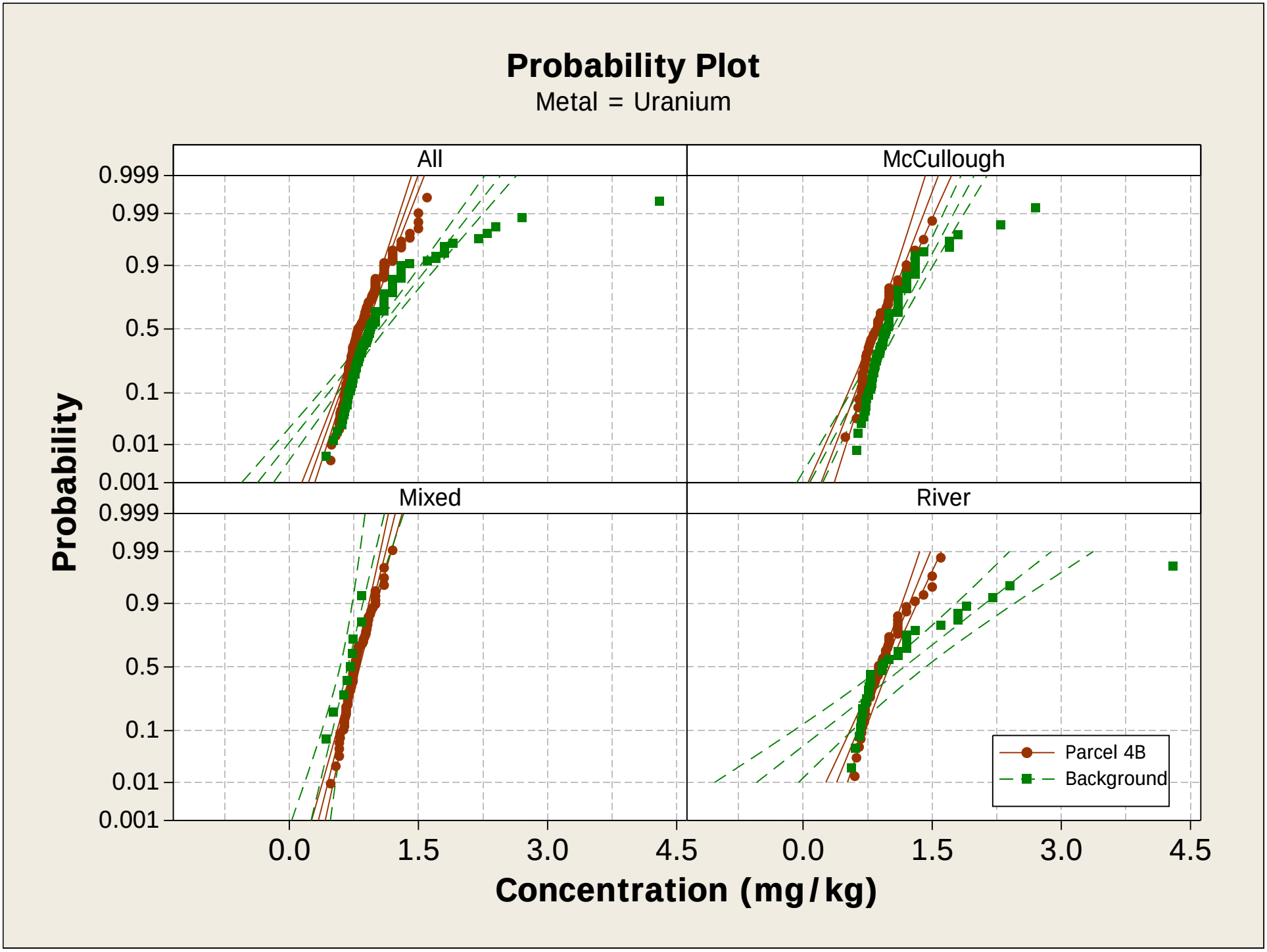

Probability Plot
Metal = Strontium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
400
800
Concentration (mg/kg)
Parcel 4B
Background

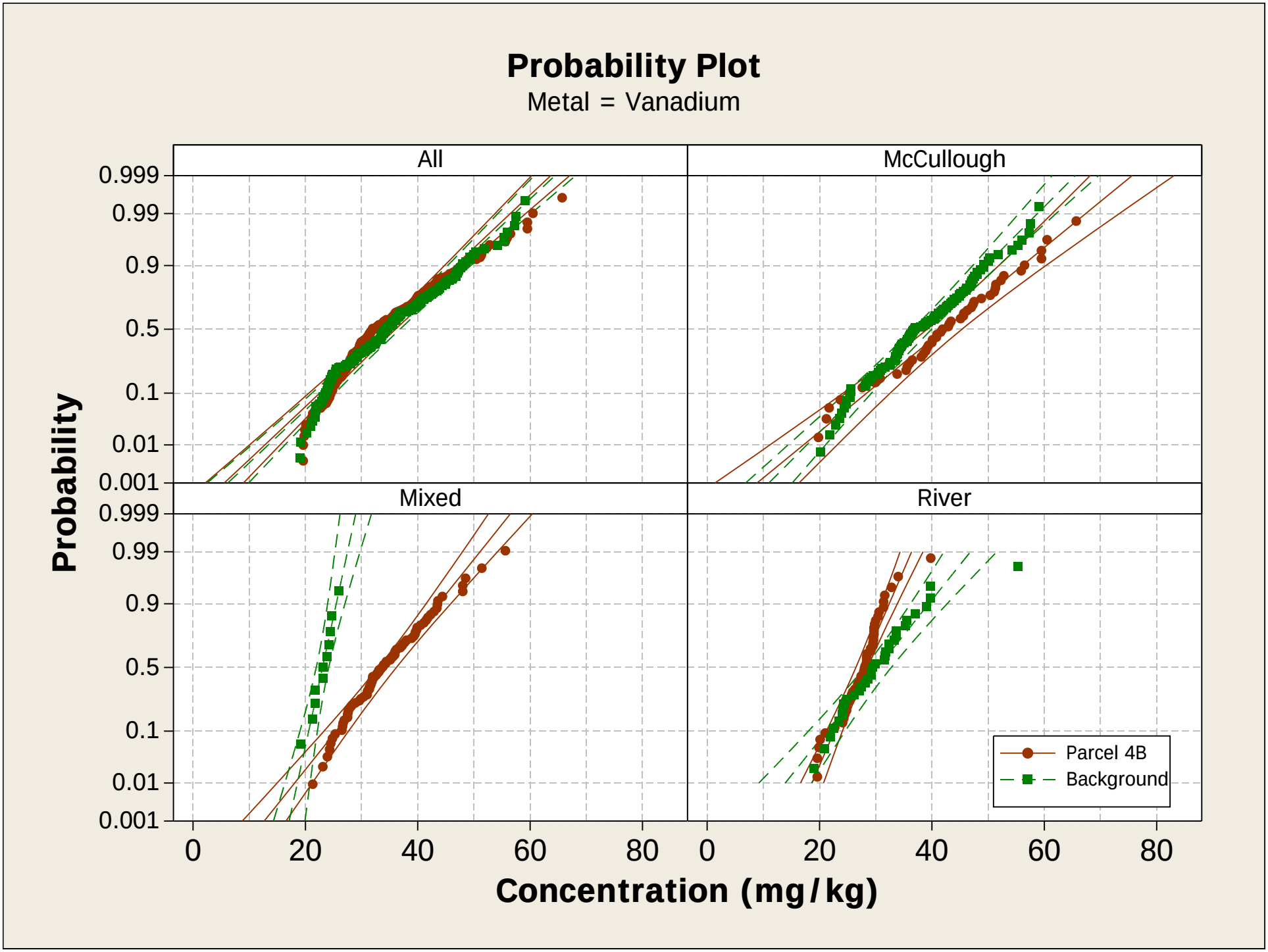

Probability Plot
Metal = Thallium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-1
0
1
2
3
Concentration (mg/kg)
Parcel 4B
Background

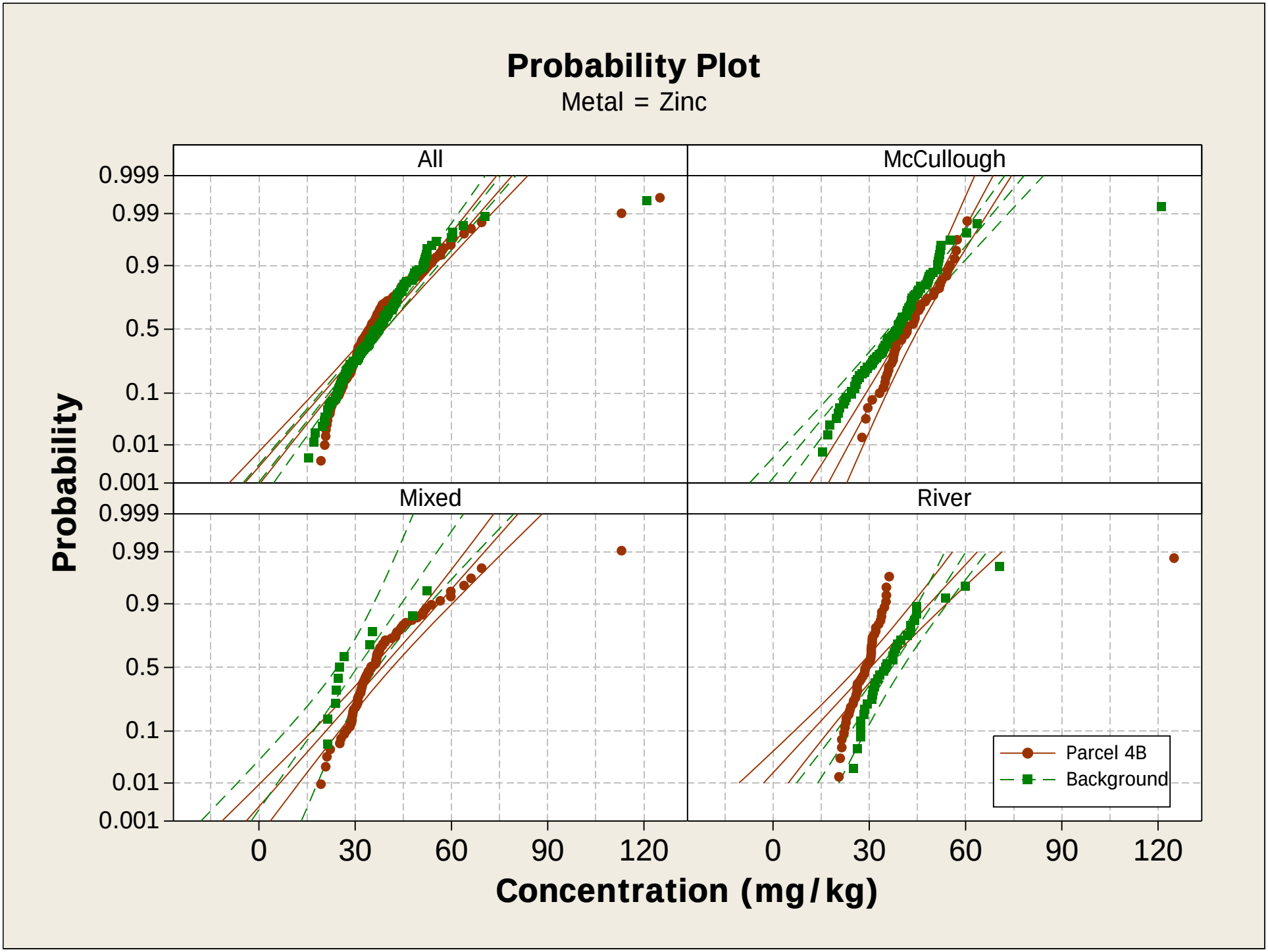

Probability Plot
Metal = Tin
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-2
0
2
4
6
Concentration (mg/kg)
Parcel 4B
Background

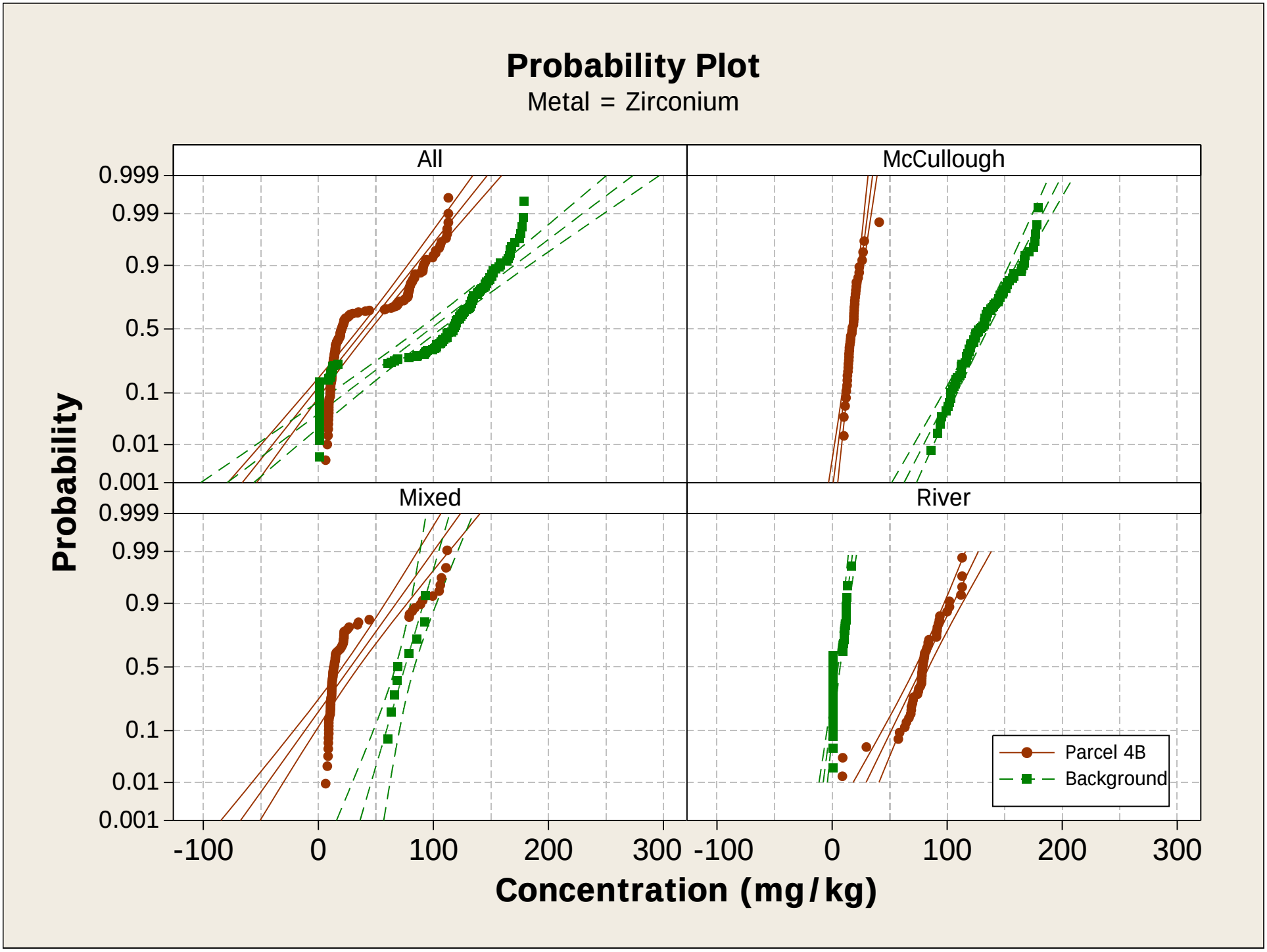

Probability Plot
Metal = Titanium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
300
600
900
1200
Concentration (mg/kg)
Parcel 4B
Background


Probability Plot
Metal = Tungsten
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-2
0
2
4
6
Concentration (mg/kg)
Parcel 4B
Background

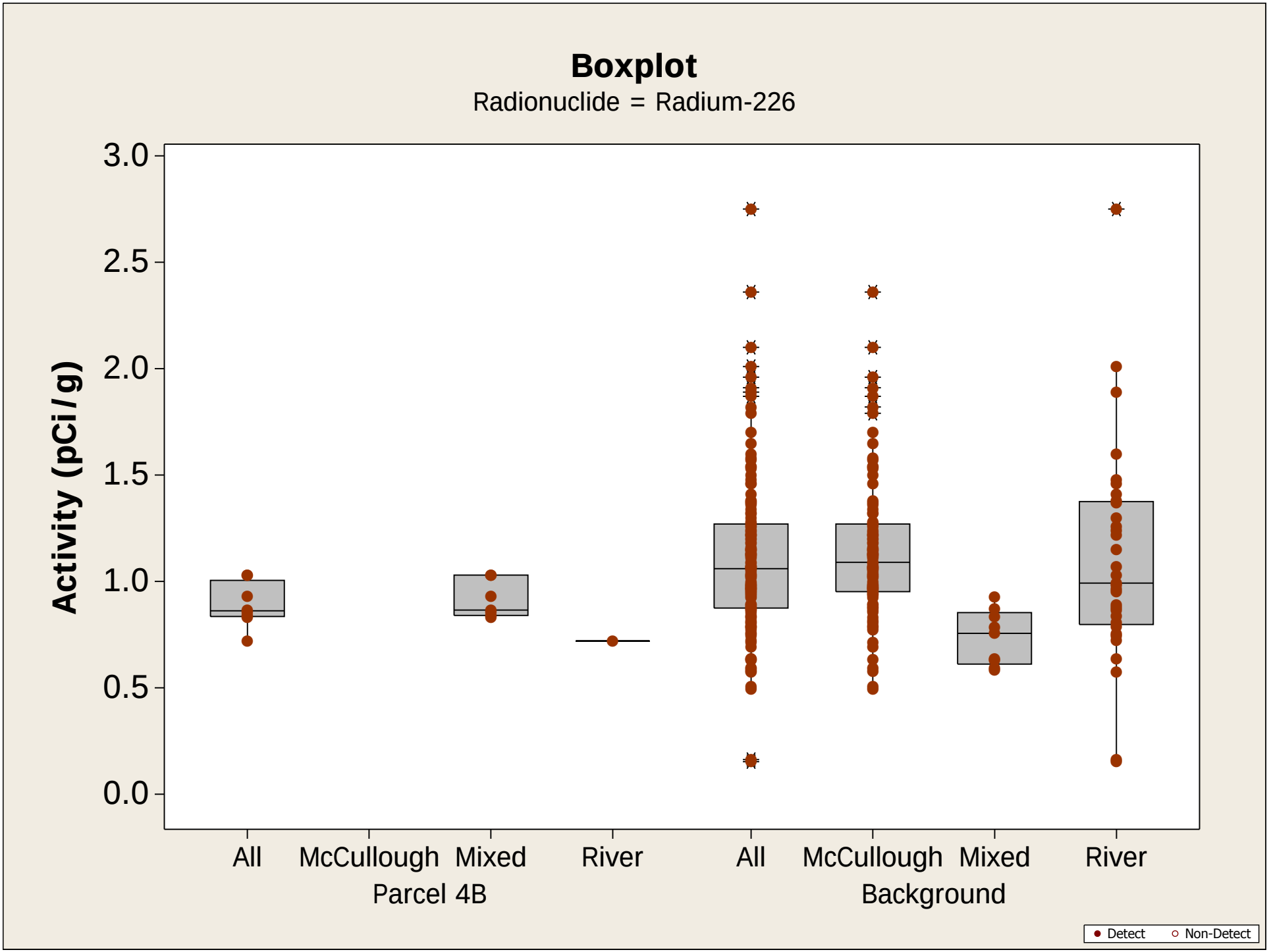

Probability Plot
Metal = Uranium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0.0
1.5
3.0
4.5
Concentration (mg/kg)
Parcel 4B
Background

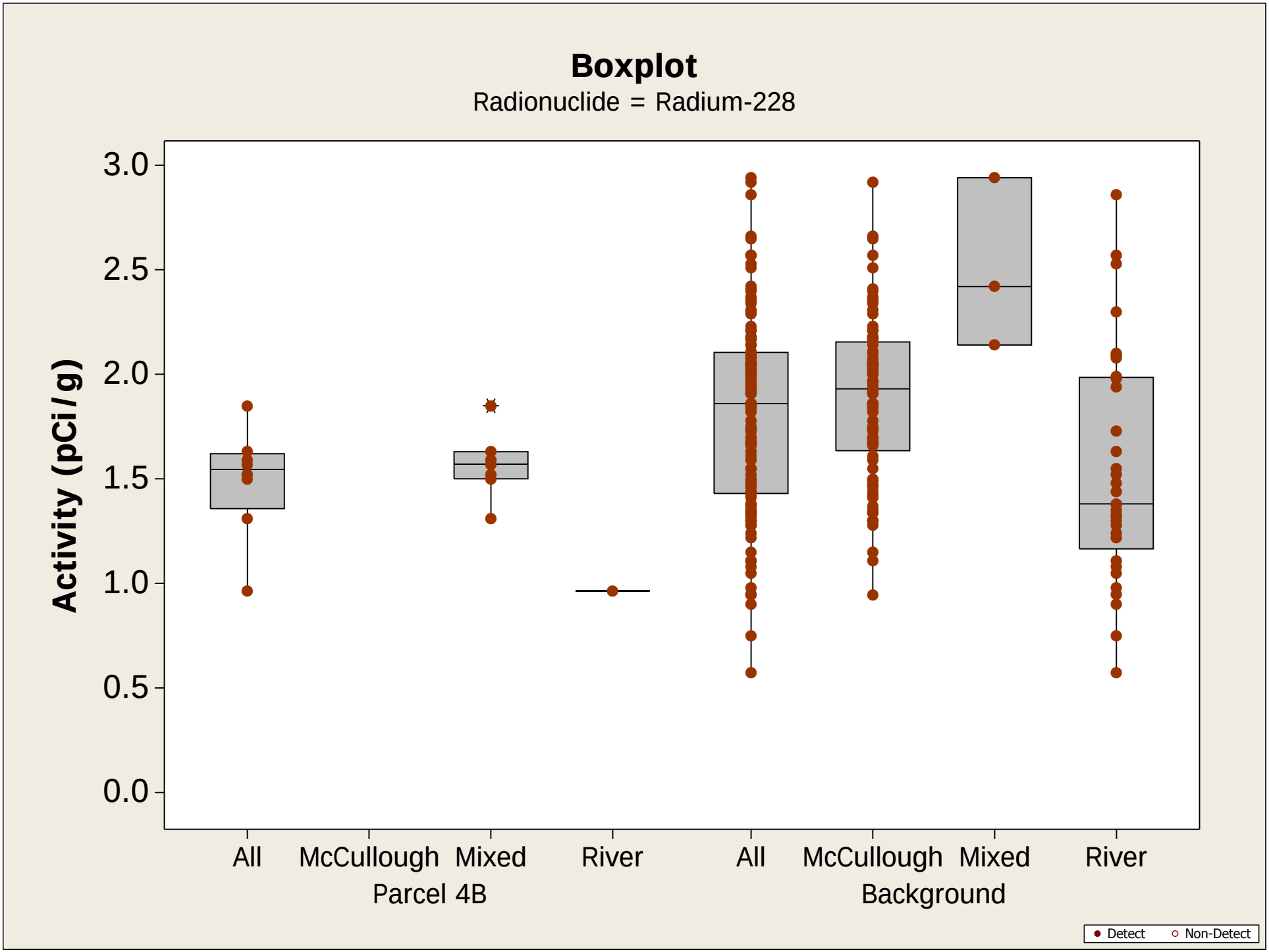

Probability Plot
Metal = Vanadium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
20
40
60
80
Concentration (mg/kg)
Parcel 4B
Background

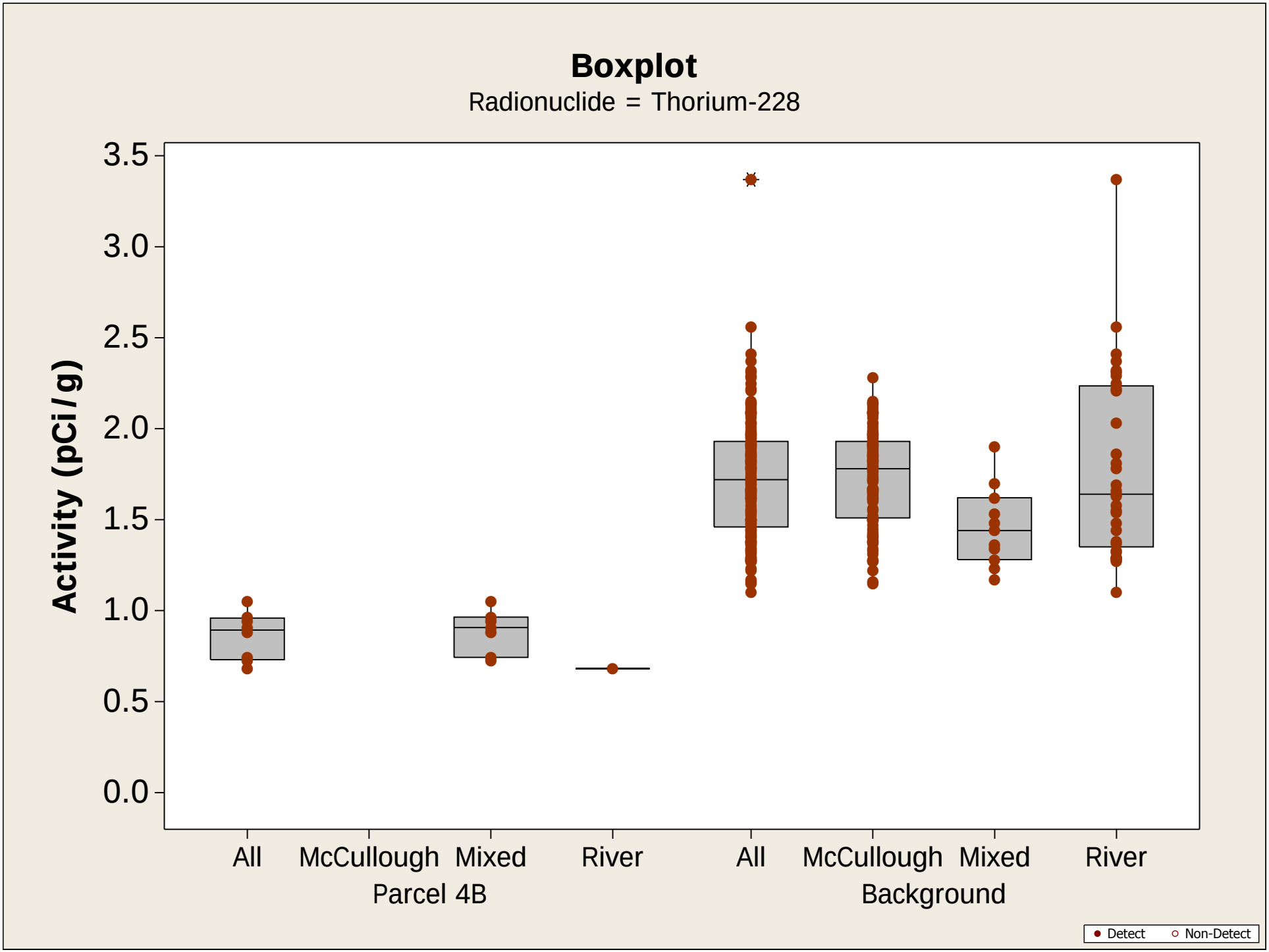

Probability Plot
Metal = Zinc
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
0
30
60
90
120
Concentration (mg/kg)
Parcel 4B
Background

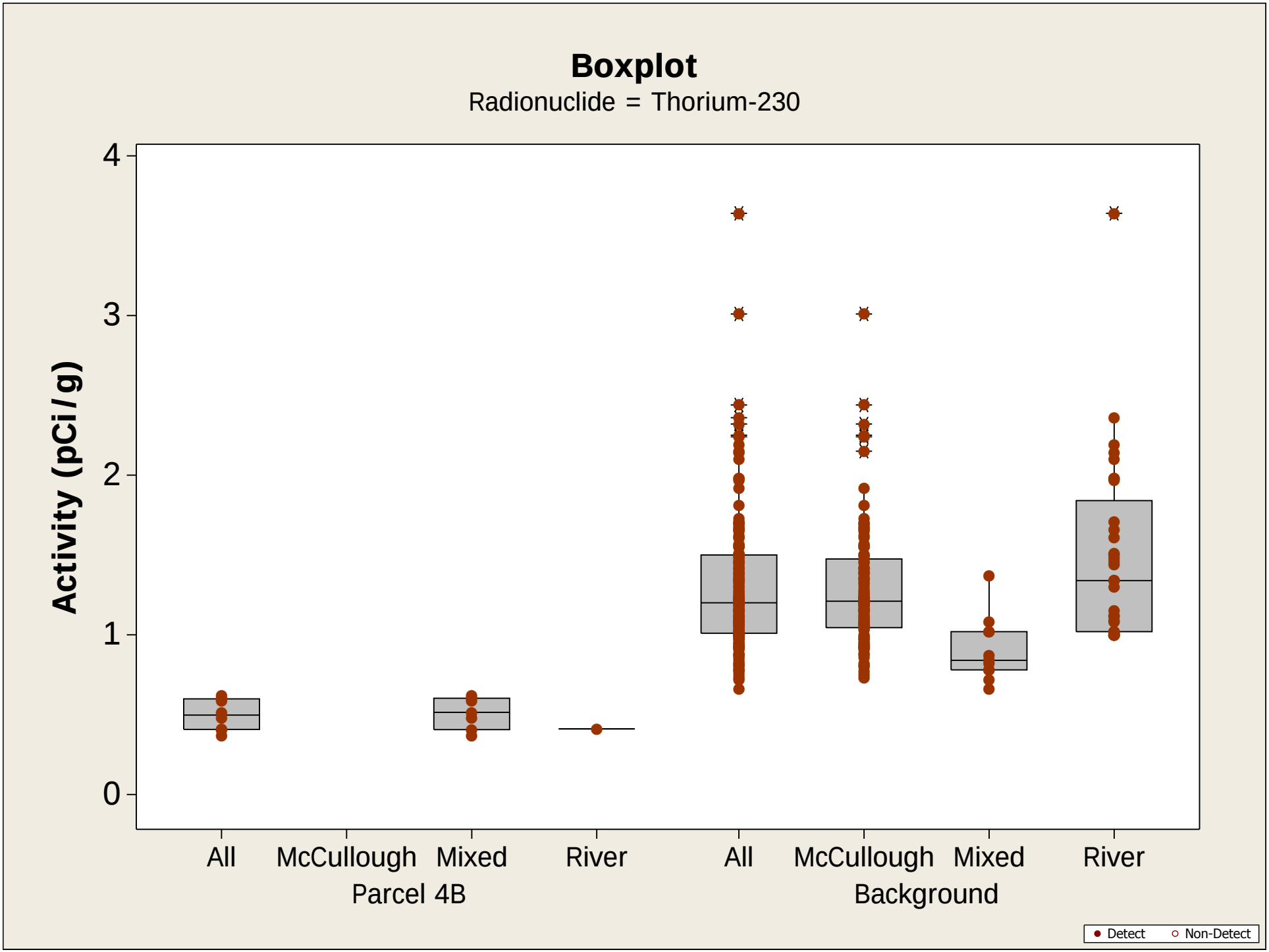

Probability Plot
Metal = Zirconium
All
McCullough
Mixed
River
Probability
0.999
0.99
0.9
0.5
0.1
0.01
0.001
-100
0
100
200
300
Concentration (mg/kg)
Parcel 4B
Background

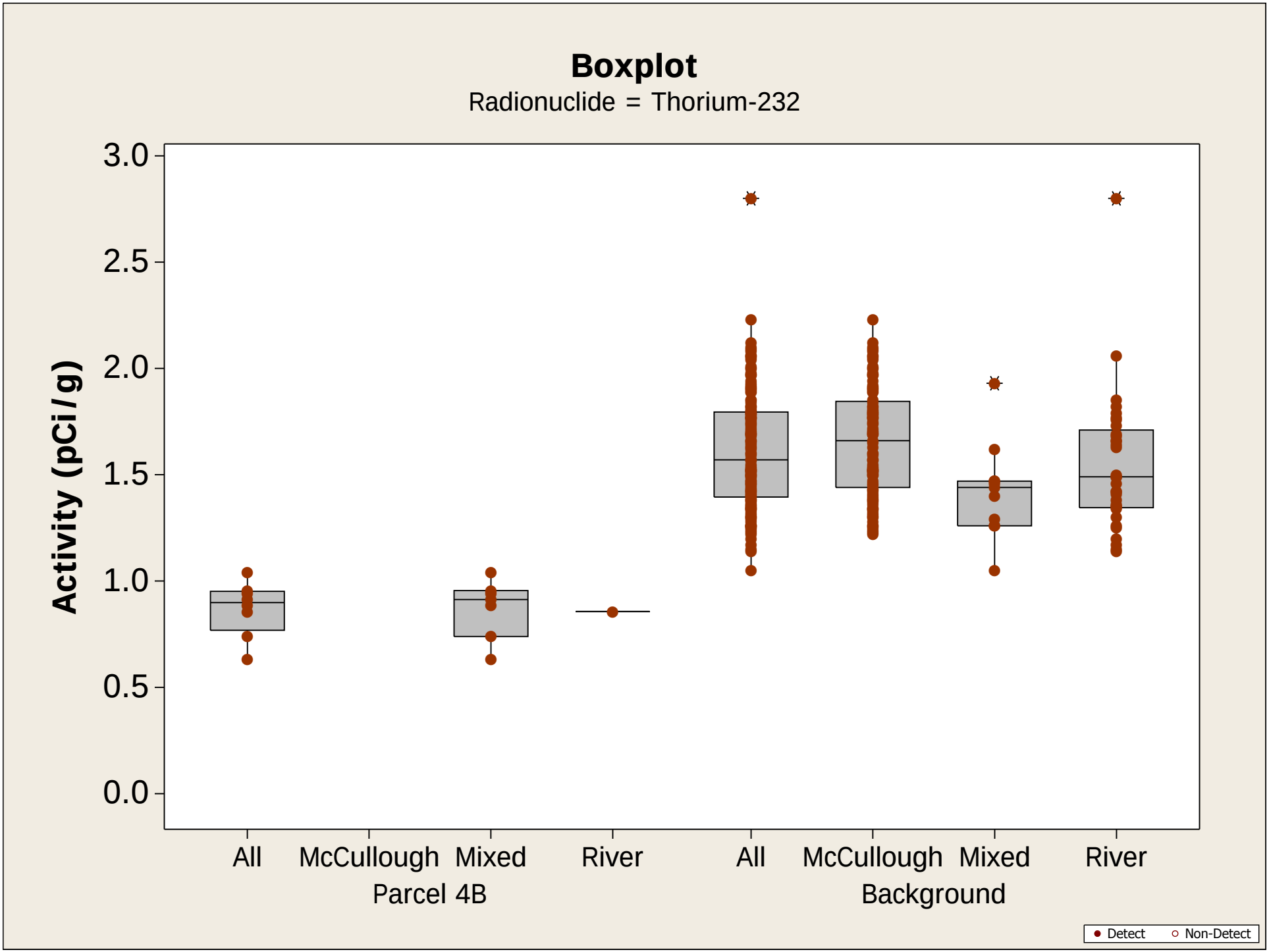
BOXPLOTS

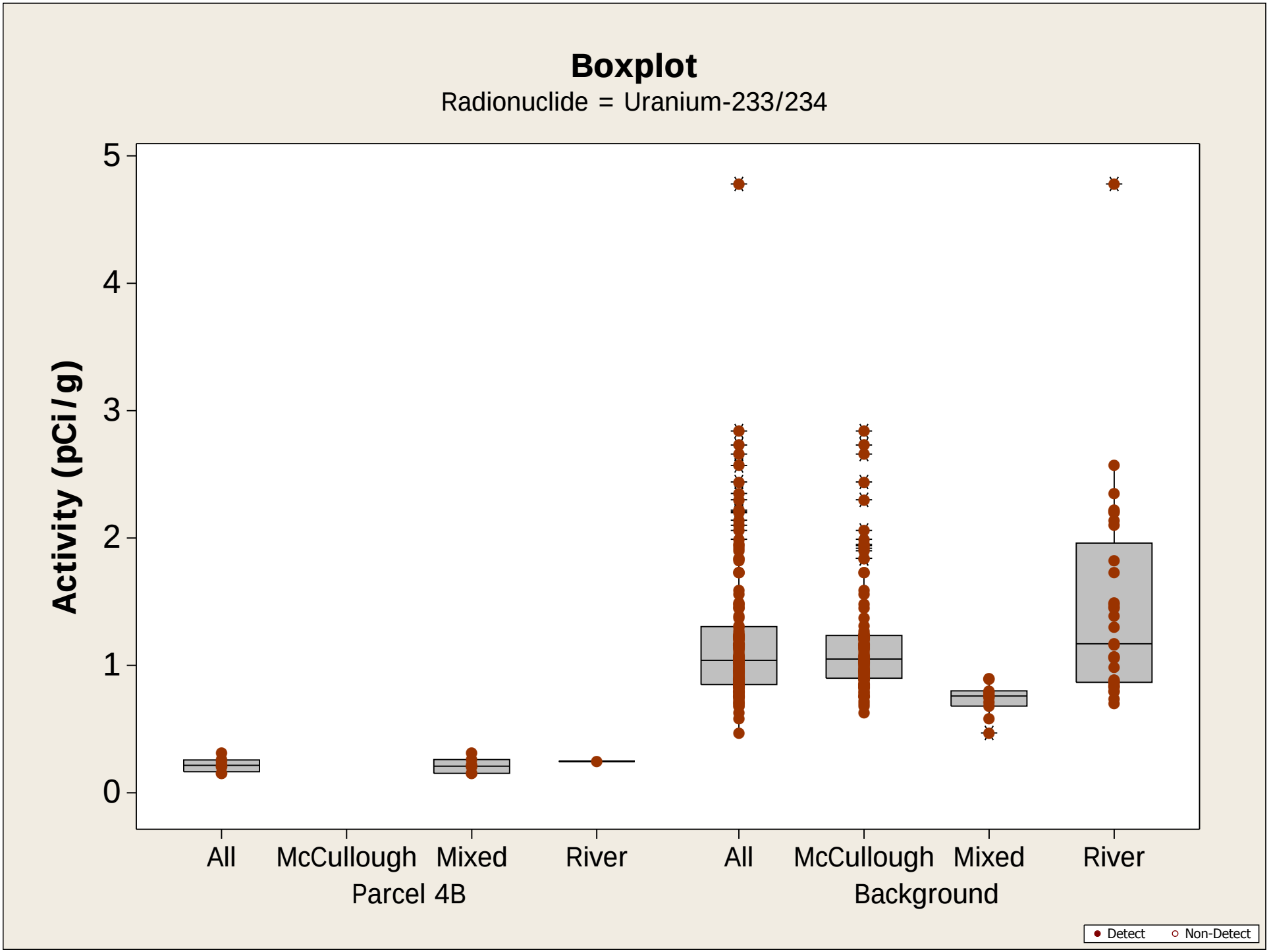

Boxplot
Radionuclide = Radium-226
Activity (pCi/g)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

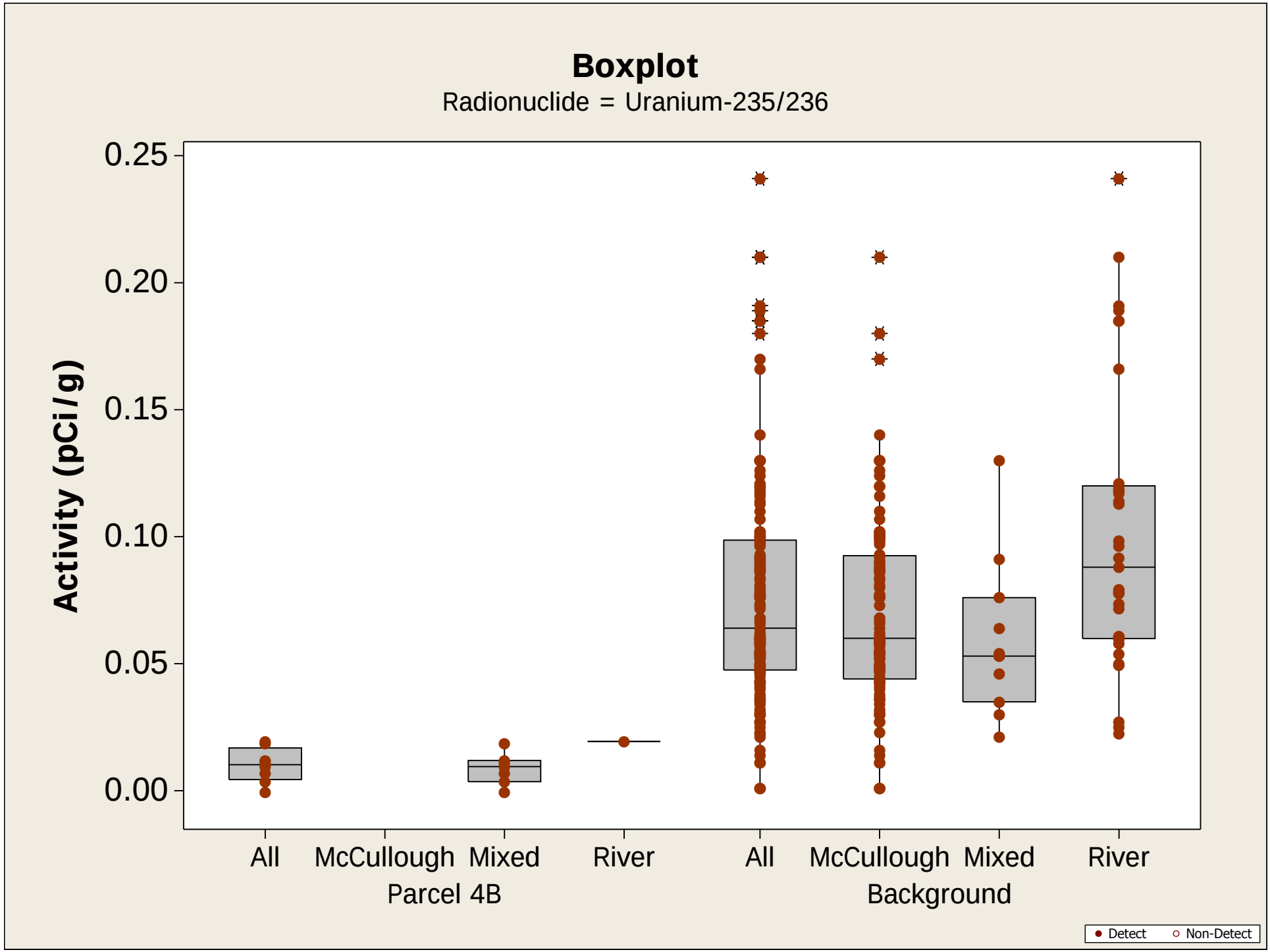

Boxplot
Radionuclide = Radium-228
Activity (pCi/g)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

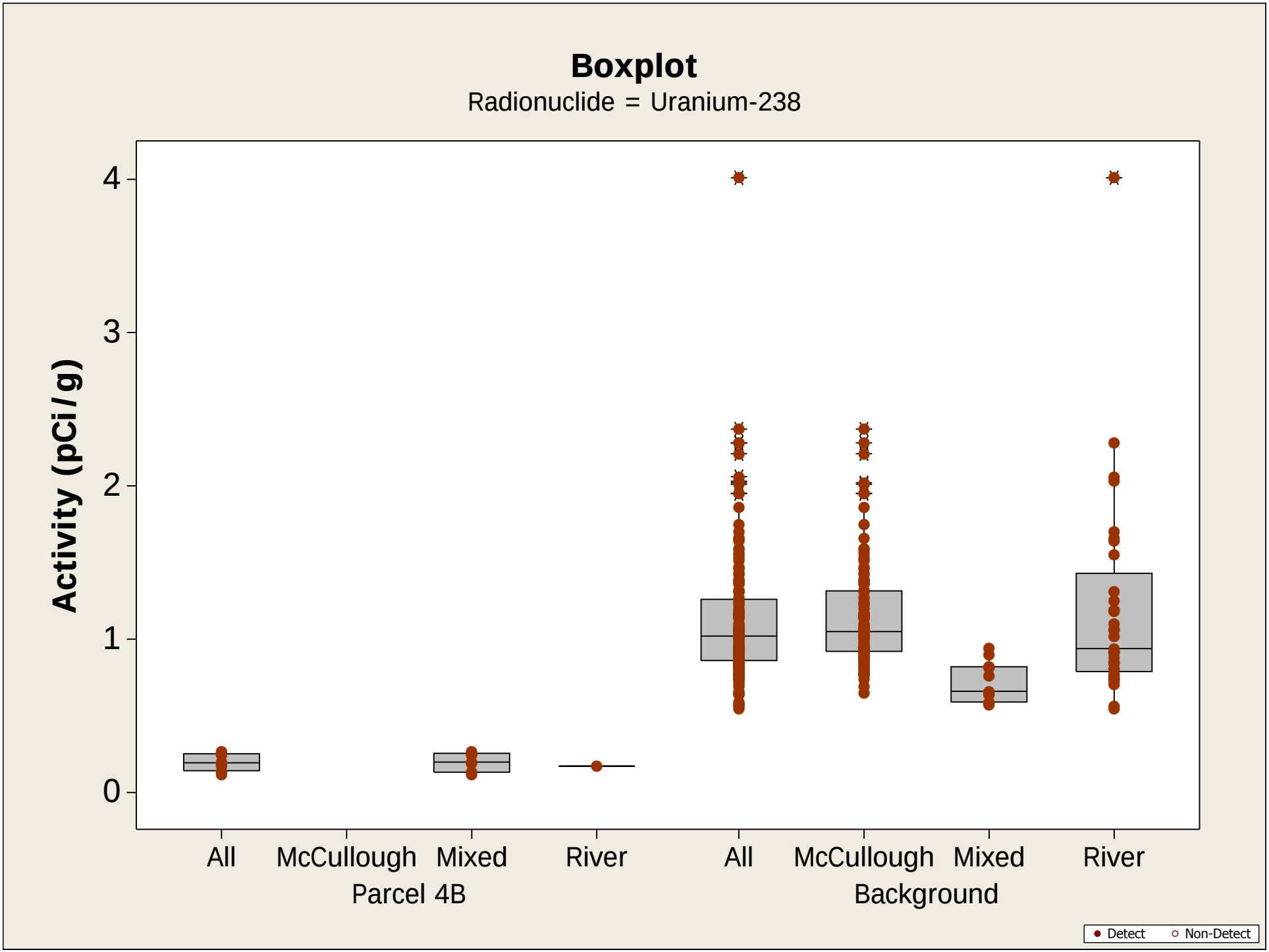

Boxplot
Radionuclide = Thorium-228
Activity (pCi/g)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

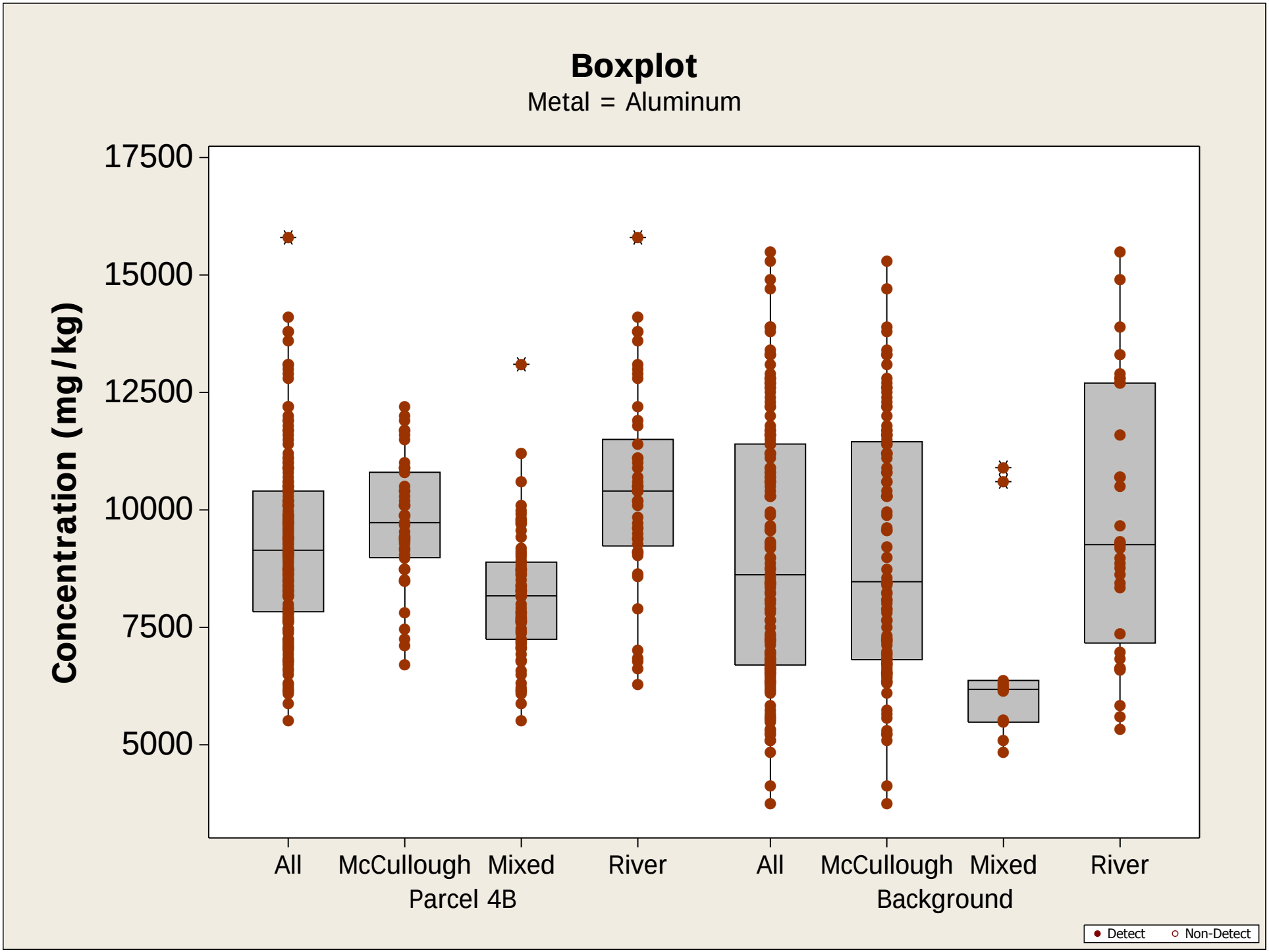

Boxplot
Radionuclide = Thorium-230
Activity (pCi/g)
4
3
2
1
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

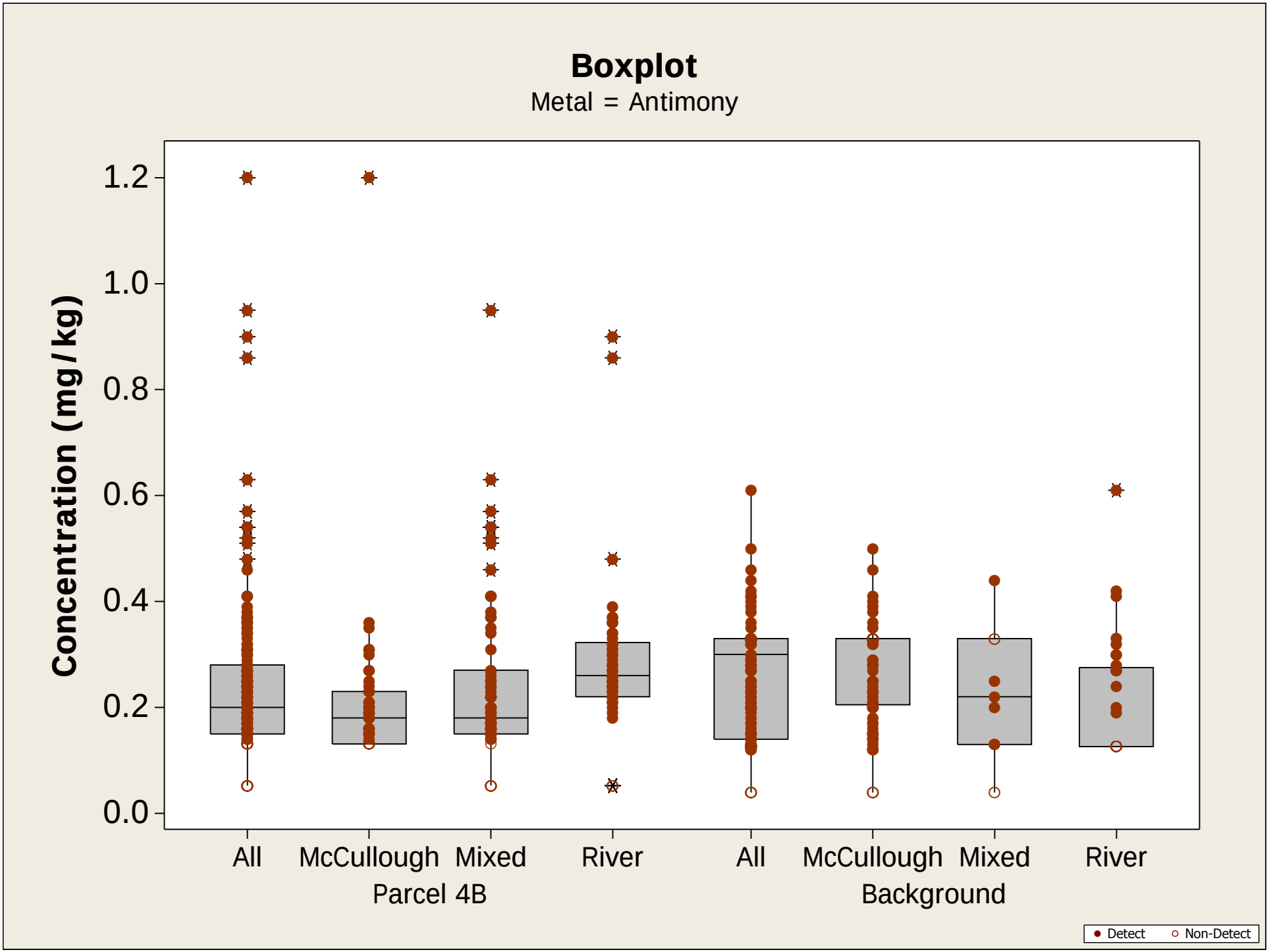

Boxplot
Radionuclide = Thorium-232
Activity (pCi/g)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

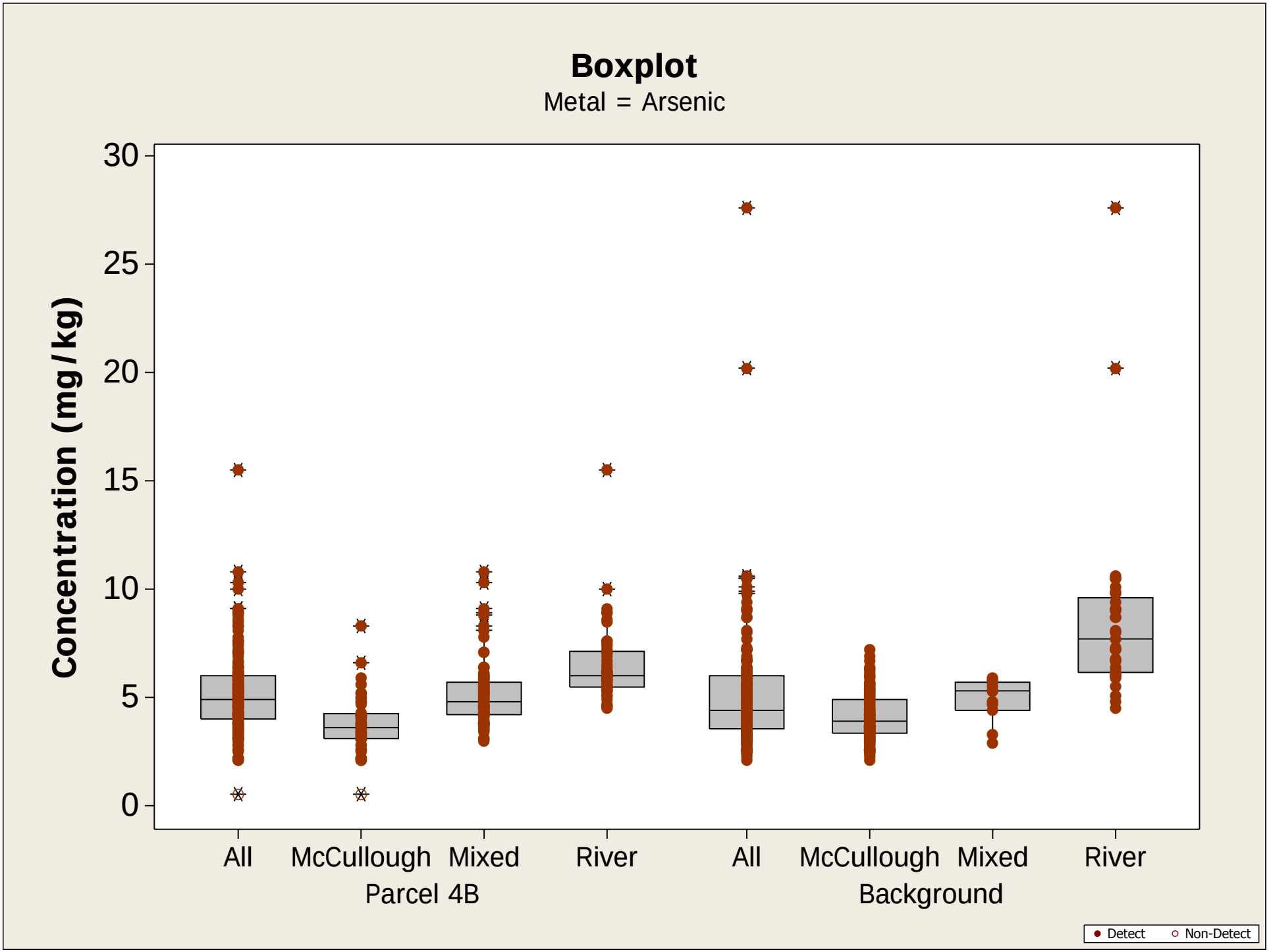

Boxplot
Radionuclide = Uranium-233/234
Activity (pCi/g)
5
4
3
2
1
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

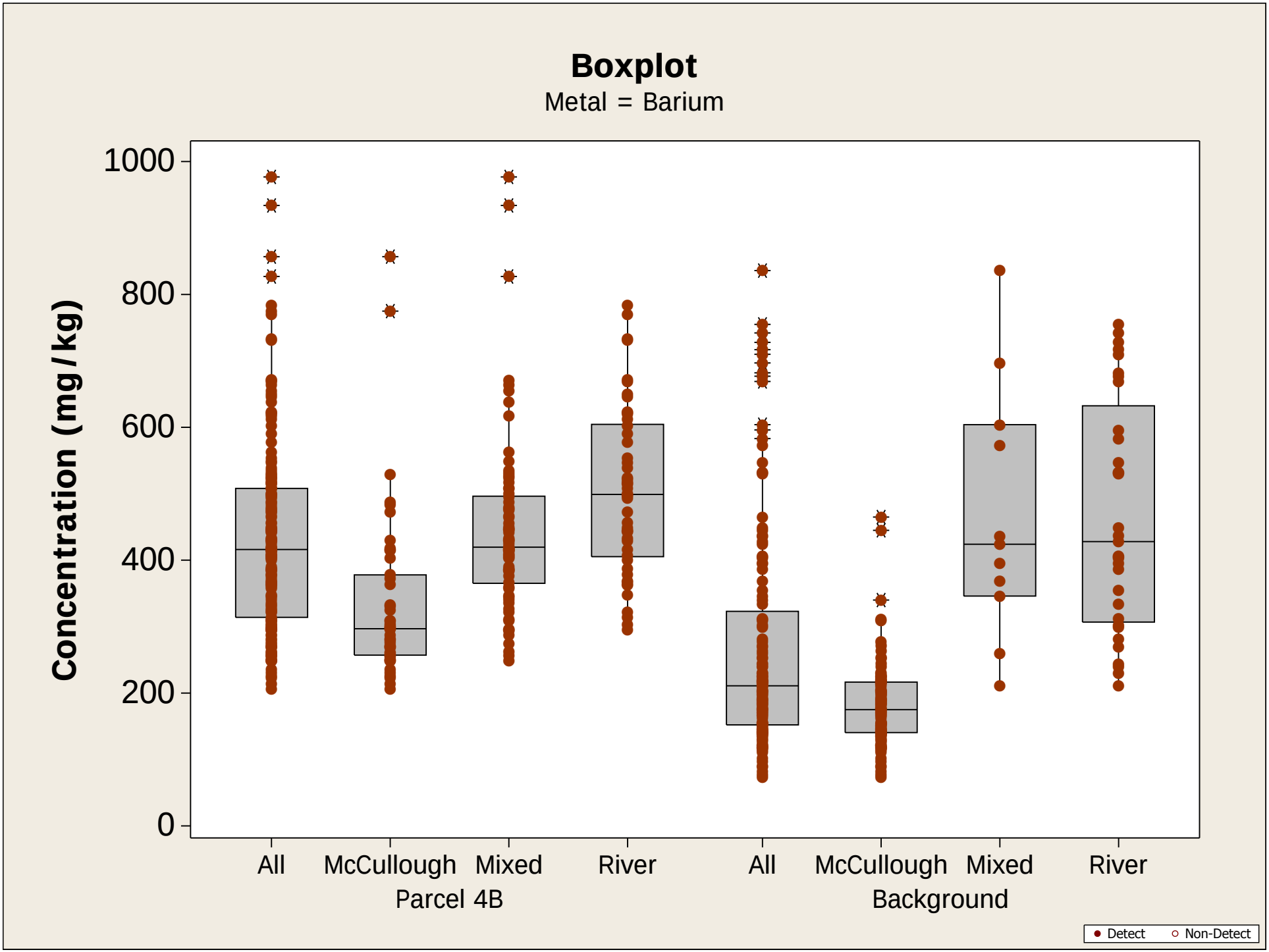

Boxplot
Radionuclide = Uranium-235/236
Activity (pCi/g)
0.25
0.20
0.15
0.10
0.05
0.00
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

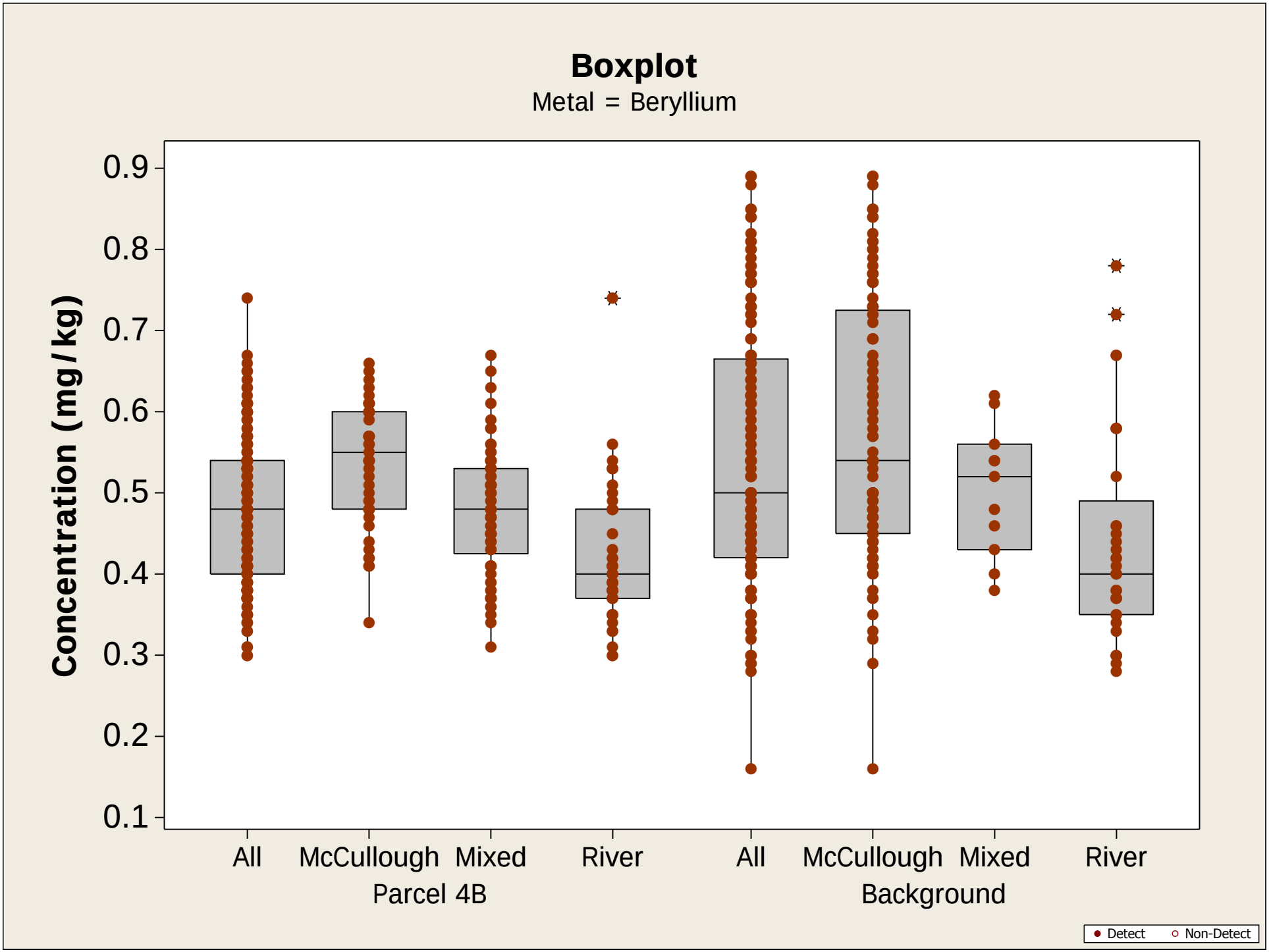

Boxplot
Radionuclide = Uranium-238
Activity (pCi/g)
4
3
2
1
0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

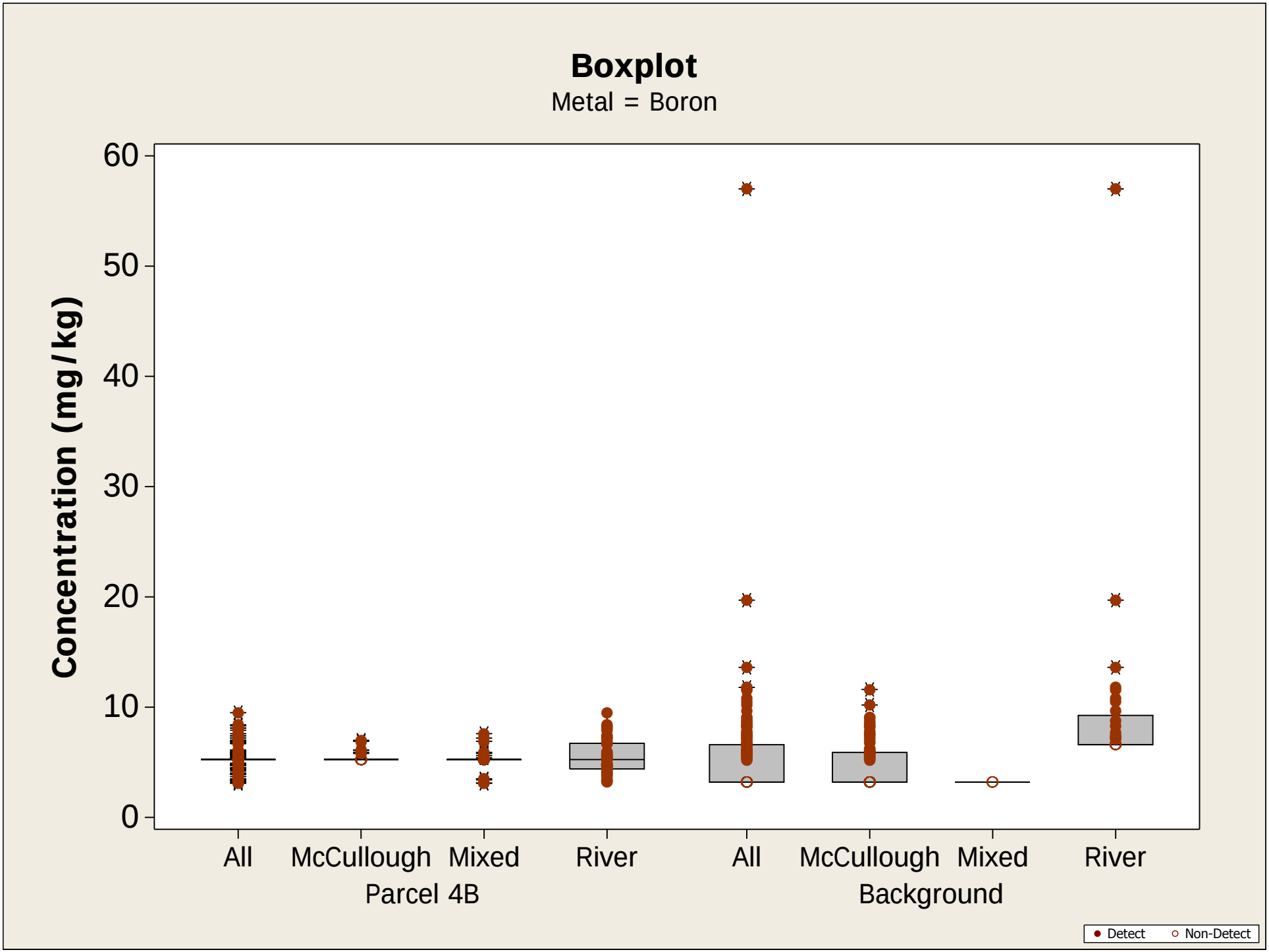

Boxplot
Metal = Aluminum
Concentration (mg/kg)
17500
15000
12500
10000
7500
5000
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

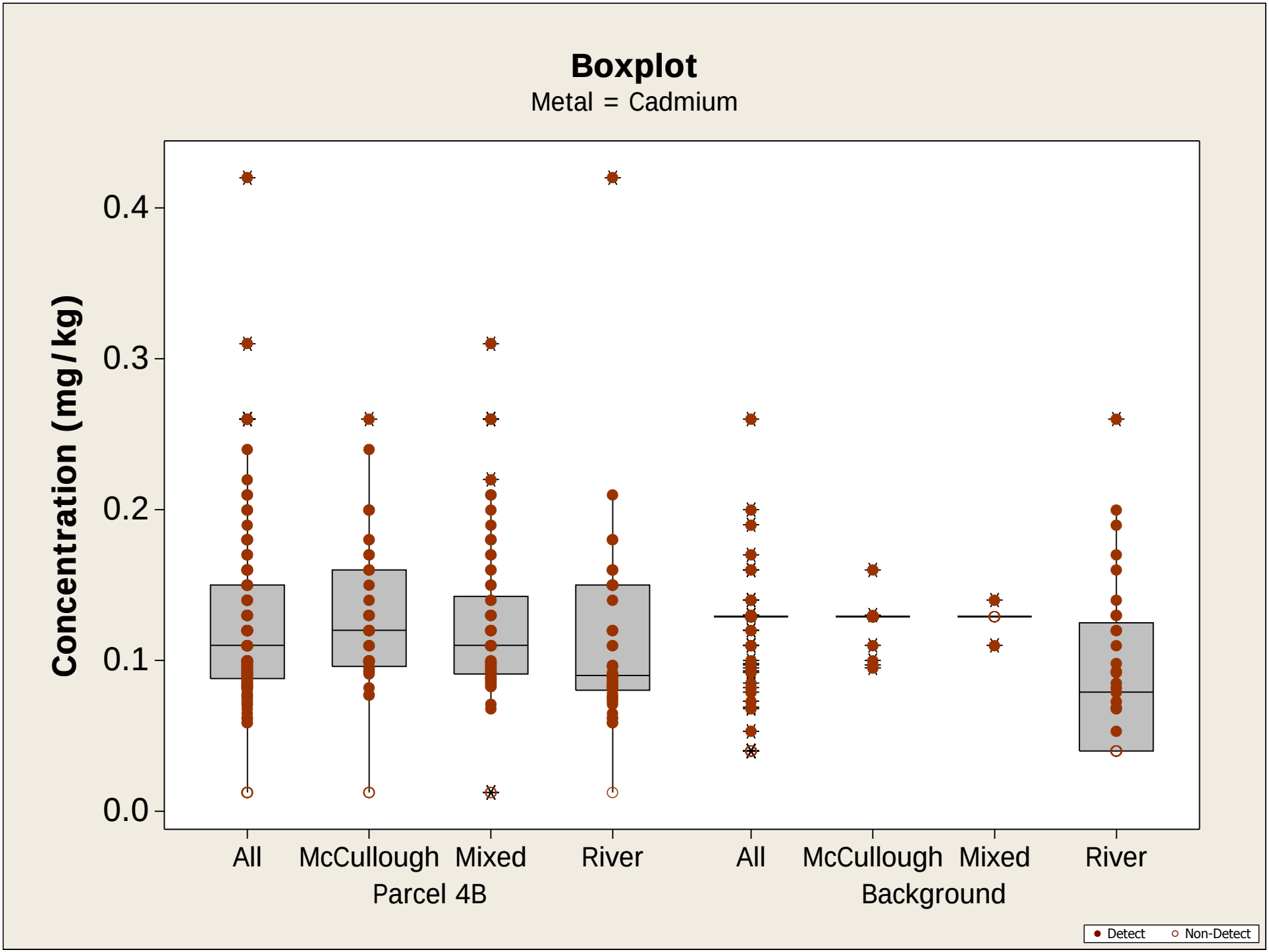

Boxplot
Metal = Antimony
Concentration (mg/kg)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

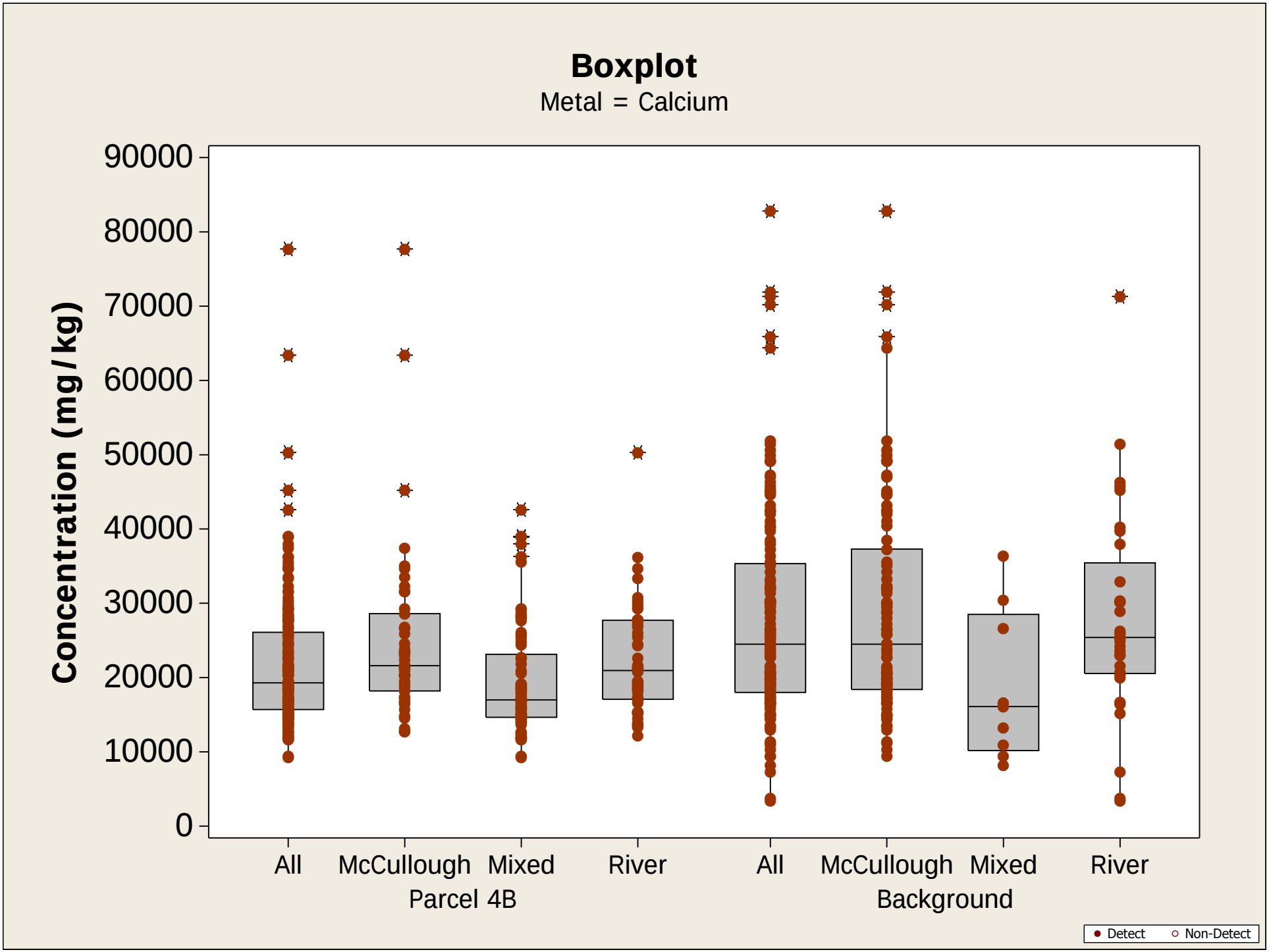

Boxplot
Metal = Arsenic
Concentration (mg/kg)
30
25
20
15
10
5
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

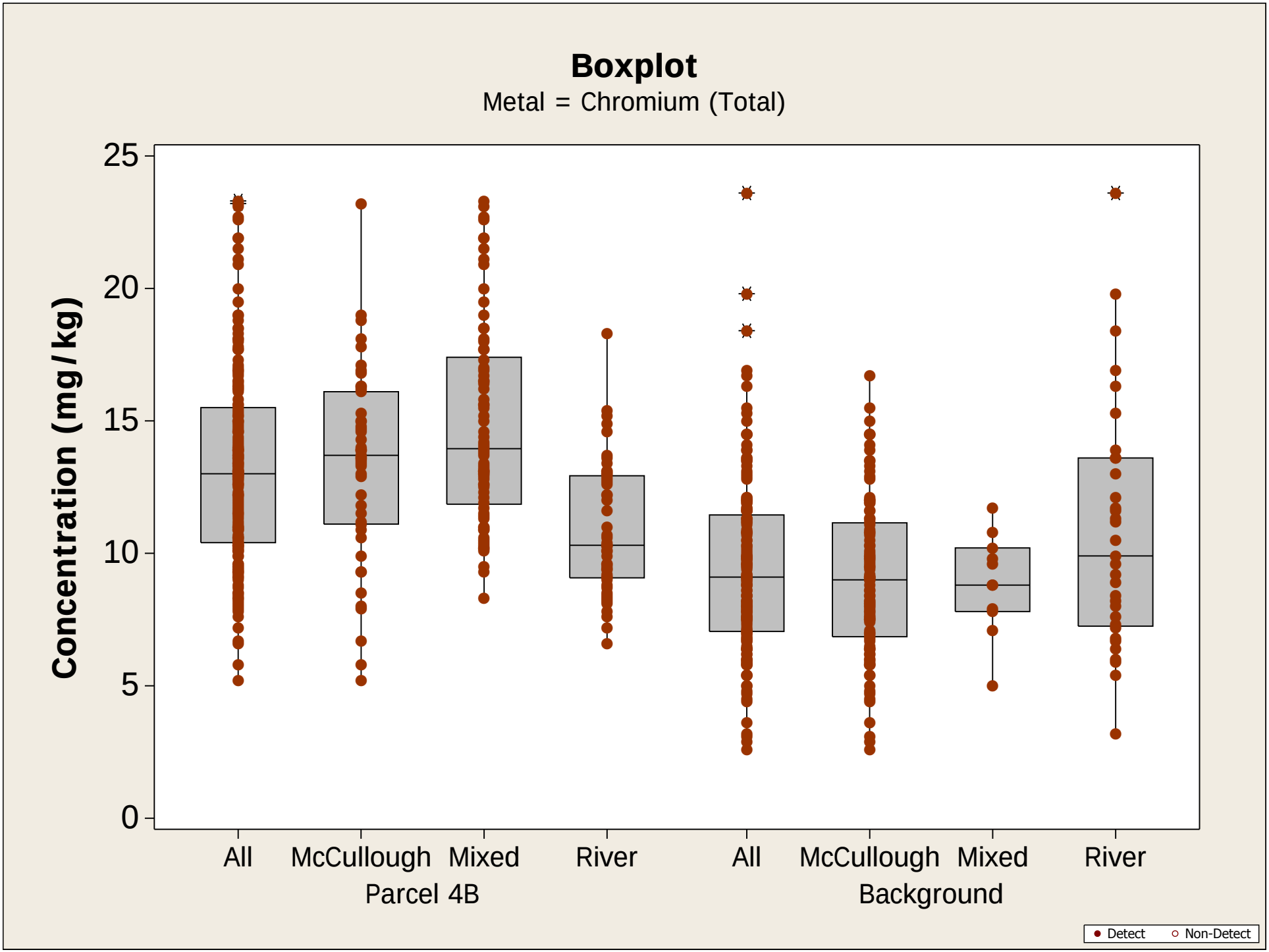

Boxplot
Metal = Barium
Concentration (mg/kg)
1000
800
600
400
200
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

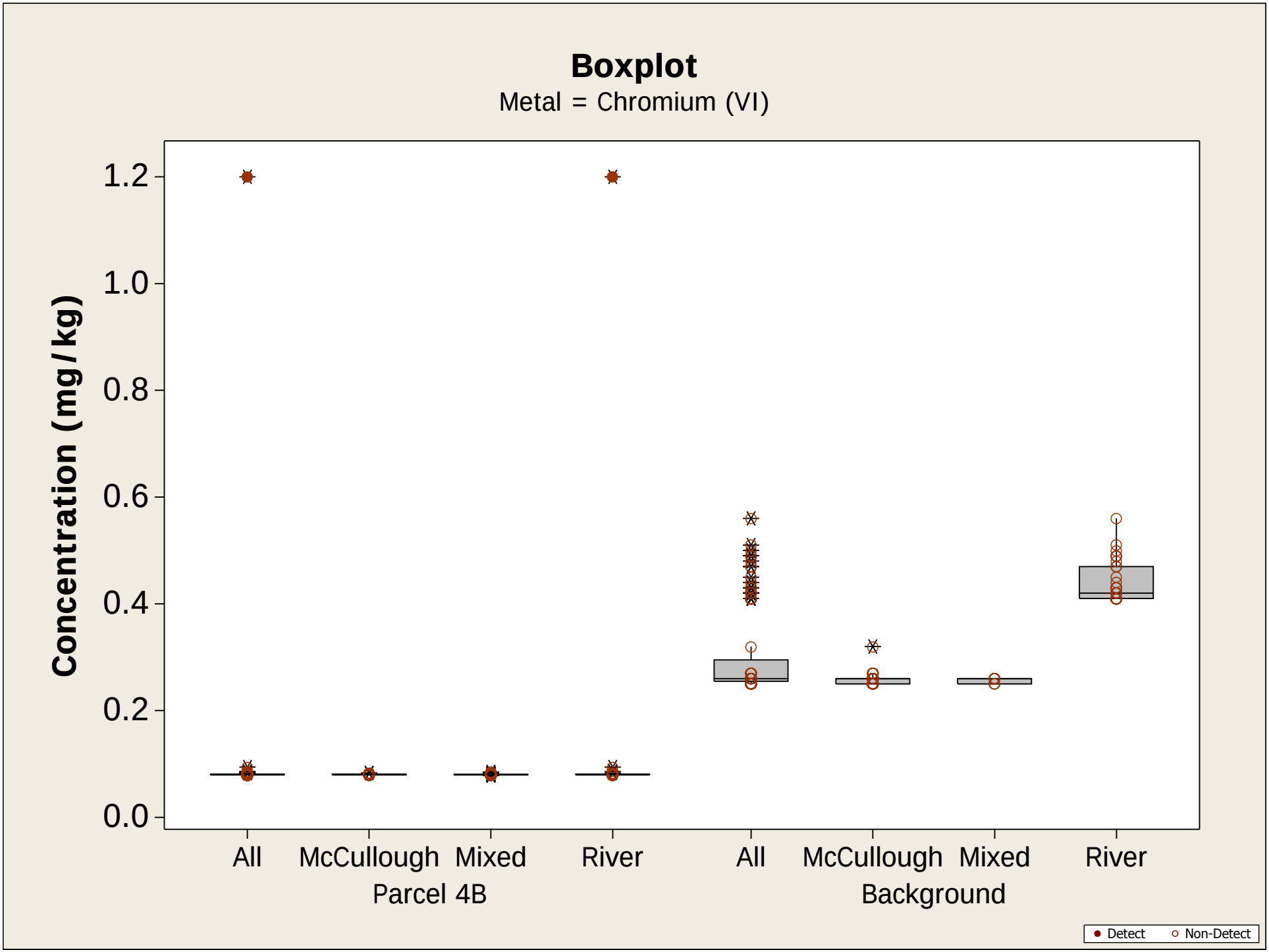

Boxplot
Metal = Beryllium
Concentration (mg/kg)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

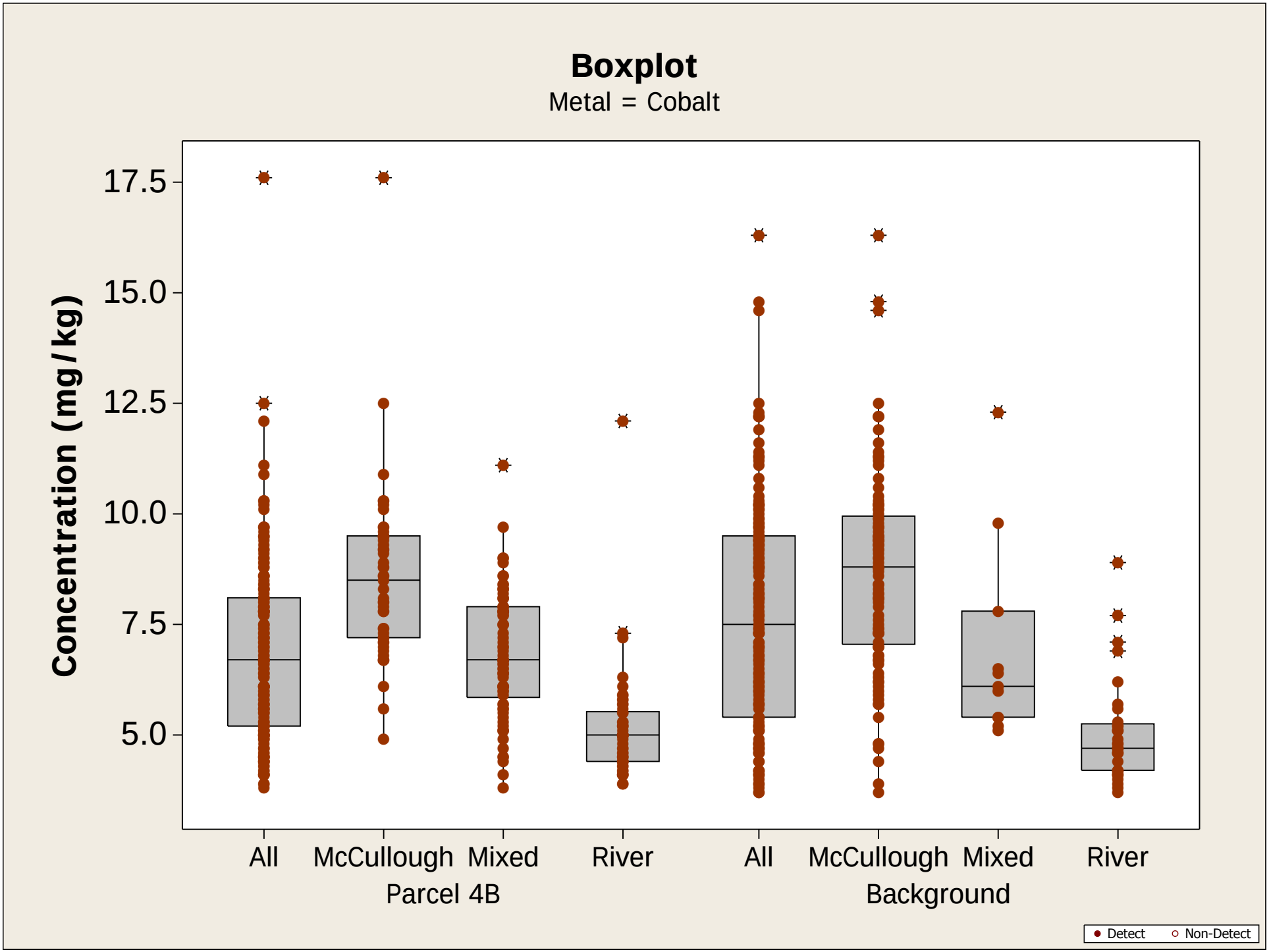

Boxplot
Metal = Boron
Concentration (mg/kg)
60
50
40
30
20
10
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

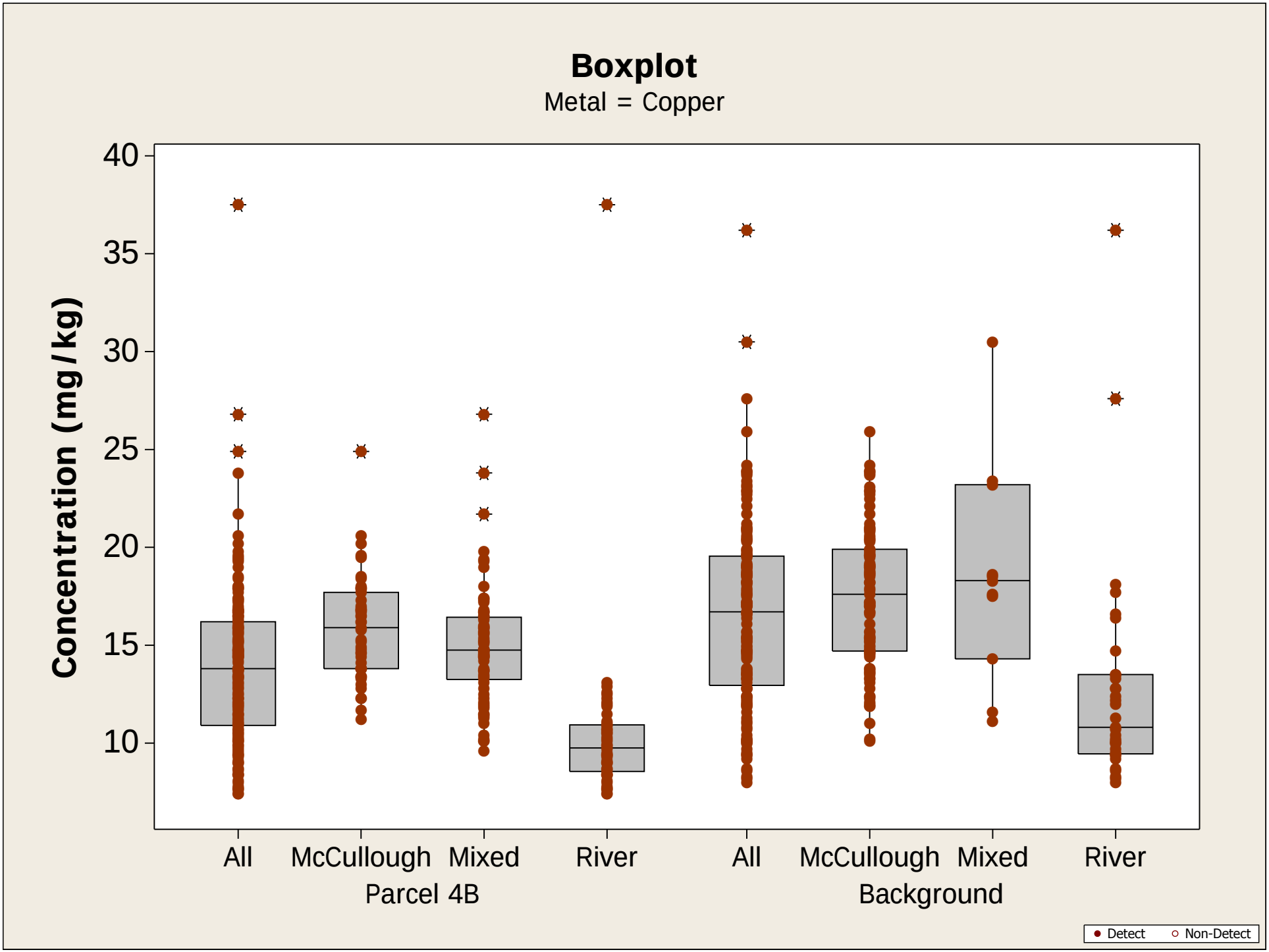

Boxplot
Metal = Cadmium
Concentration (mg/kg)
0.4
0.3
0.2
0.1
0.0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

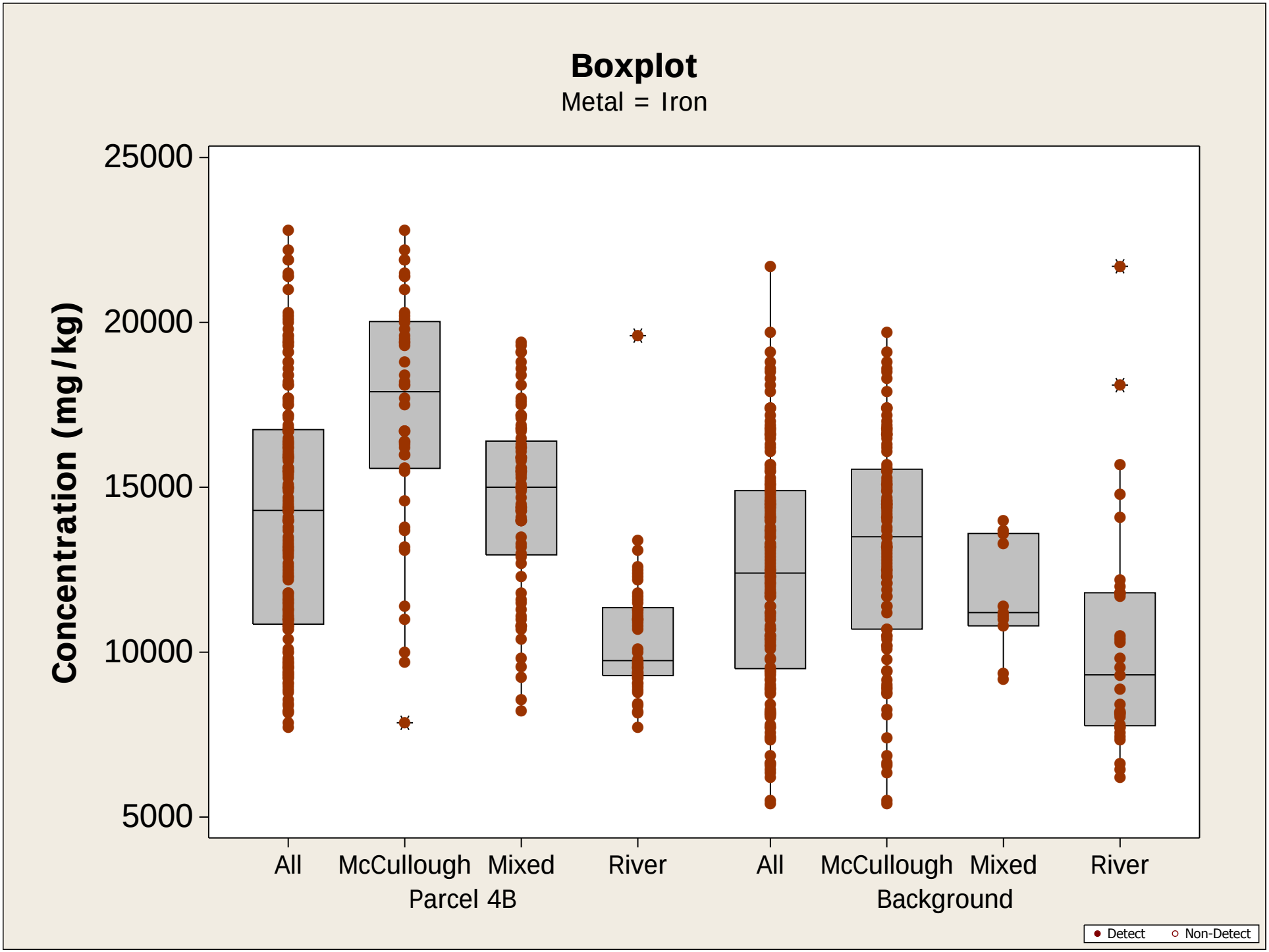

Boxplot
Metal = Calcium
Concentration (mg/kg)
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

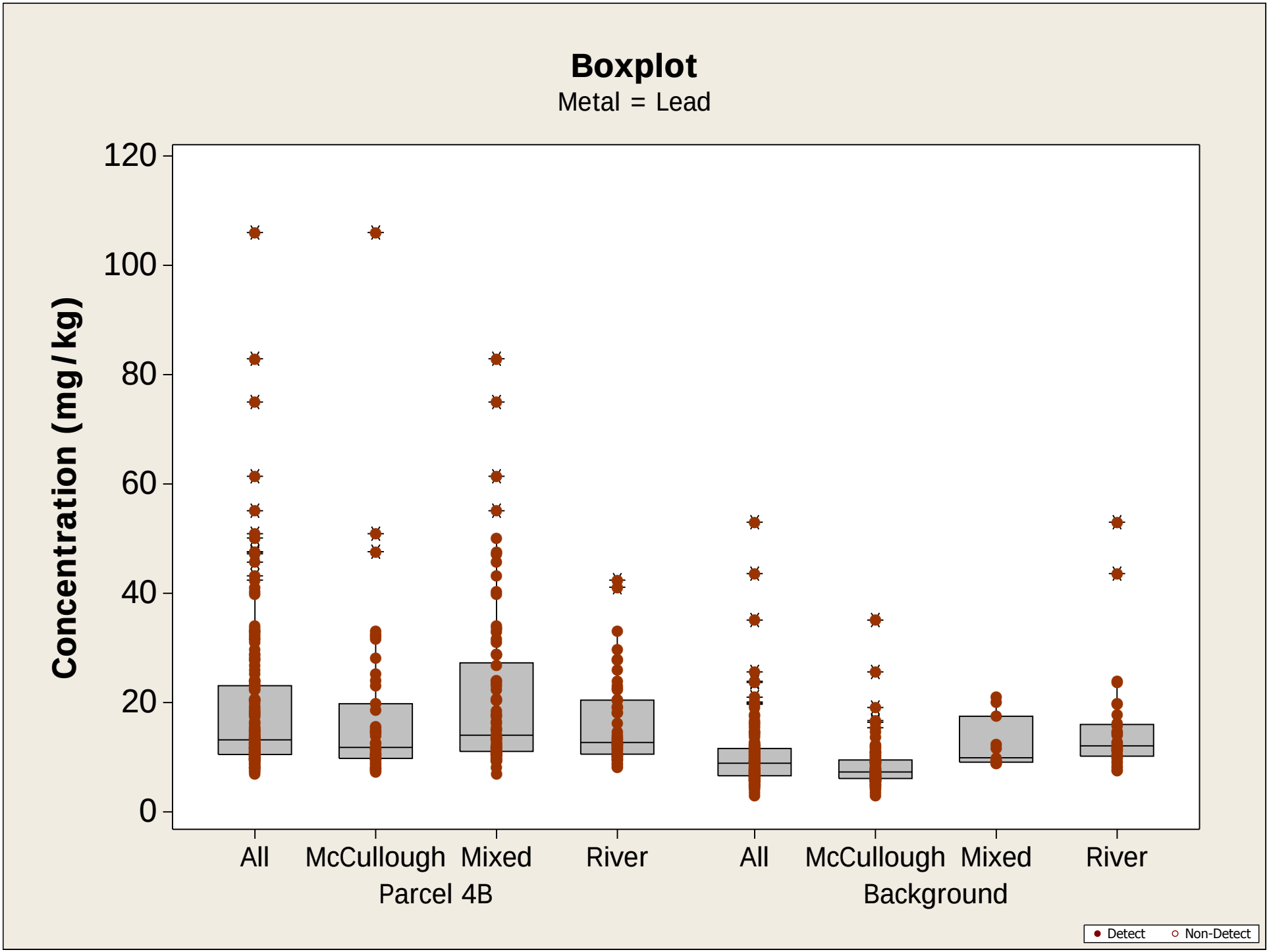

Boxplot
Metal = Chromium (Total)
Concentration (mg/kg)
25
20
15
10
5
0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

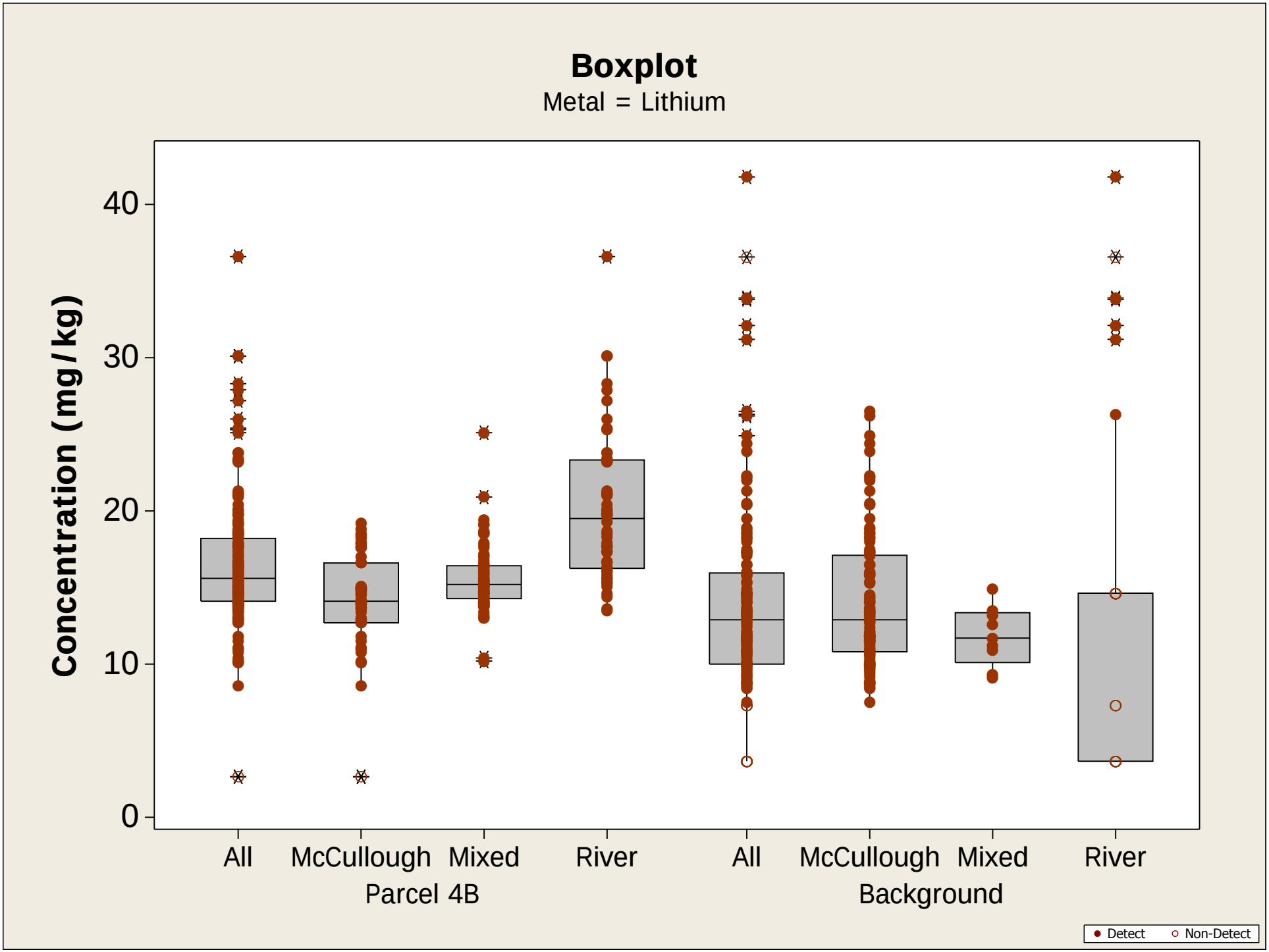

Boxplot
Metal = Chromium (VI)
Concentration (mg/kg)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

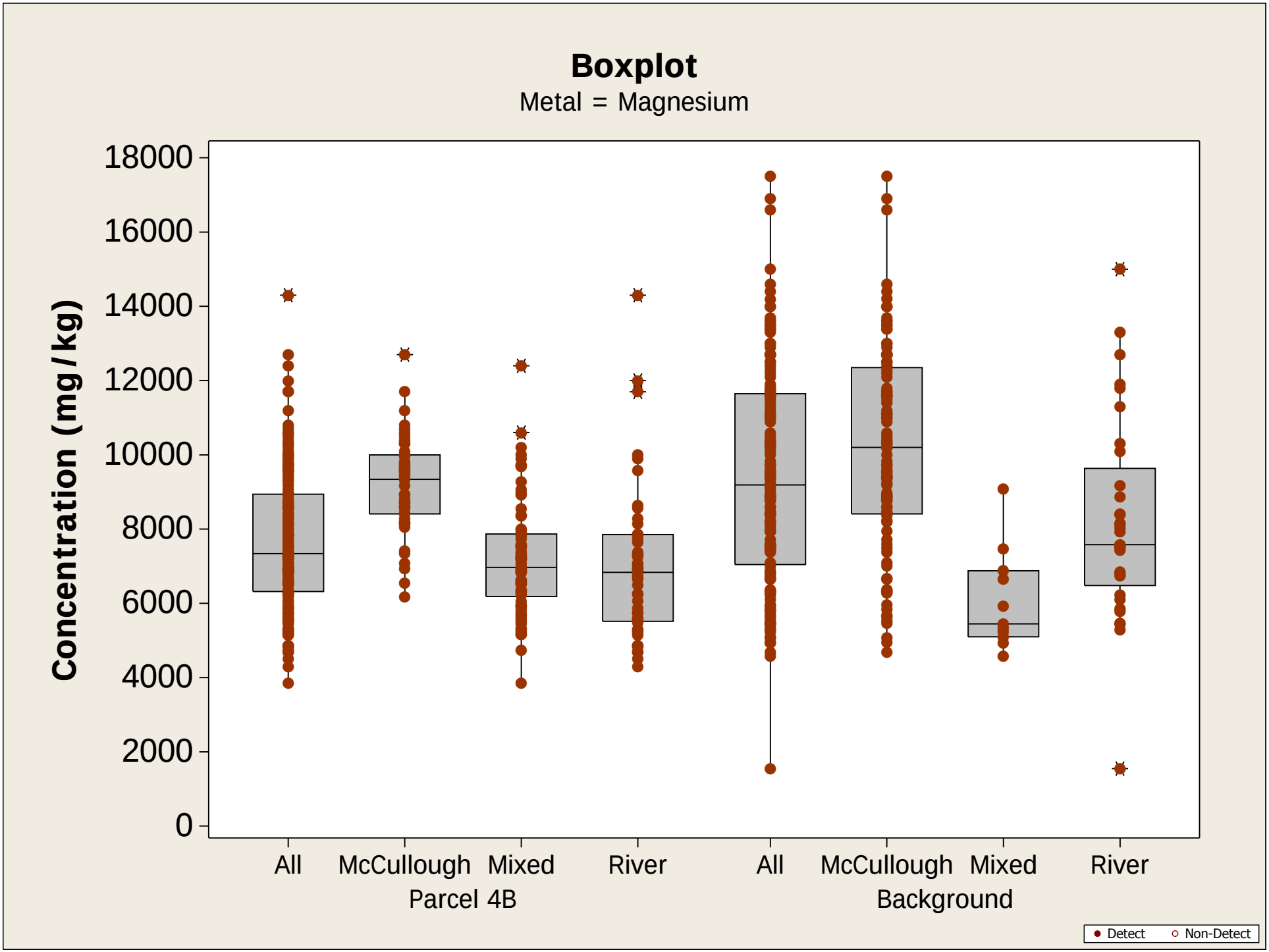

Boxplot
Metal = Cobalt
Concentration (mg/kg)
17.5
15.0
12.5
10.0
7.5
5.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

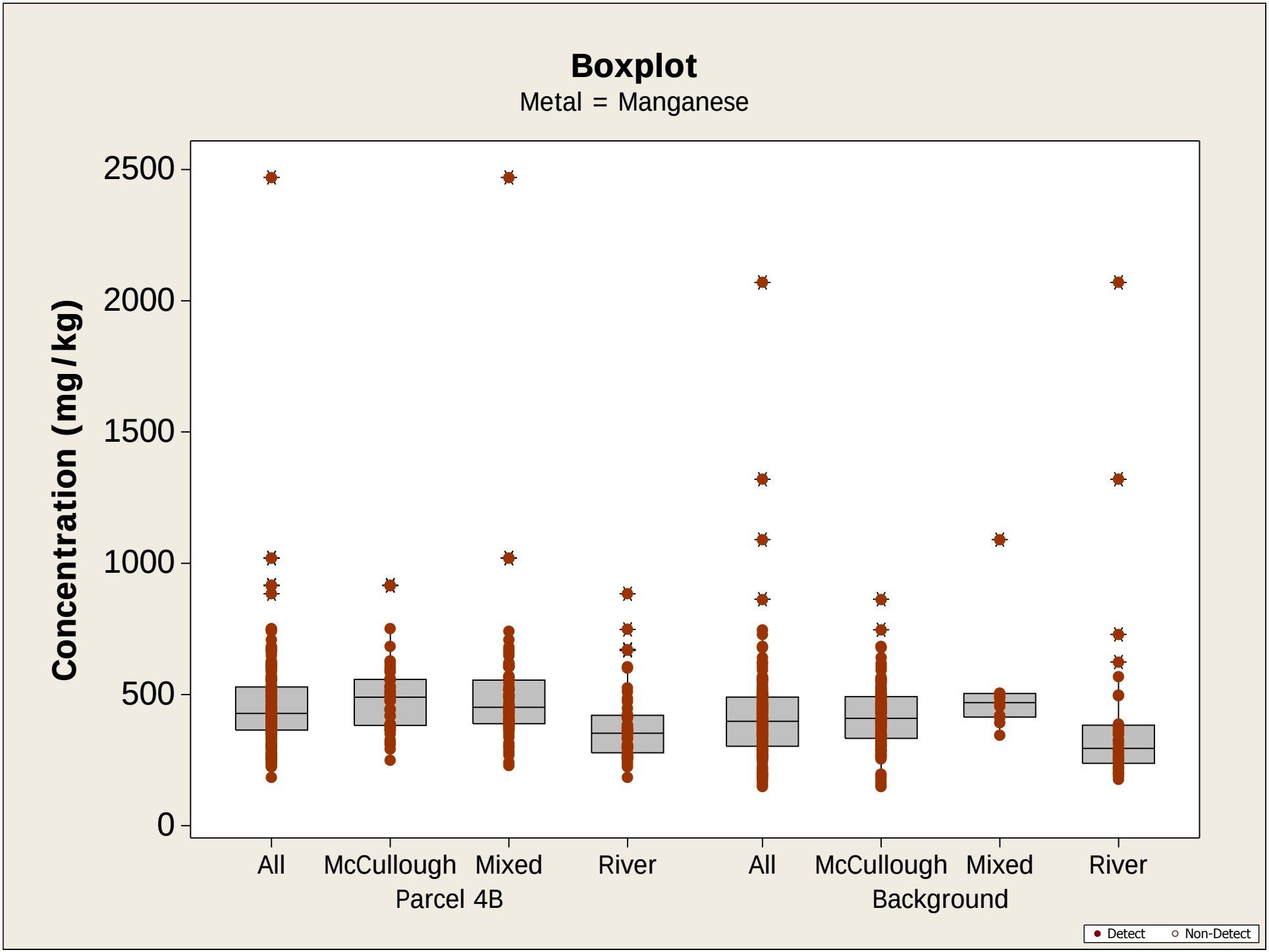

Boxplot
Metal = Copper
Concentration (mg/kg)
40
35
30
25
20
15
10
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

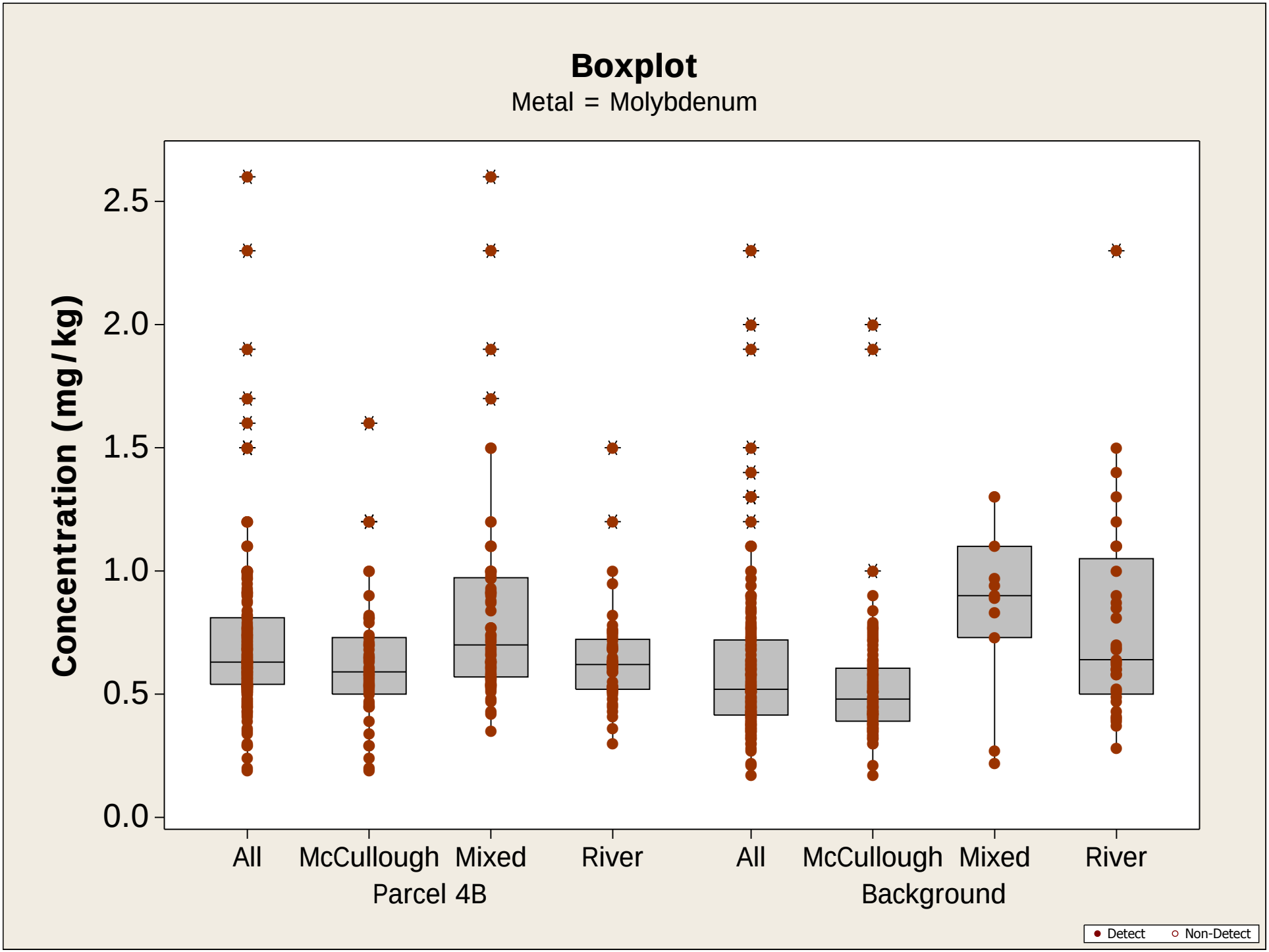

Boxplot
Metal = Iron
Concentration (mg/kg)
25000
20000
15000
10000
5000
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

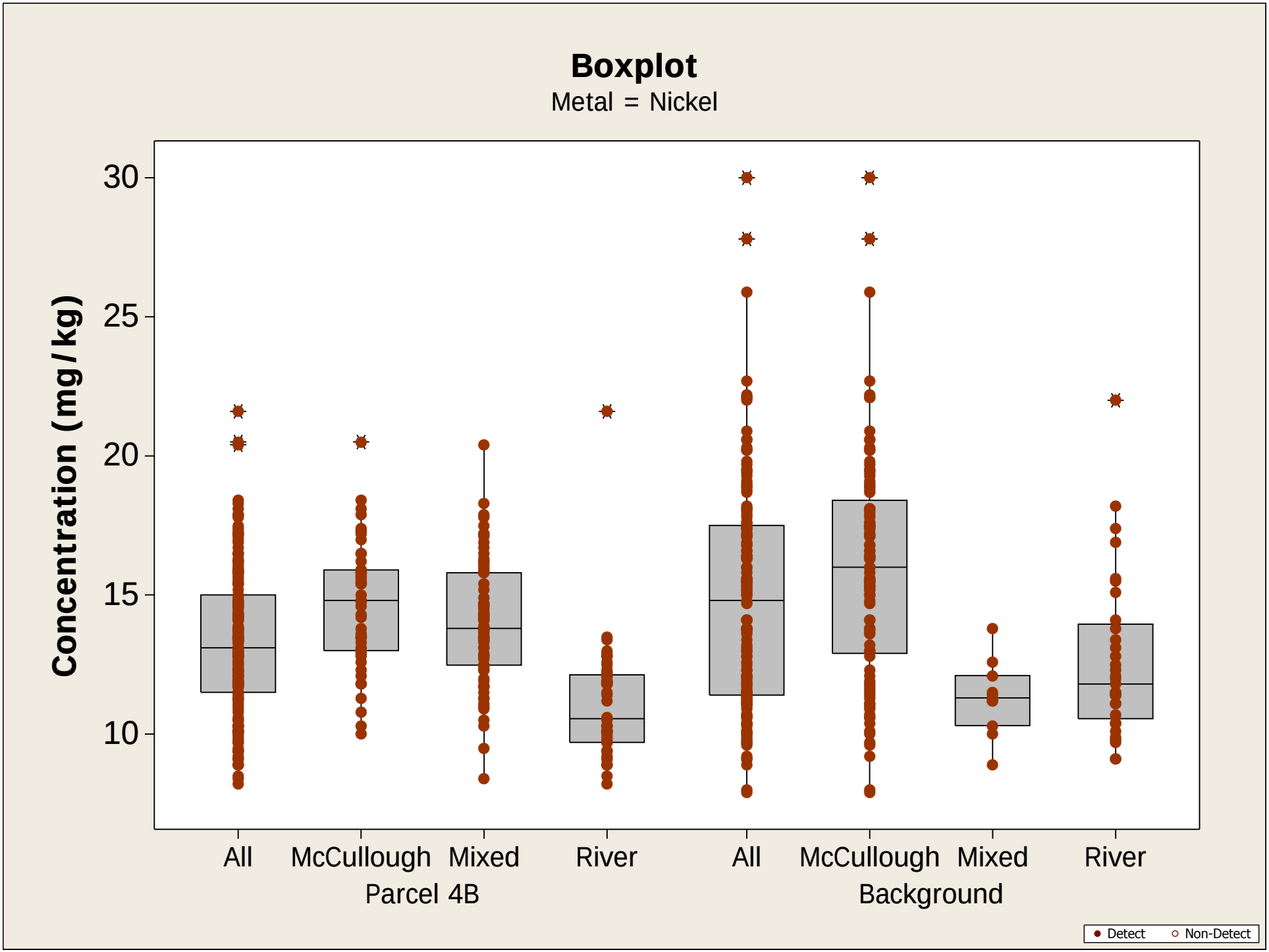

Boxplot
Metal = Lead
Concentration (mg/kg)
120
100
80
60
40
20
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

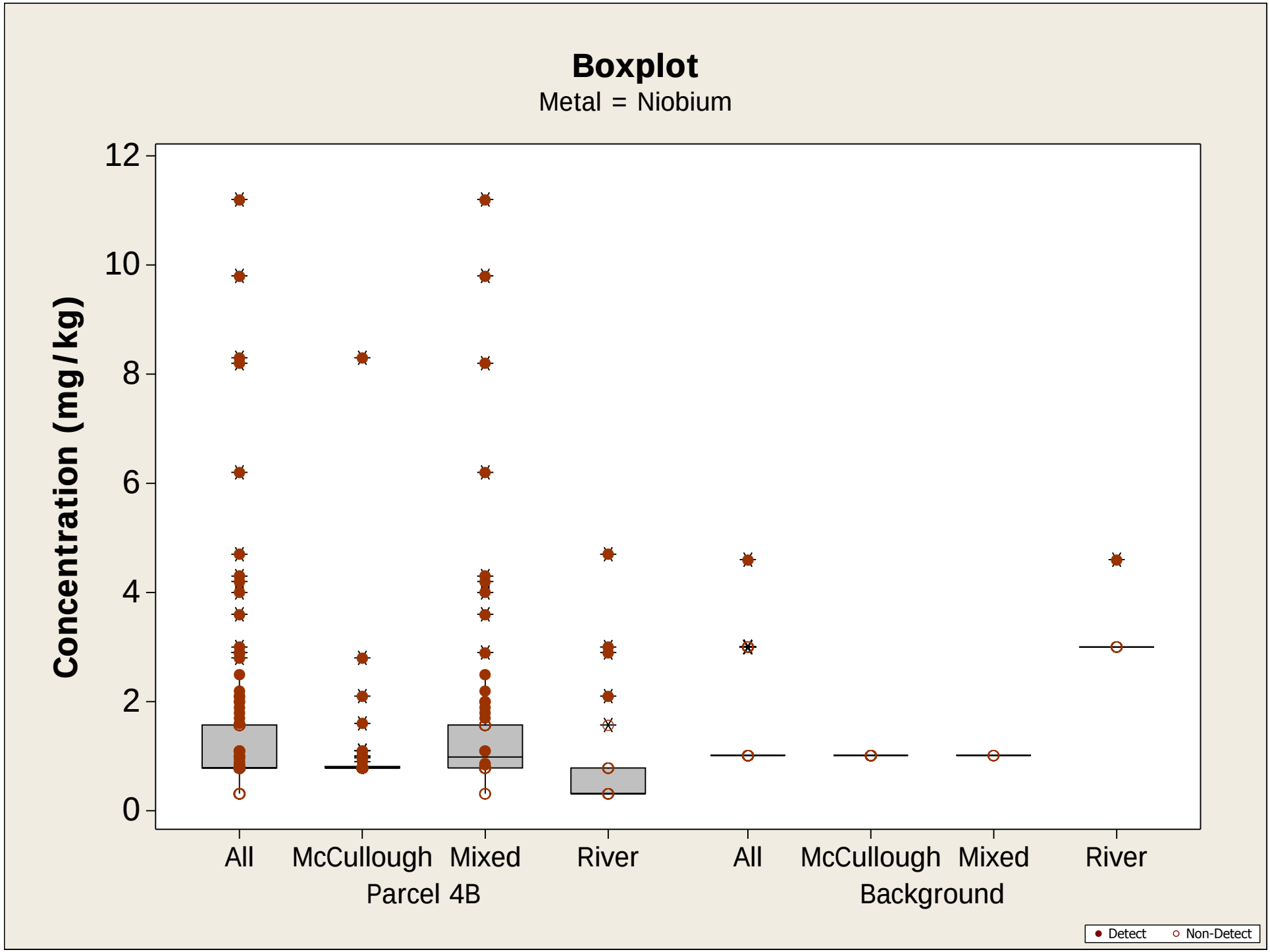

Boxplot
Metal = Lithium
Concentration (mg/kg)
40
30
20
10
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

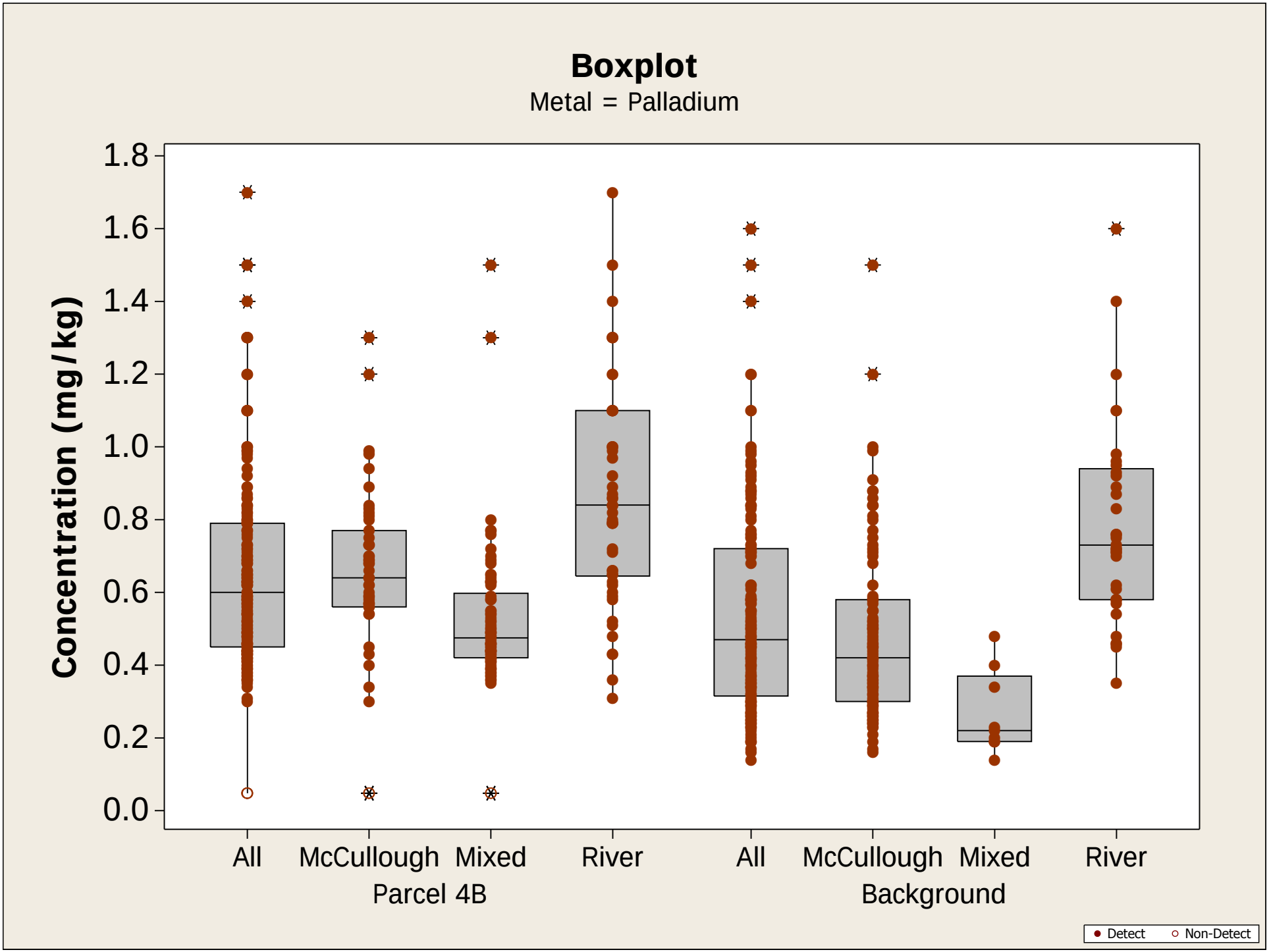

Boxplot
Metal = Magnesium
Concentration (mg/kg)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

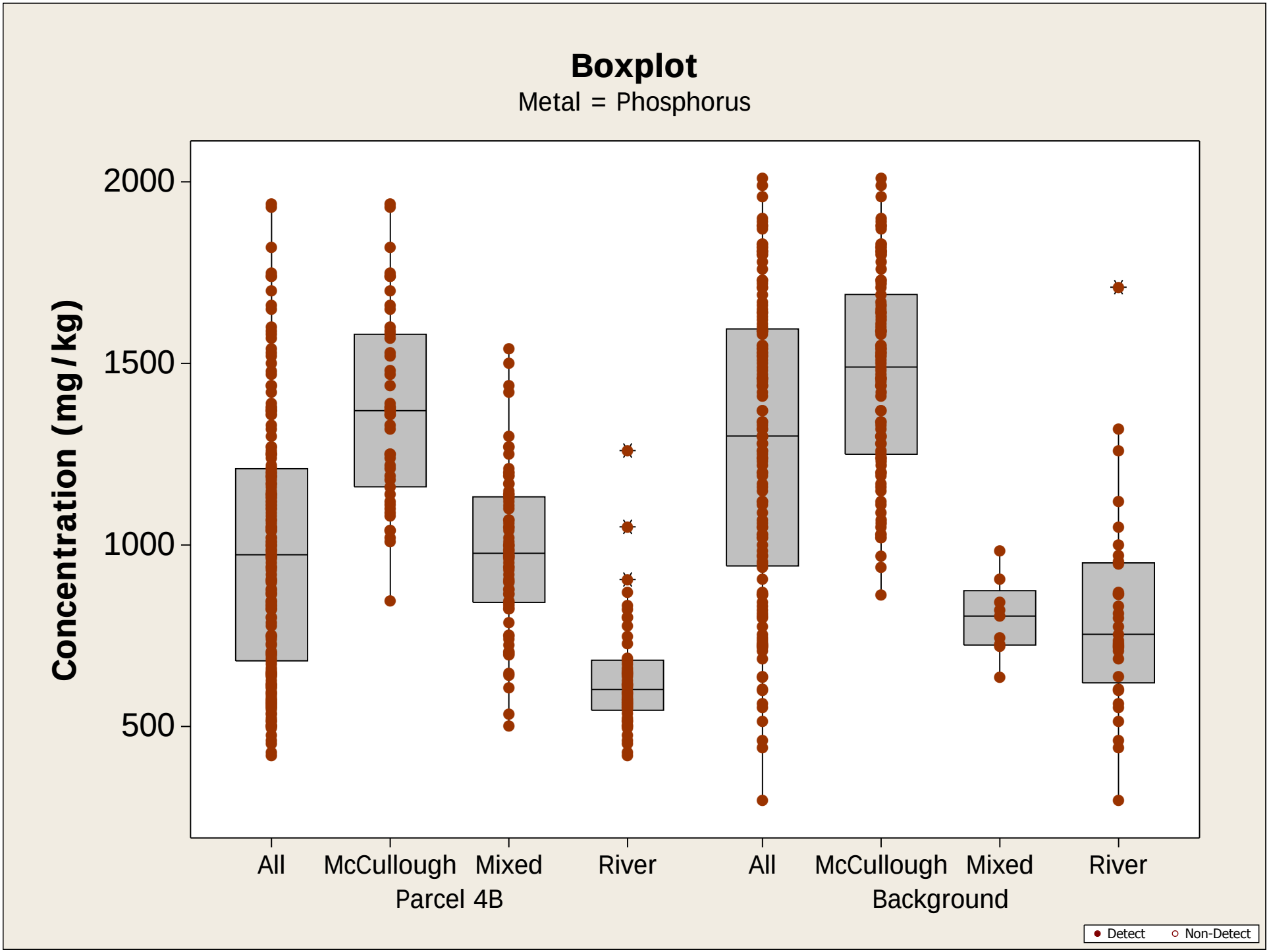

Boxplot
Metal = Manganese
Concentration (mg/kg)
2500
2000
1500
1000
500
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

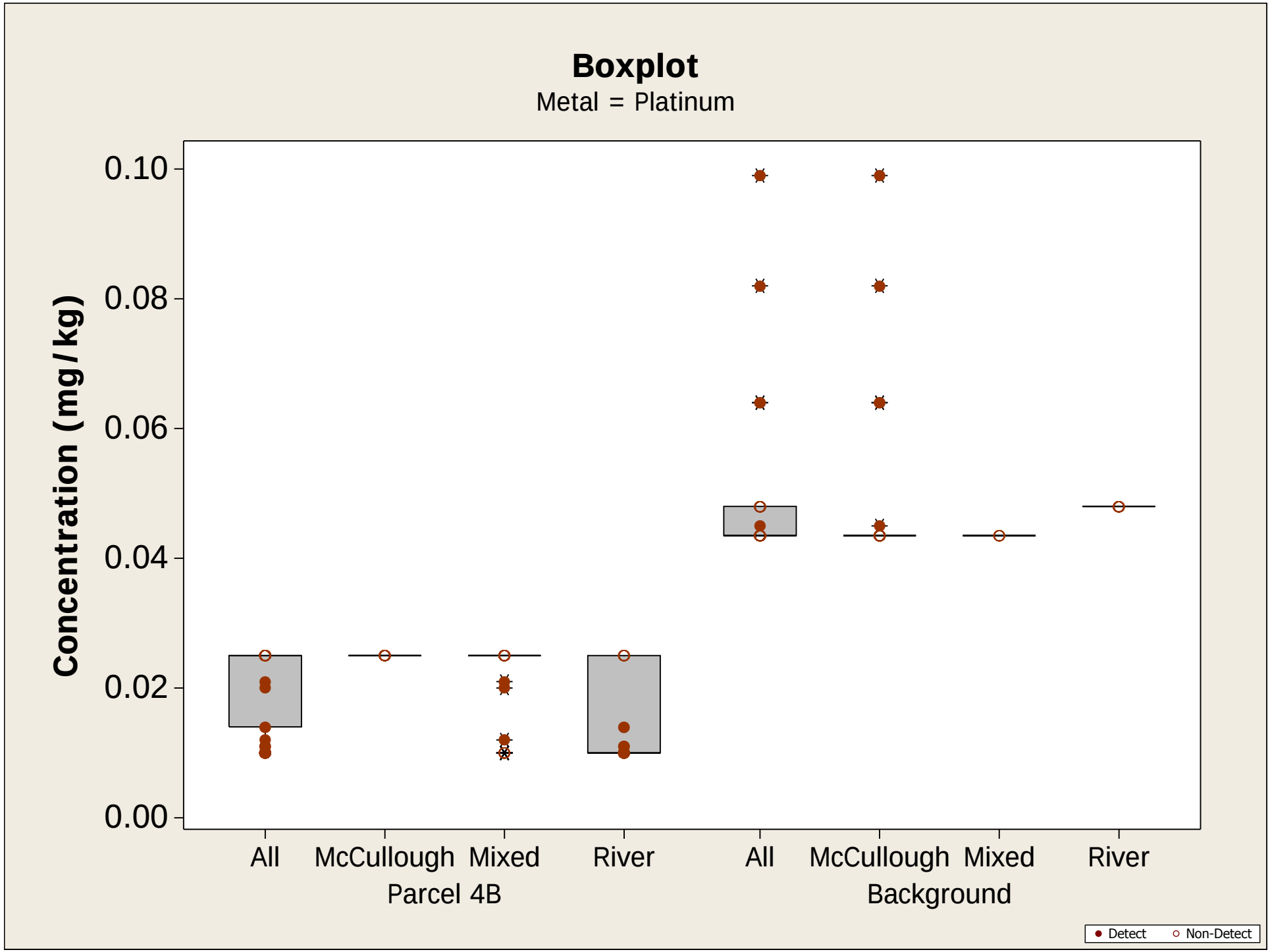

Boxplot
Metal = Molybdenum
Concentration (mg/kg)
2.5
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

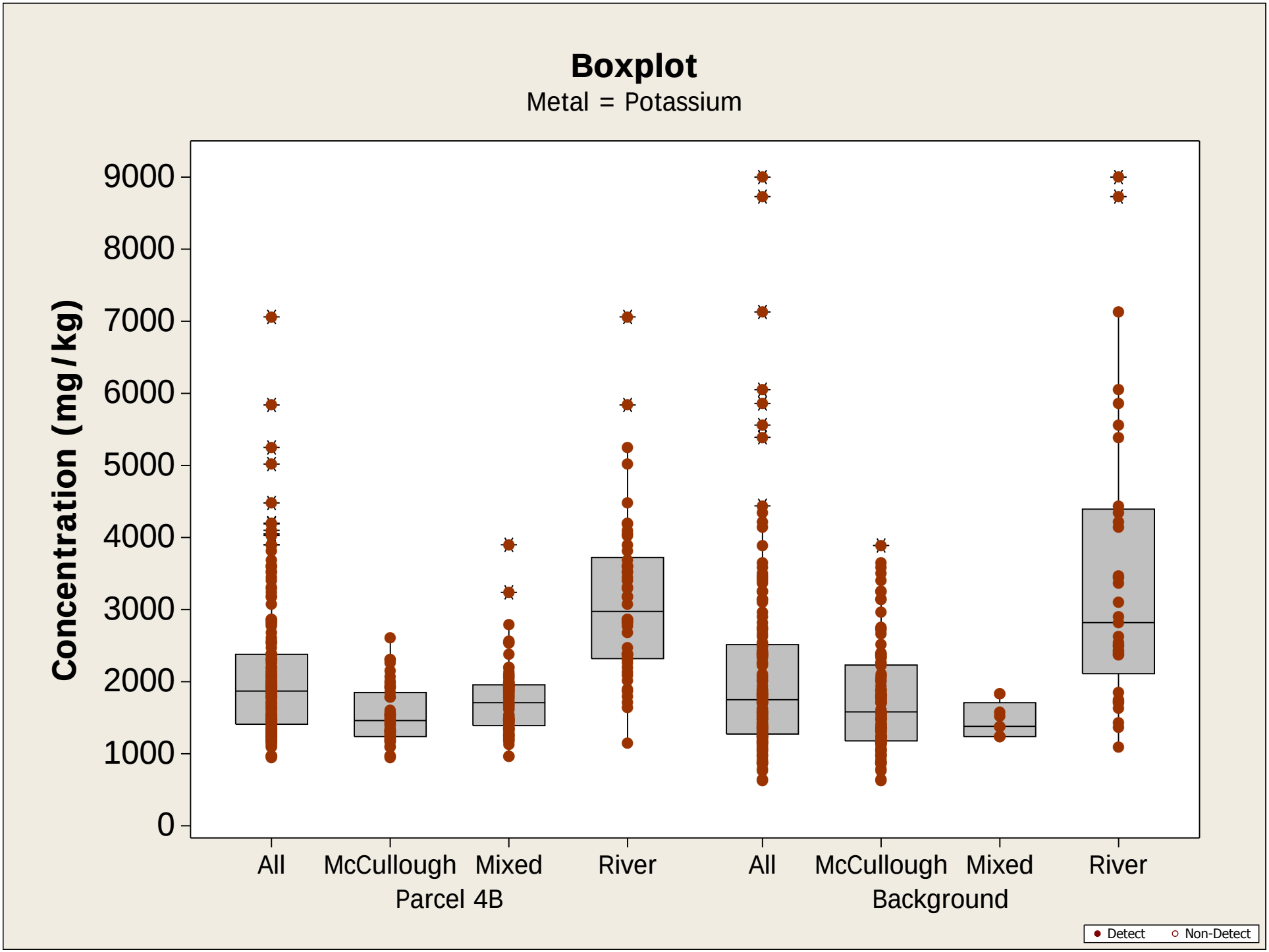

Boxplot
Metal = Nickel
Concentration (mg/kg)
30
25
20
15
10
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

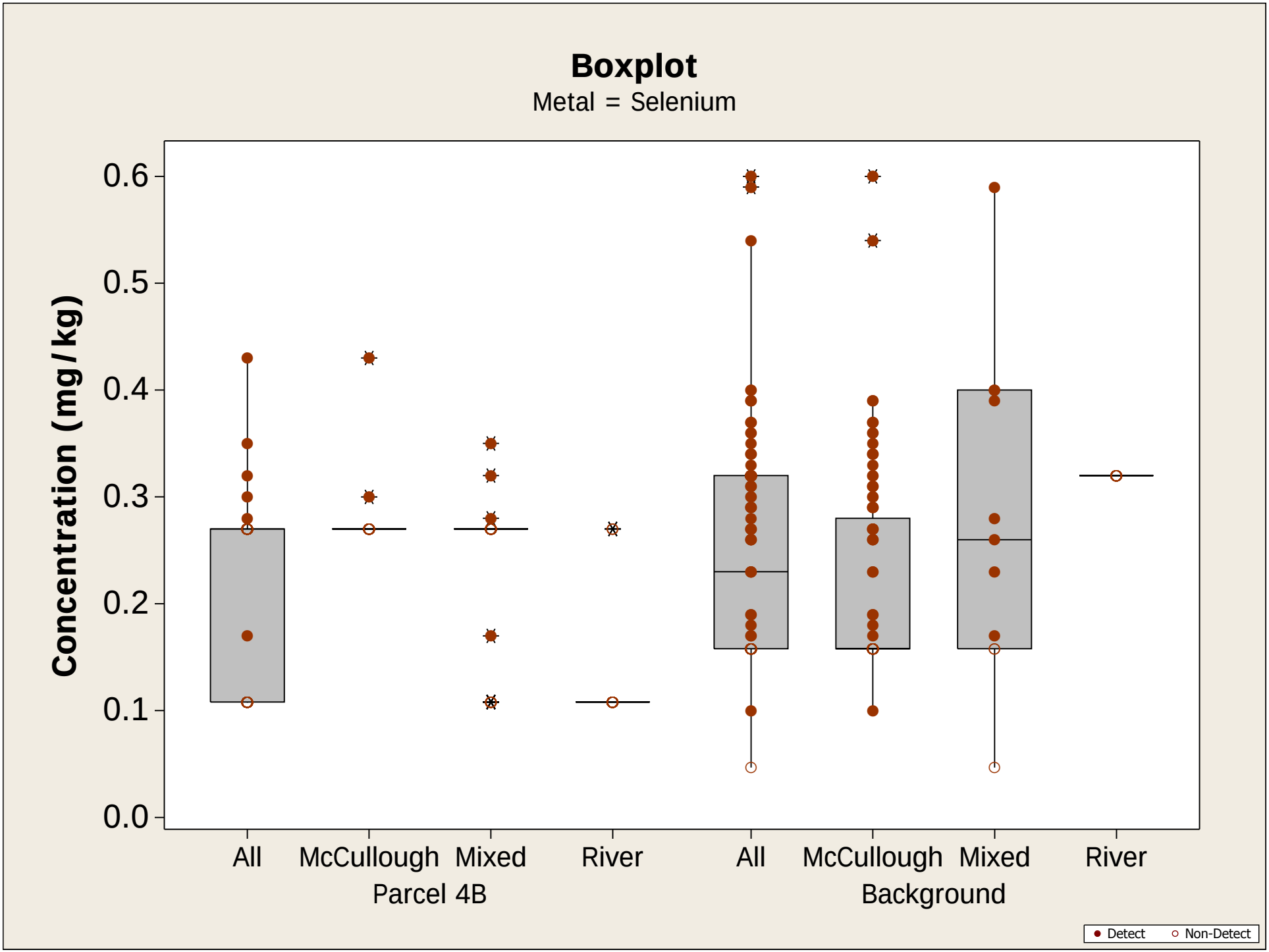

Boxplot
Metal = Niobium
Concentration (mg/kg)
12
10
8
6
4
2
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

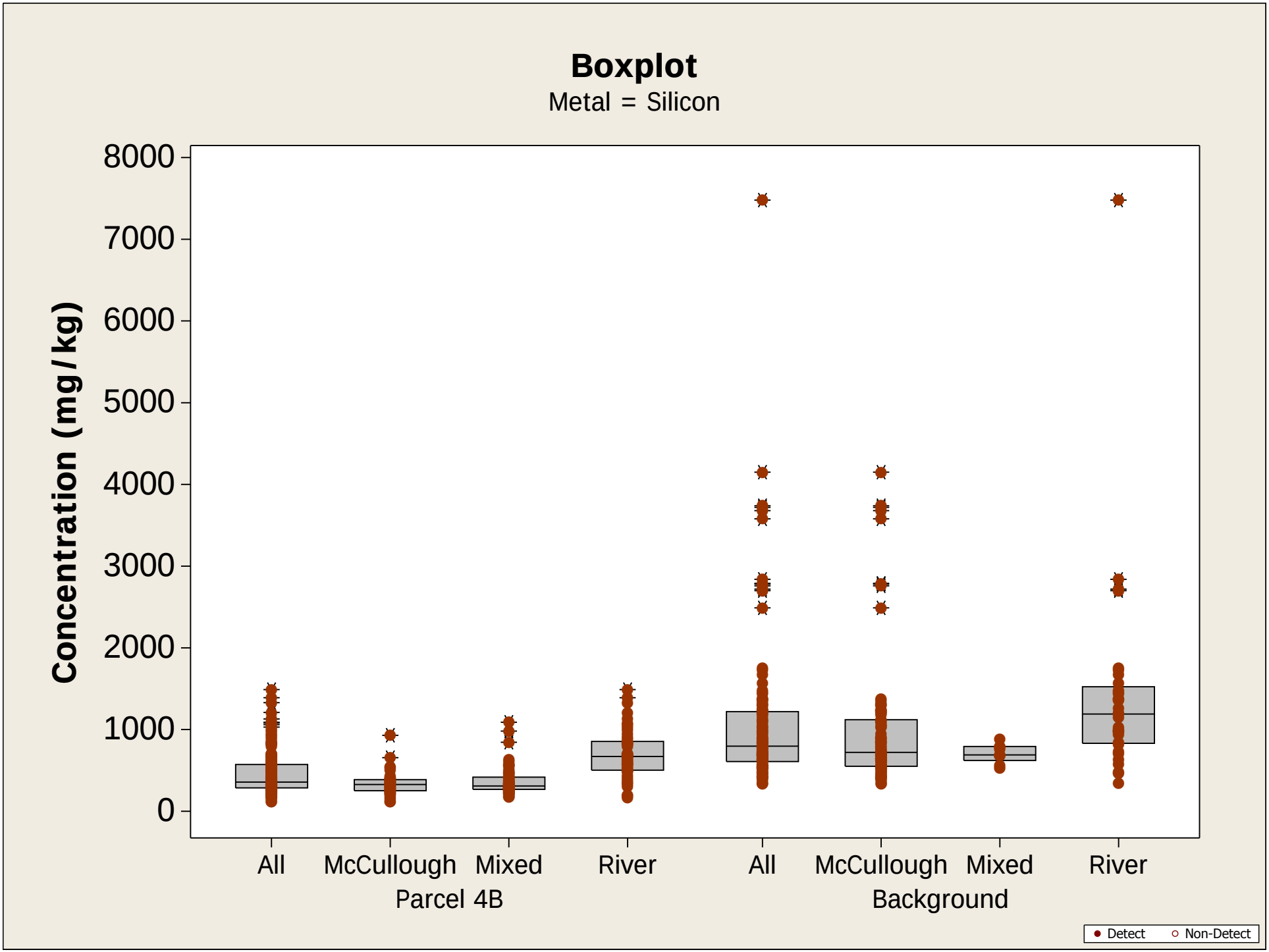

Boxplot
Metal = Palladium
Concentration (mg/kg)
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

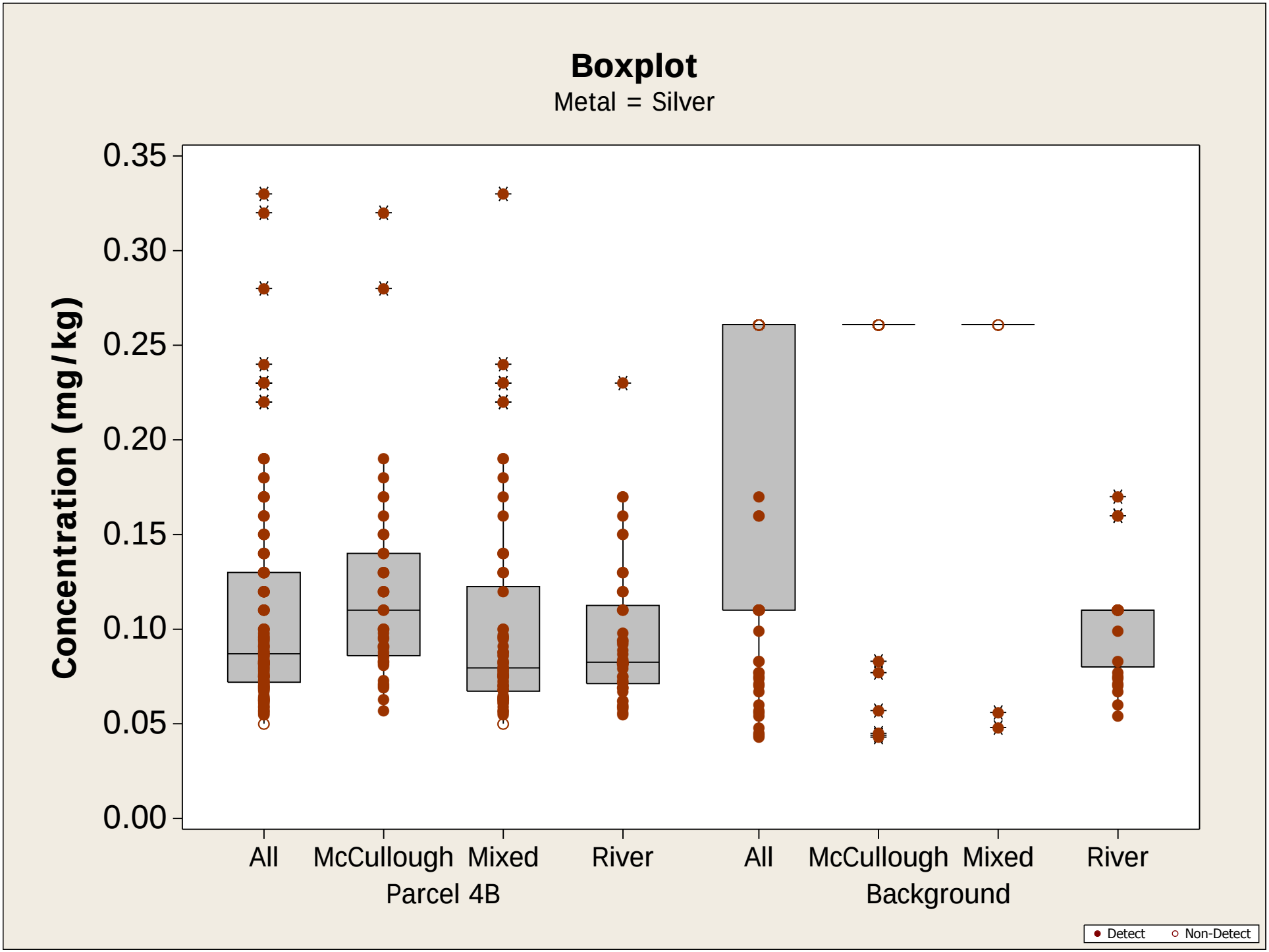

Boxplot
Metal = Phosphorus
Concentration (mg/kg)
2000
1500
1000
500
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

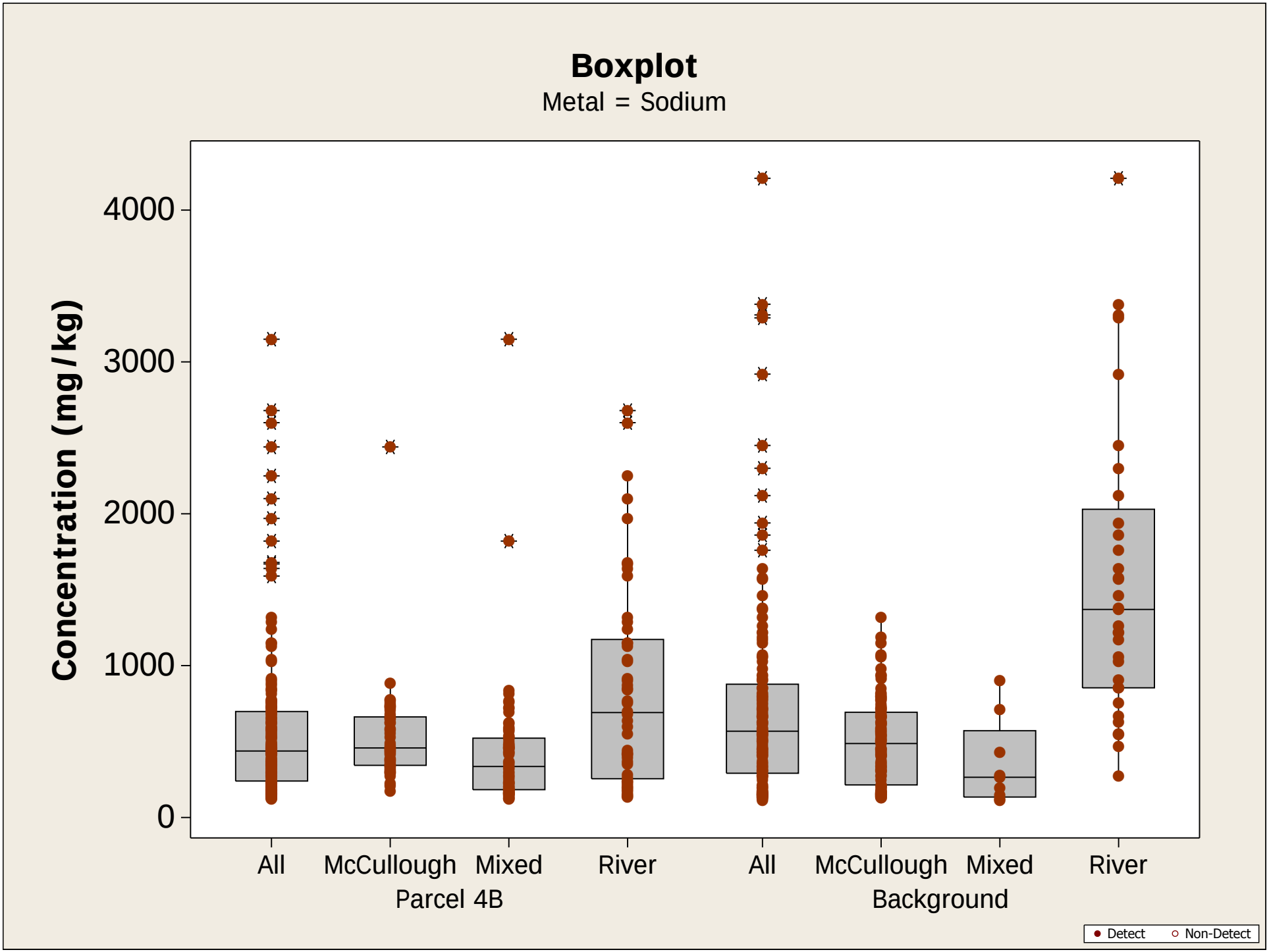

Boxplot
Metal = Platinum
Concentration (mg/kg)
0.10
0.08
0.06
0.04
0.02
0.00
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

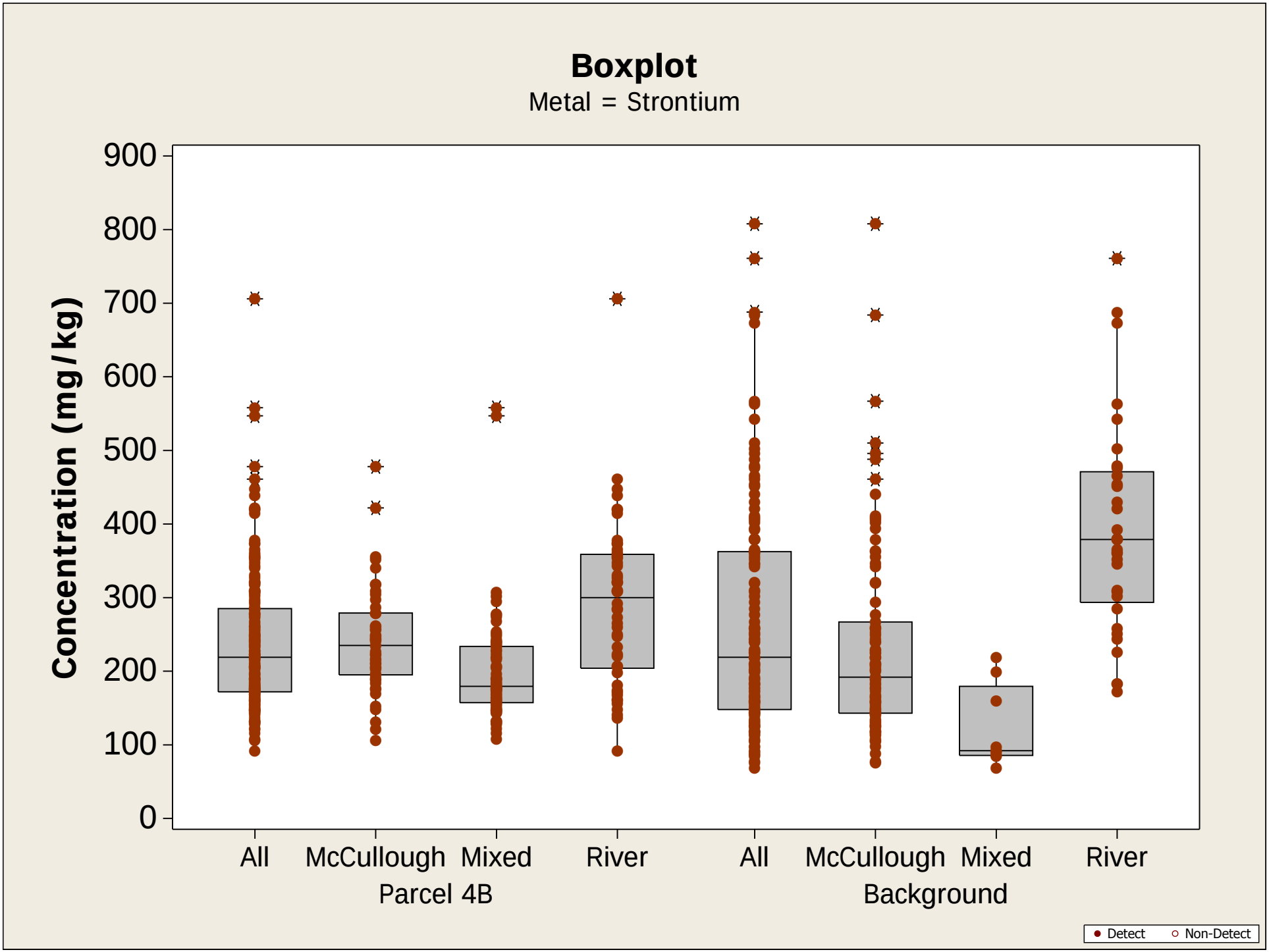

Boxplot
Metal = Potassium
Concentration (mg/kg)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

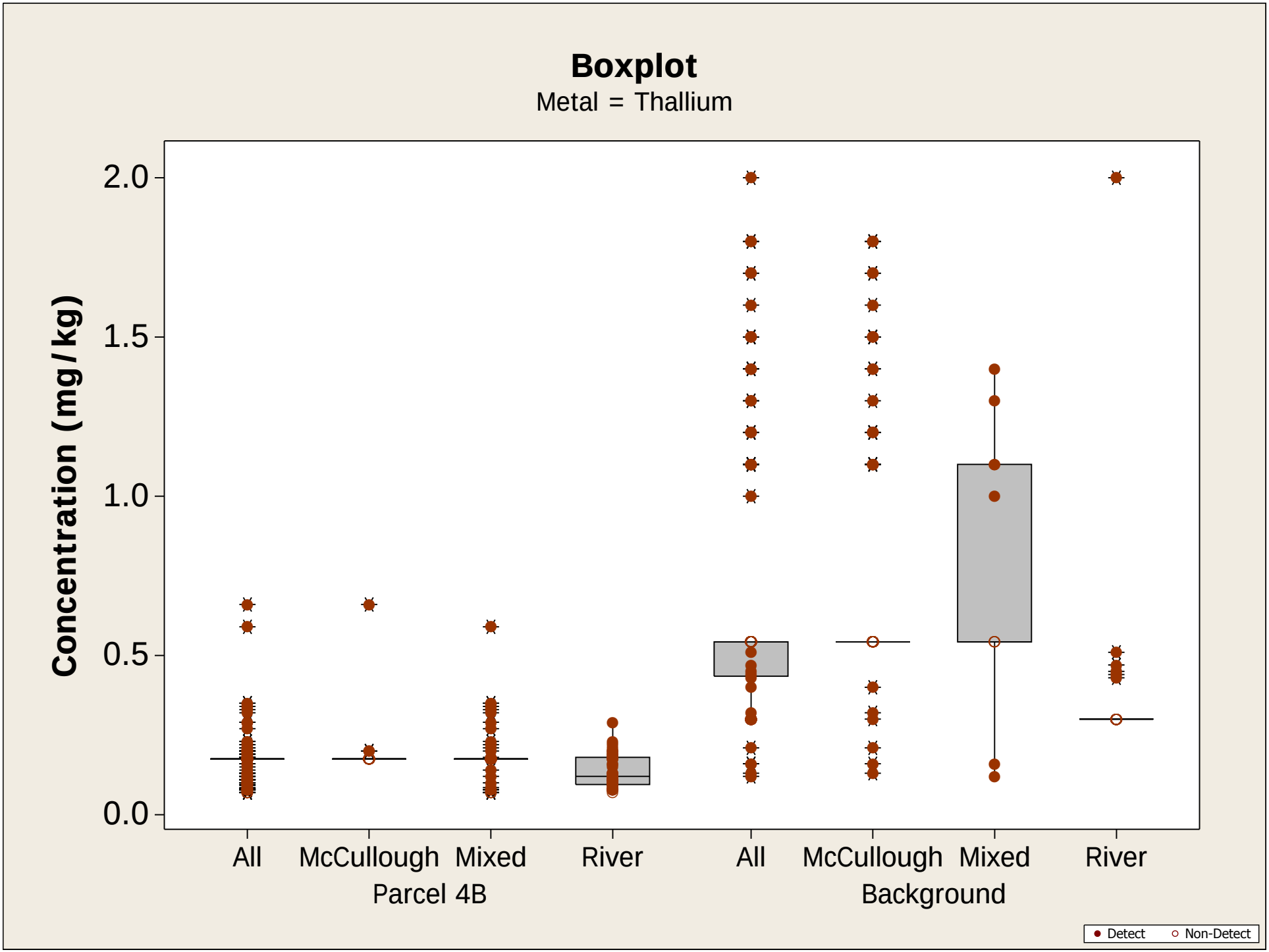

Boxplot
Metal = Selenium
Concentration (mg/kg)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

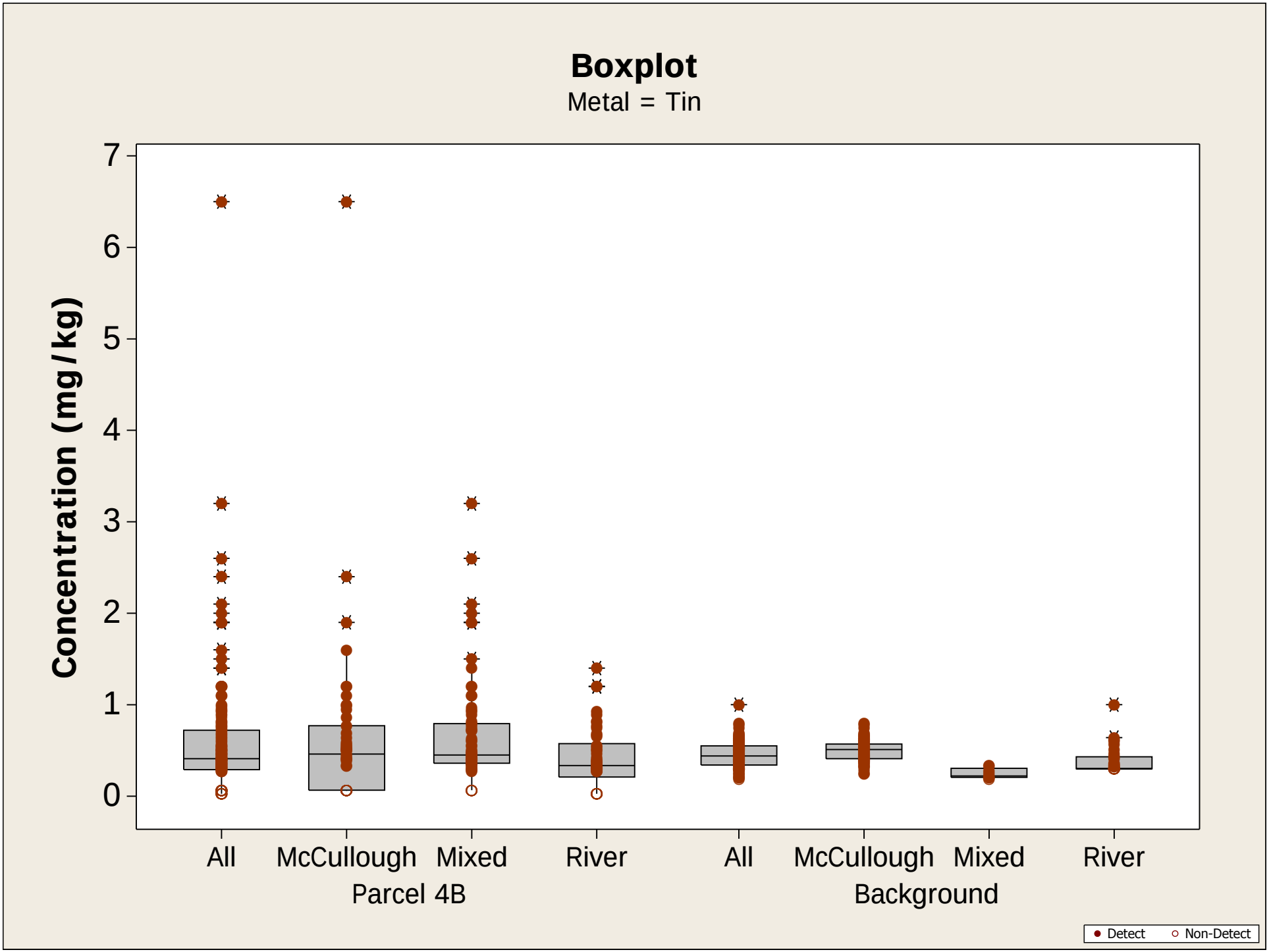

Boxplot
Metal = Silicon
Concentration (mg/kg)
8000
7000
6000
5000
4000
3000
2000
1000
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

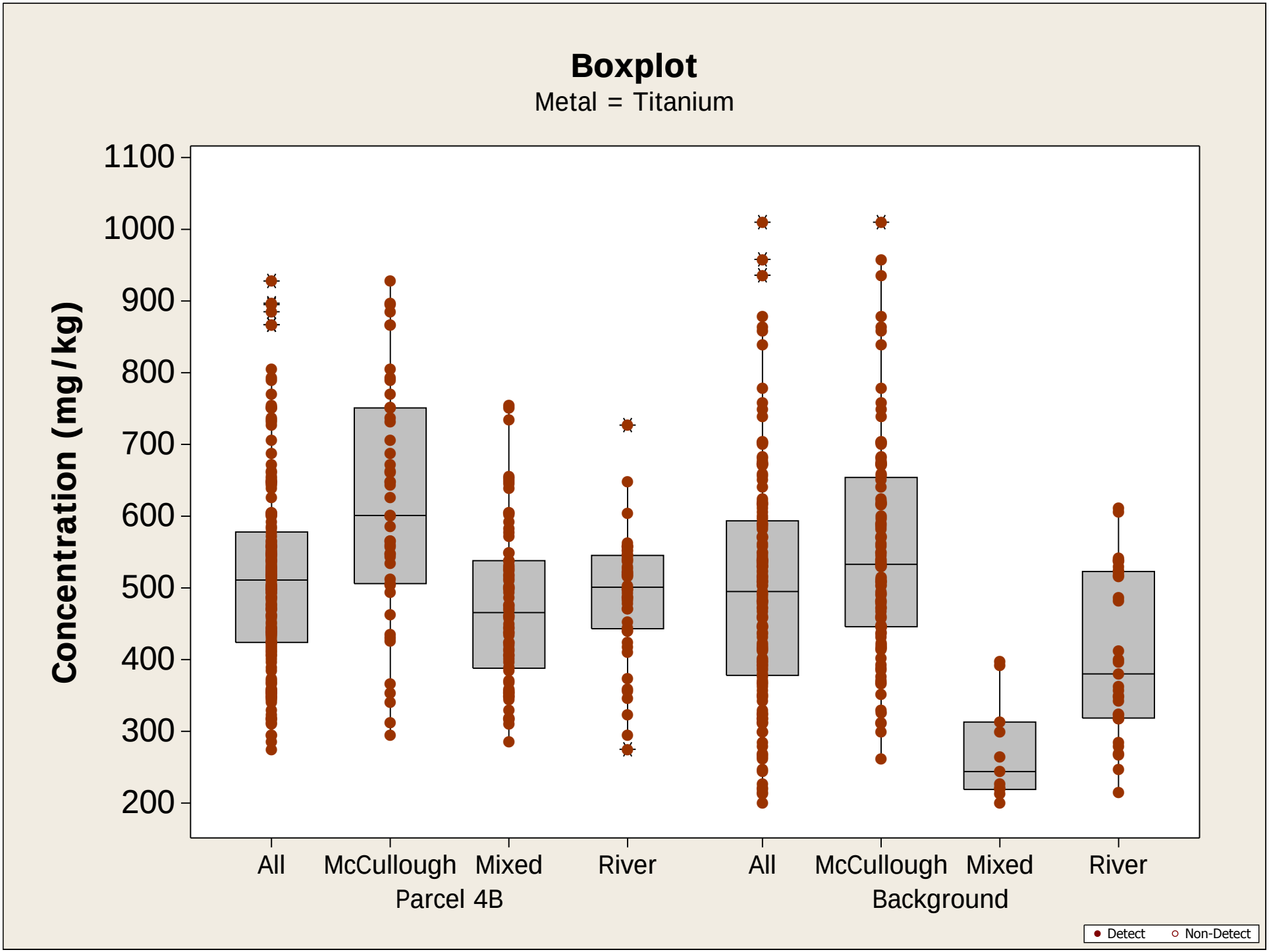

Boxplot
Metal = Silver
Concentration (mg/kg)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect

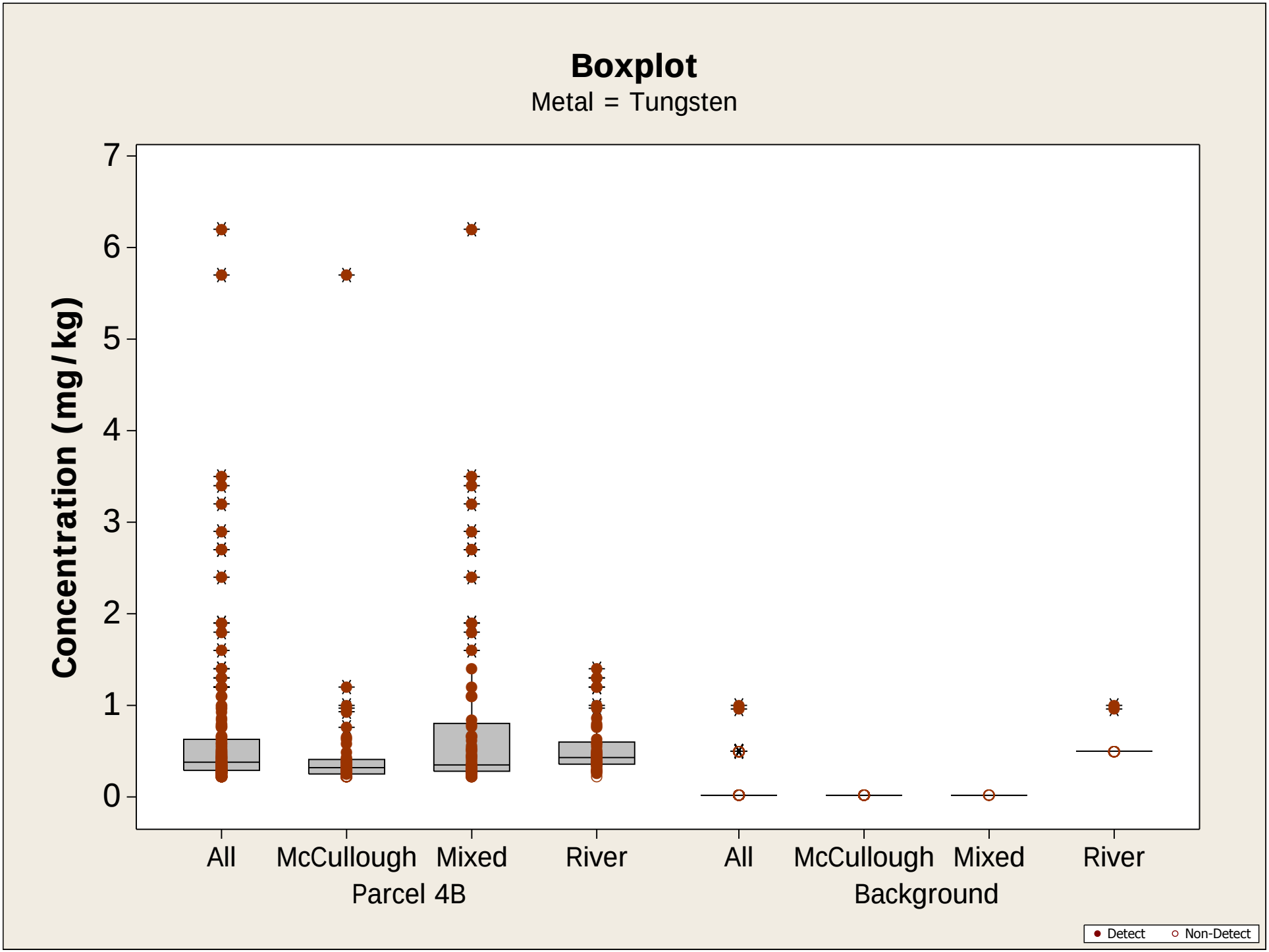

Boxplot
Metal = Sodium
Concentration (mg/kg)
4000
3000
2000
1000
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

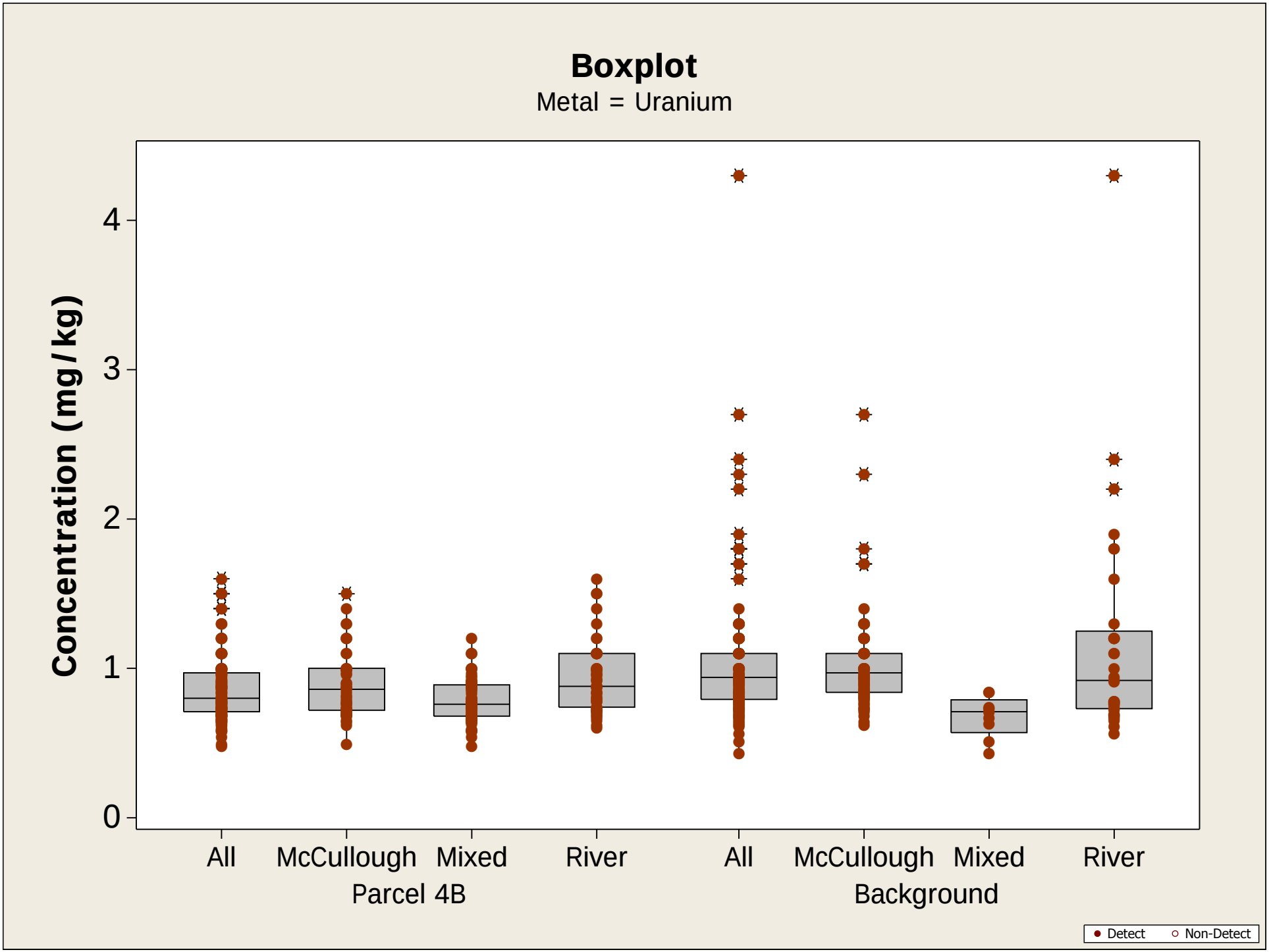

Boxplot
Metal = Strontium
Concentration (mg/kg)
900
800
700
600
500
400
300
200
100
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

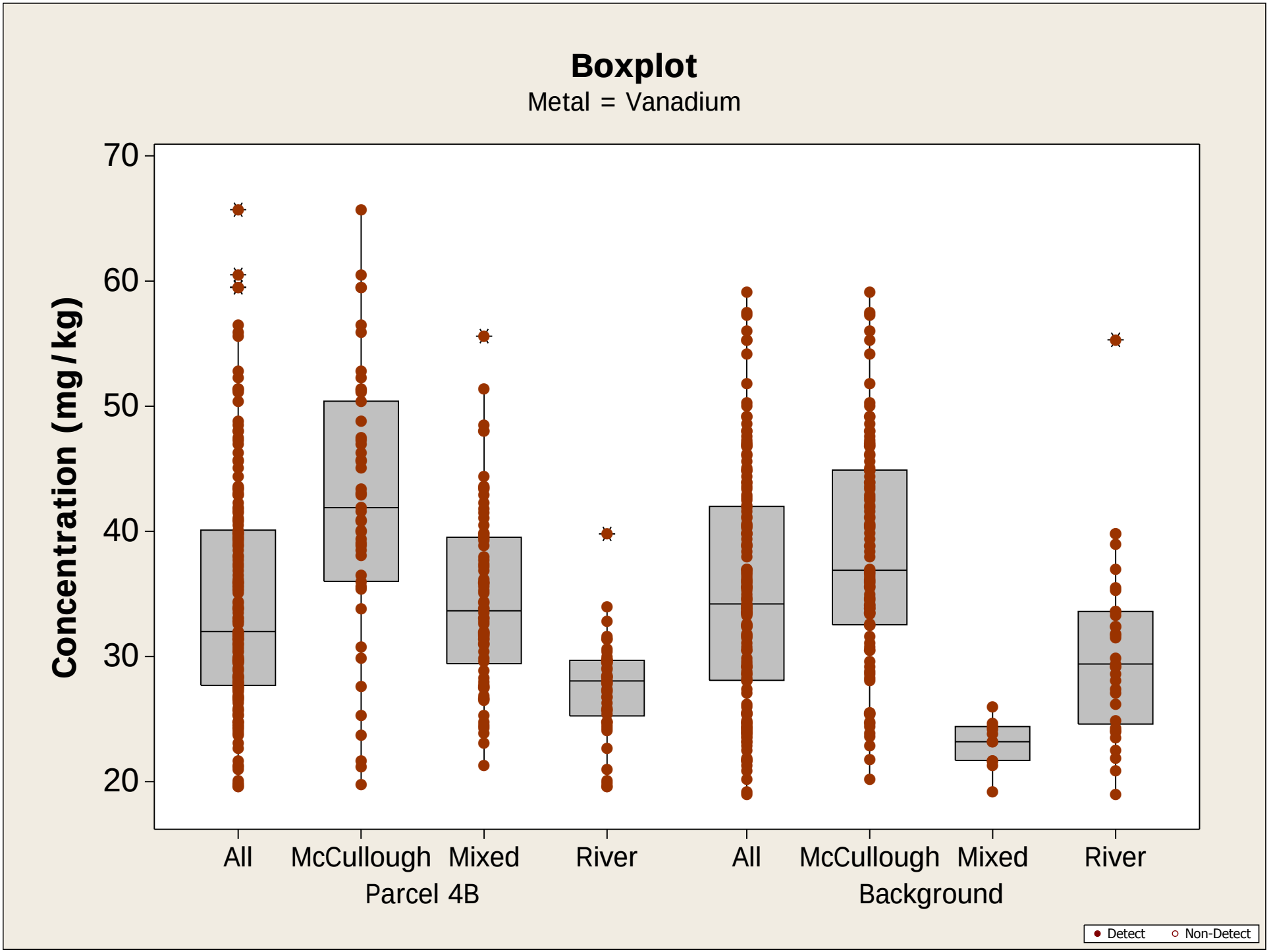

Boxplot
Metal = Thallium
Concentration (mg/kg)
2.0
1.5
1.0
0.5
0.0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

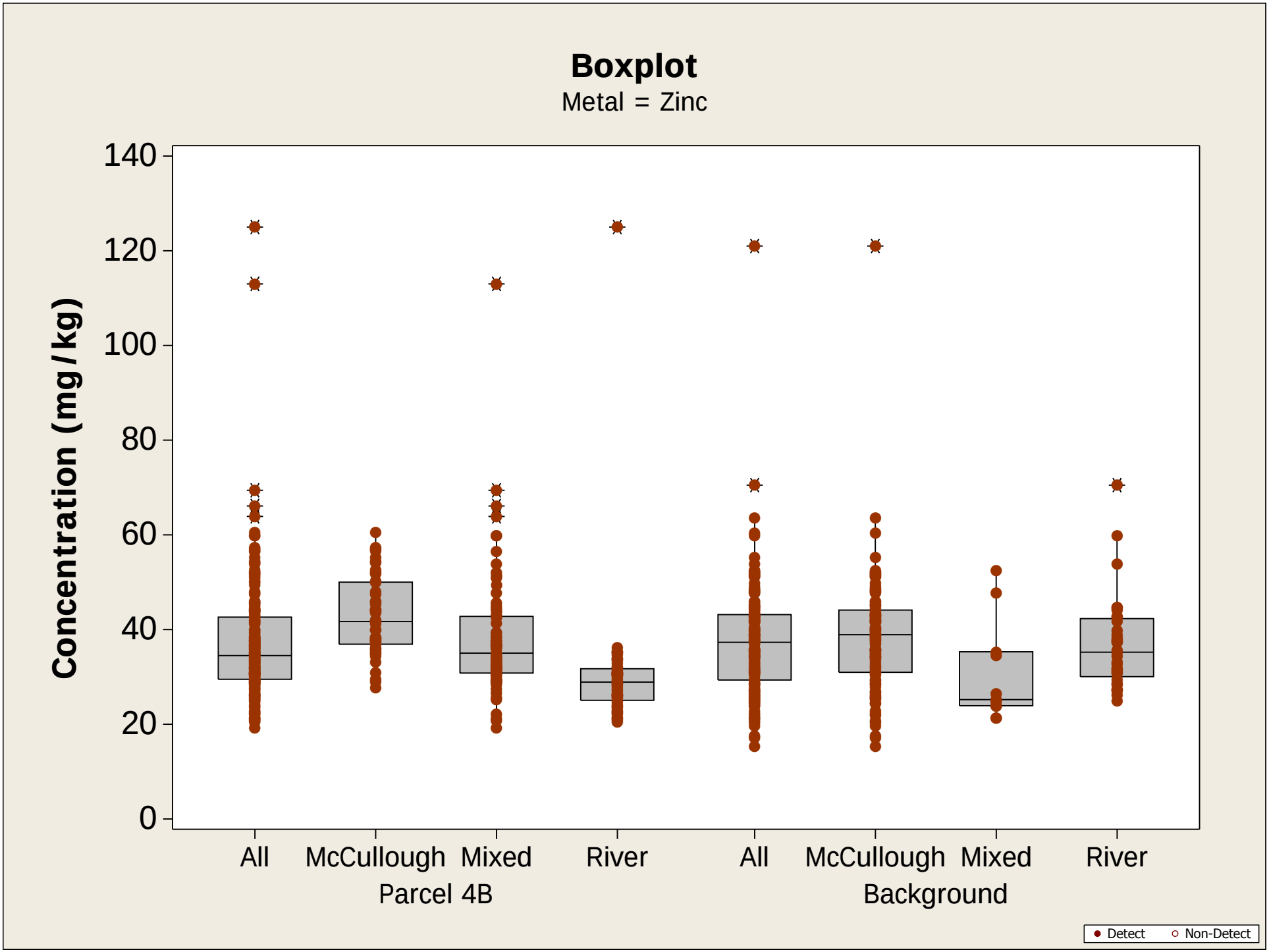

Boxplot
Metal = Tin
Concentration (mg/kg)
7
6
5
4
3
2
1
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

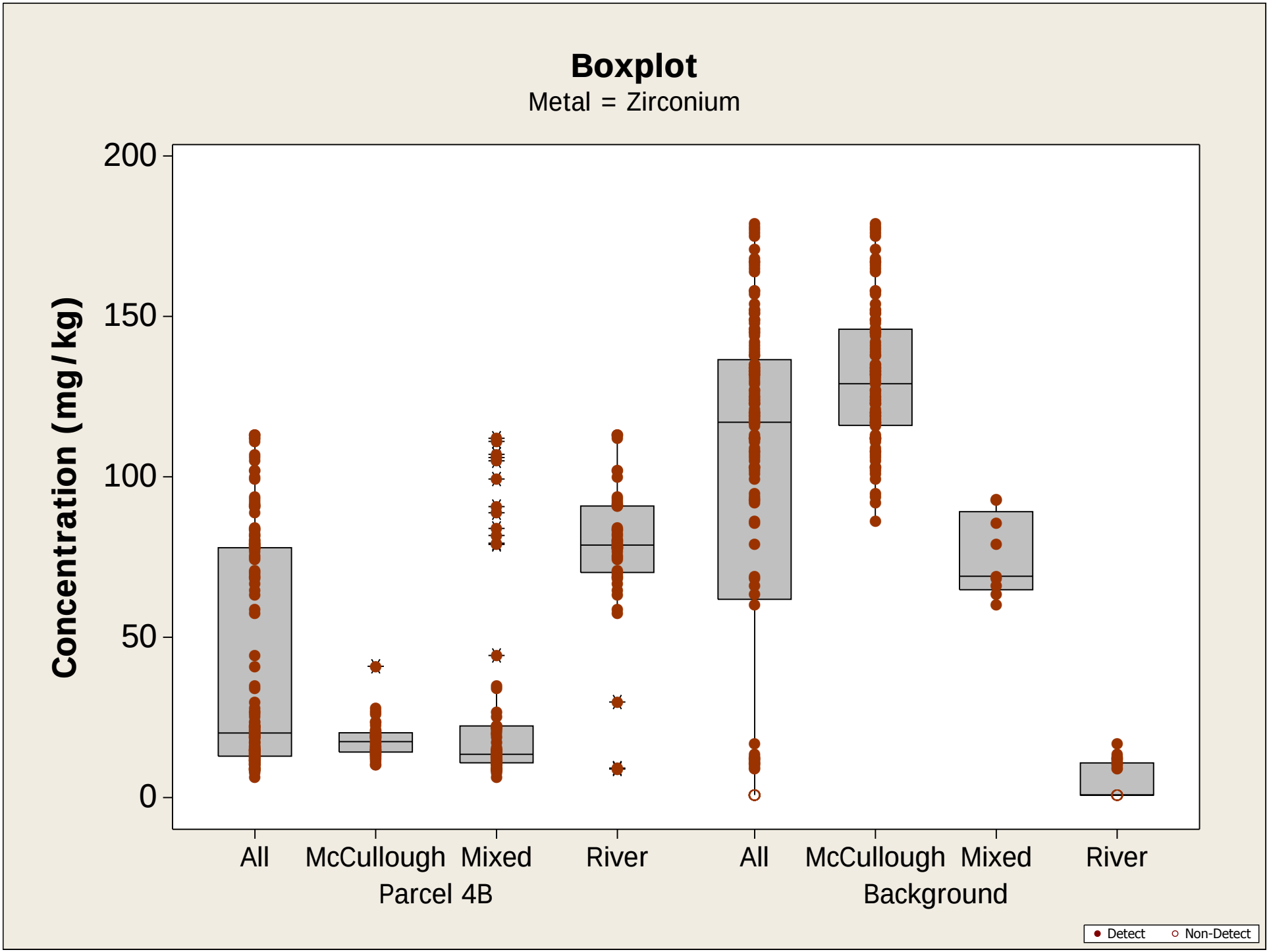

Boxplot
Metal = Titanium
Concentration (mg/kg)
1100
1000
900
800
700
600
500
400
300
200
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect


Boxplot
Metal = Tungsten
Concentration (mg/kg)
0
1
2
3
4
5
6
7
All
McCullough
Mixed
River
Parcel 4B
All
McCullough
Mixed
River
Background
Detect
Non-Detect


Boxplot
Metal = Uranium
Concentration (mg/kg)
0
1
2
3
4
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

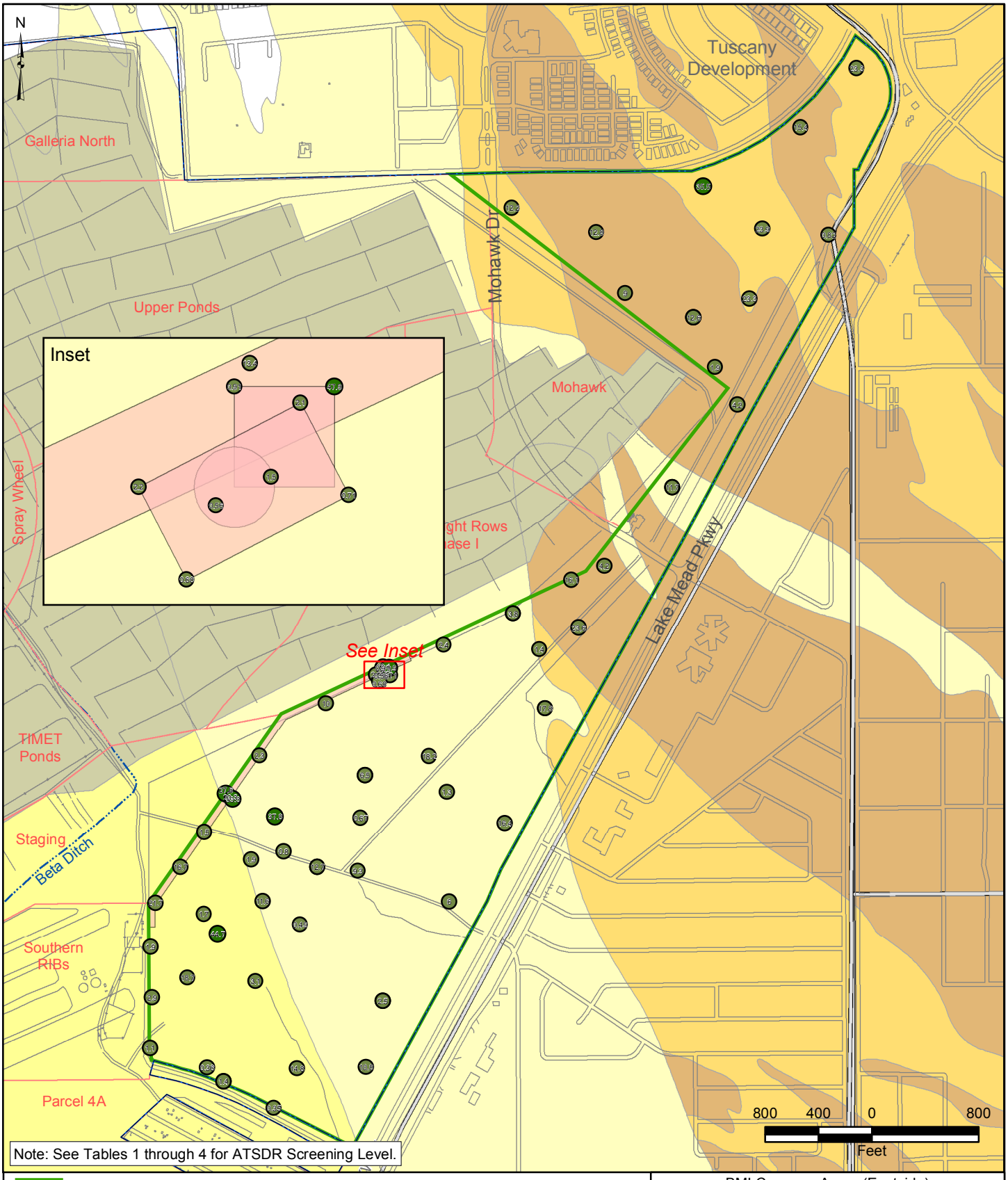

Boxplot
Metal = Vanadium
Concentration (mg/kg)
70
60
50
40
30
20
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect


Boxplot
Metal = Zinc
Concentration (mg/kg)
140
120
100
80
60
40
20
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect


Boxplot
Metal = Zirconium
Concentration (mg/kg)
200
150
100
50
0
All
McCullough
Mixed
River
All
McCullough
Mixed
River
Parcel 4B
Background
Detect
Non-Detect

ATTACHMENT F

COPC INTENSITY PLOTS



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-ATSDR SL
- >= 1/2-ATSDR SL and < ATSDR SL
- >= ATSDR SL and < 10x ATSDR SL
- >= 10x ATSDR SL

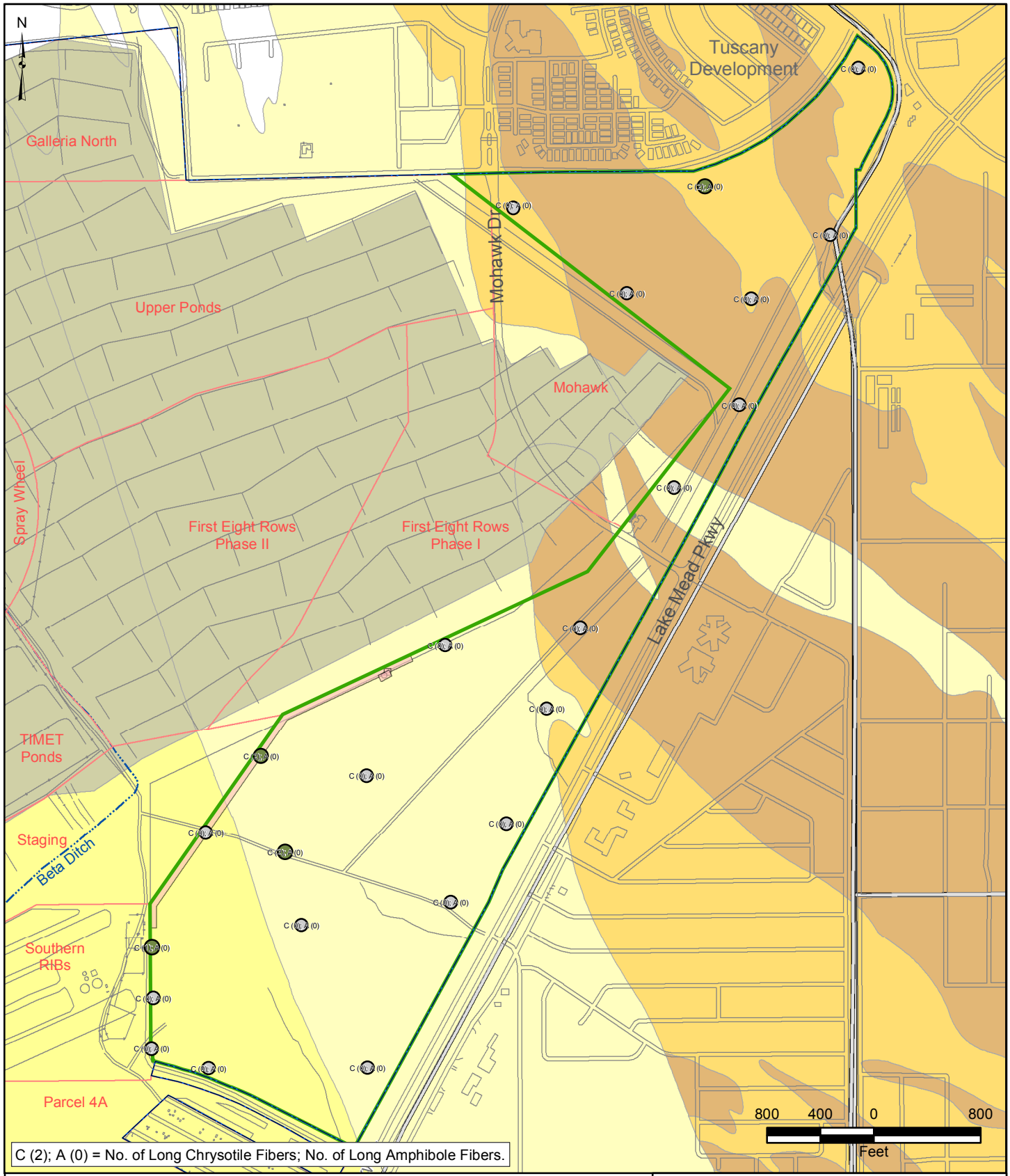
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-1

TCDD TEQ
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



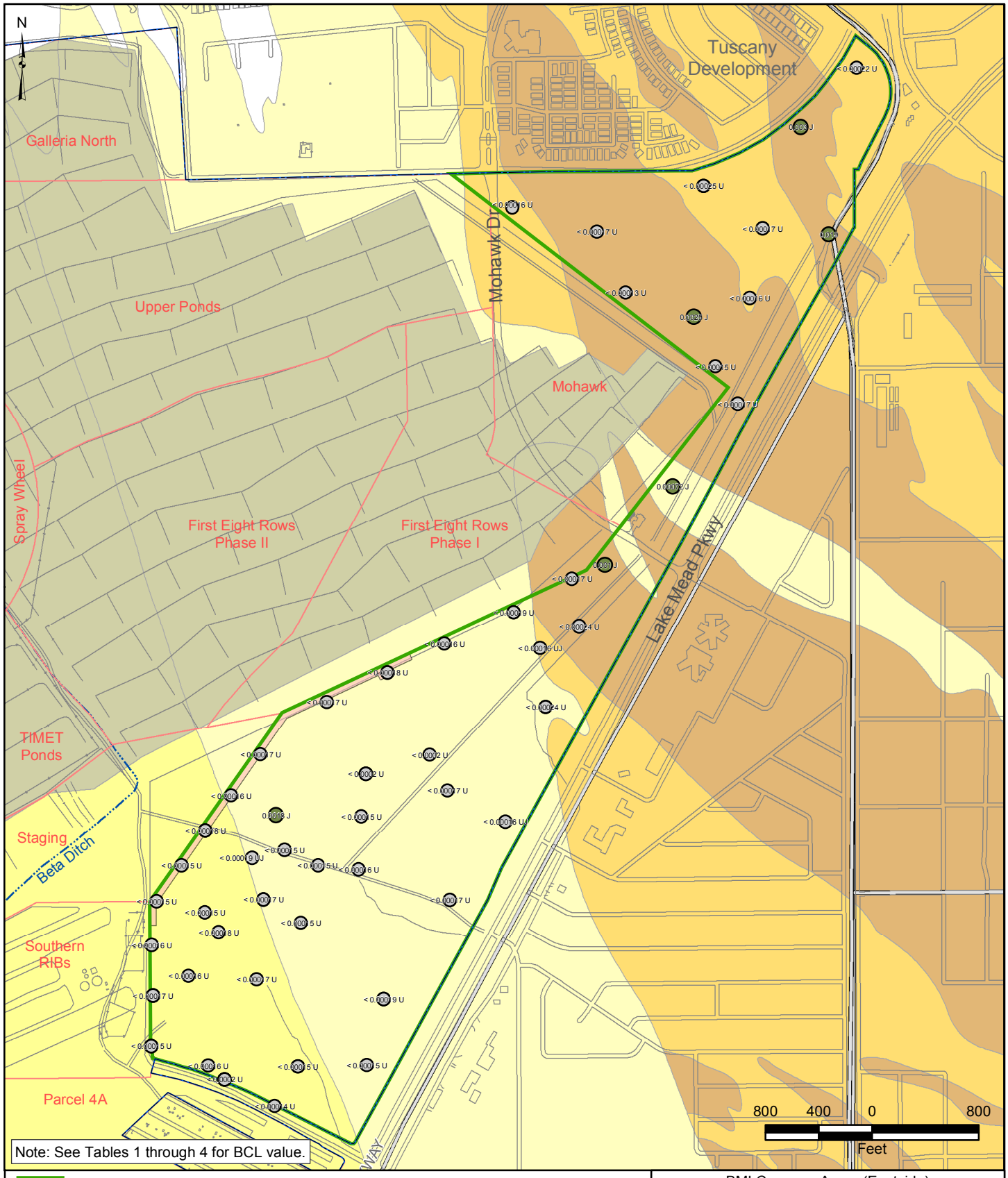
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-2

ASBESTOS
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

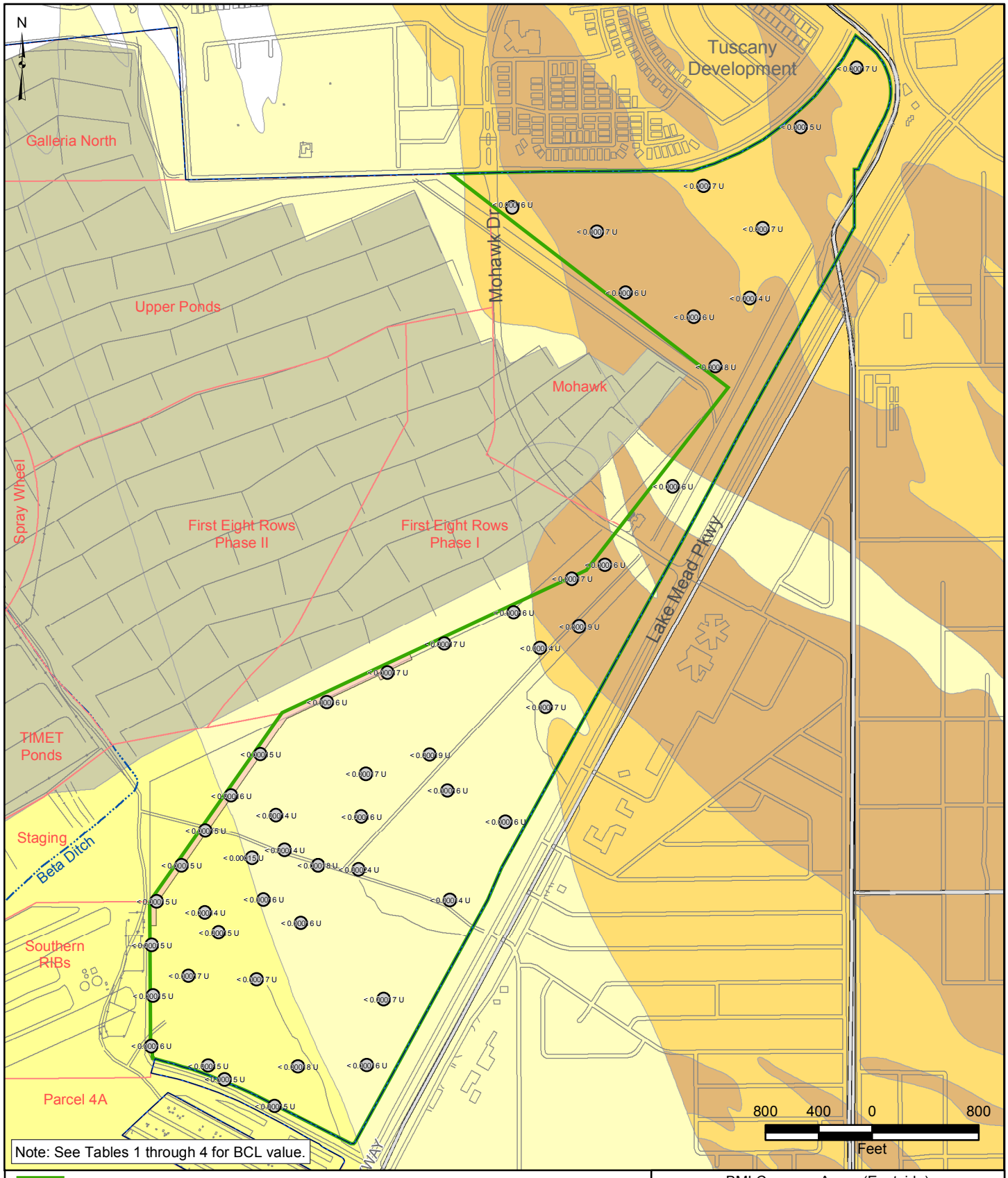
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-3

1,1,1-TRICHLOROETHANE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



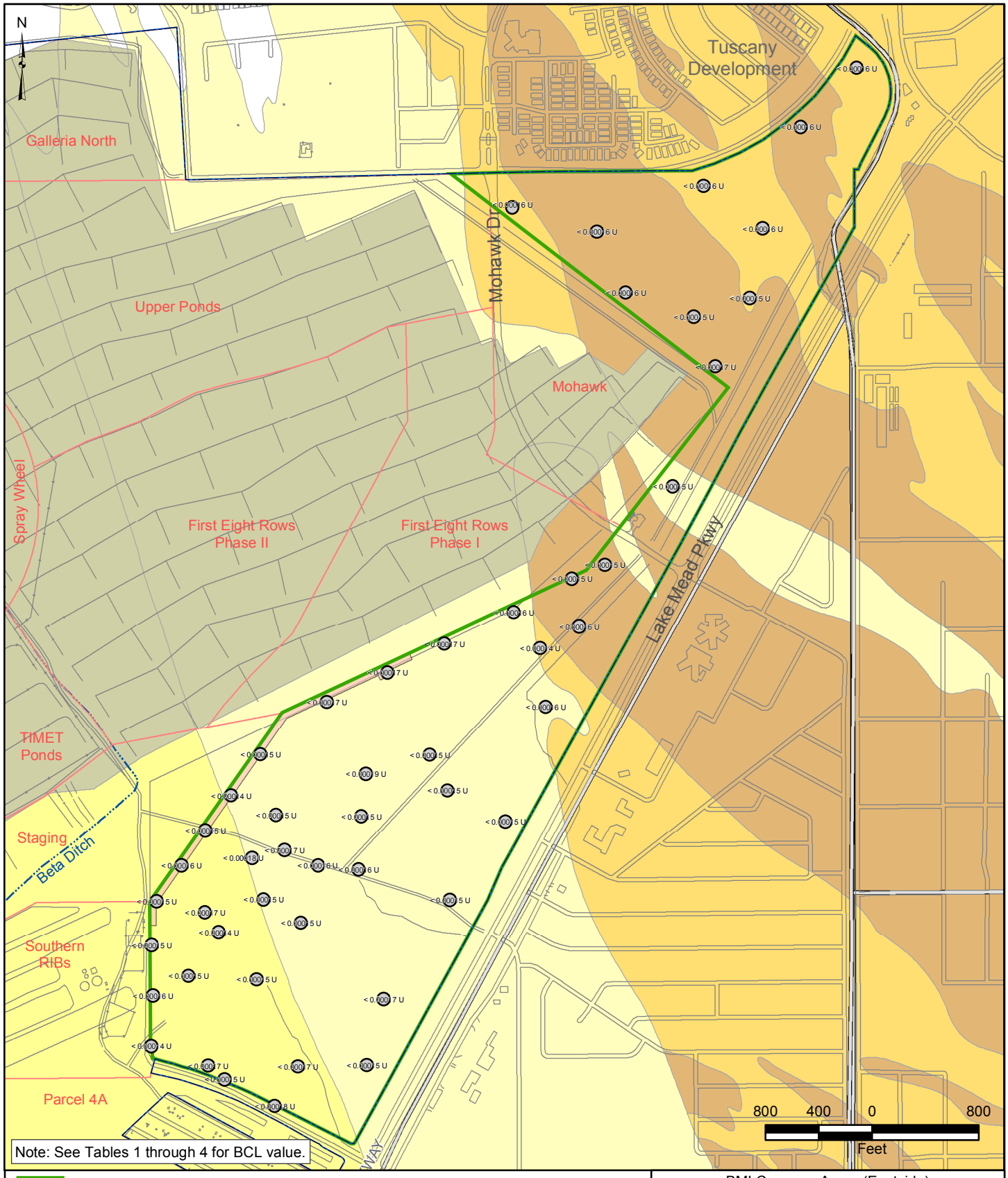
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-4

1,1,1-TRICHLOROETHANE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



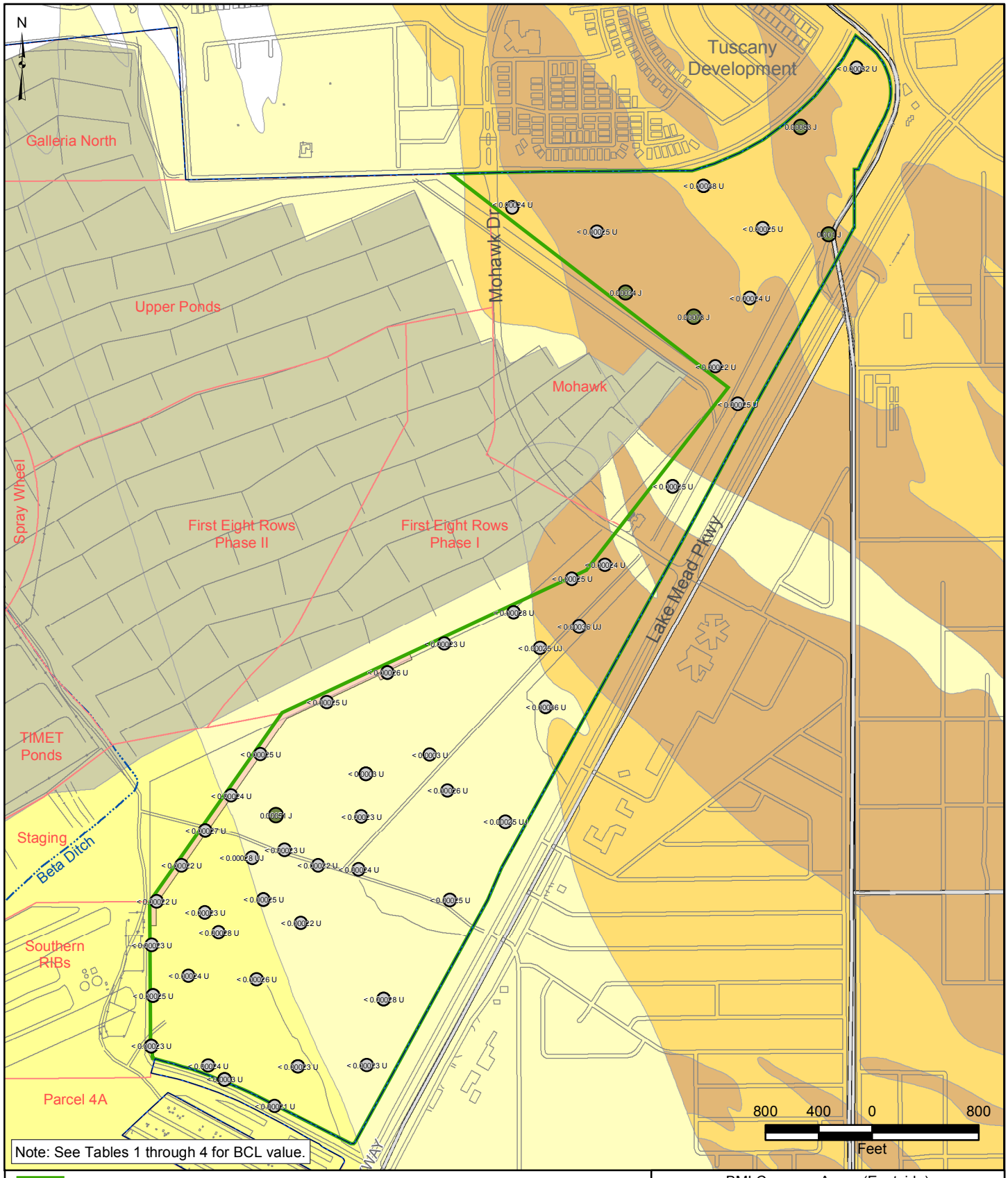
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-5

1,1,1-TRICHLOROETHANE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



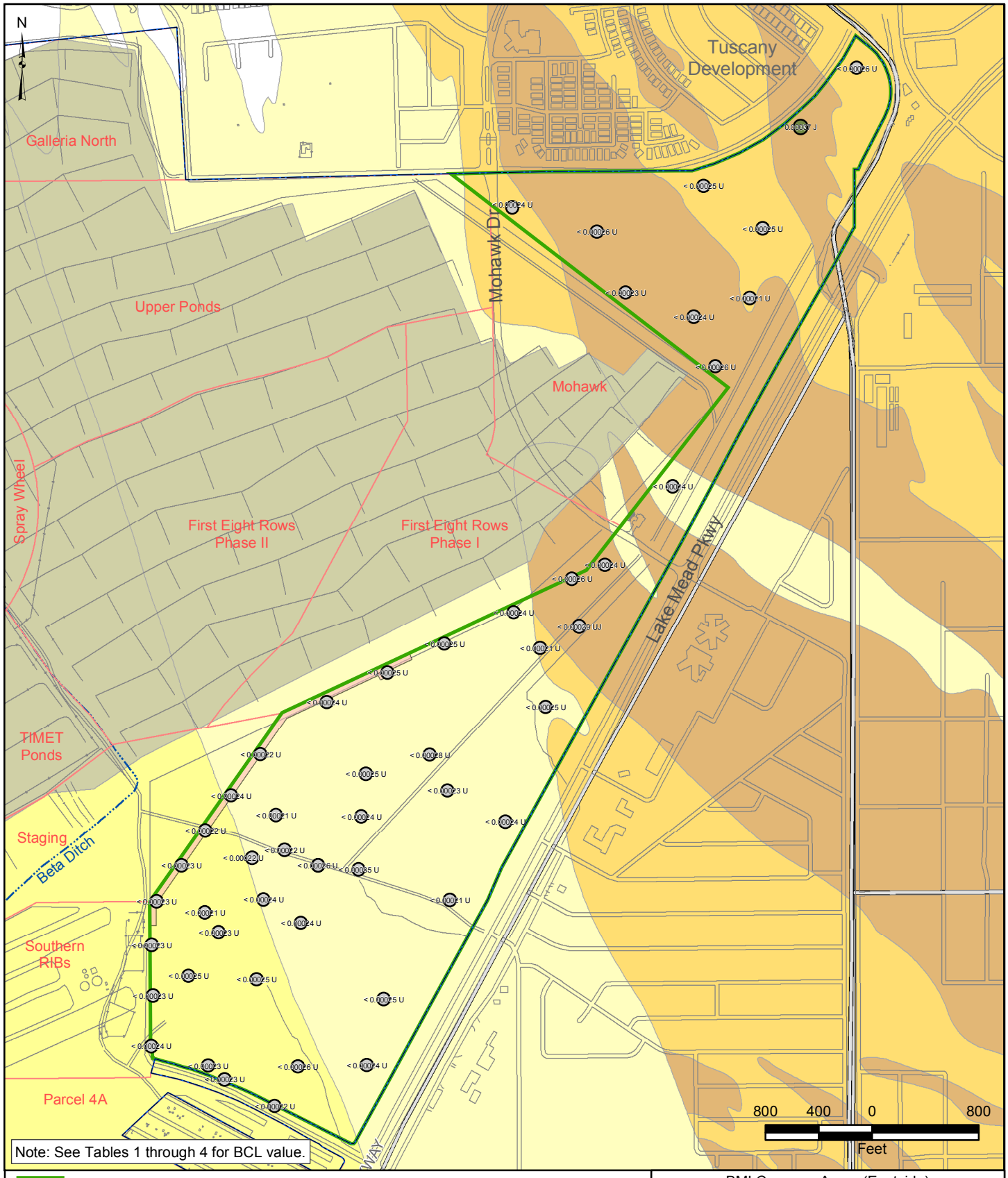
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-6

1,2,4-TRIMETHYLBENZENE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



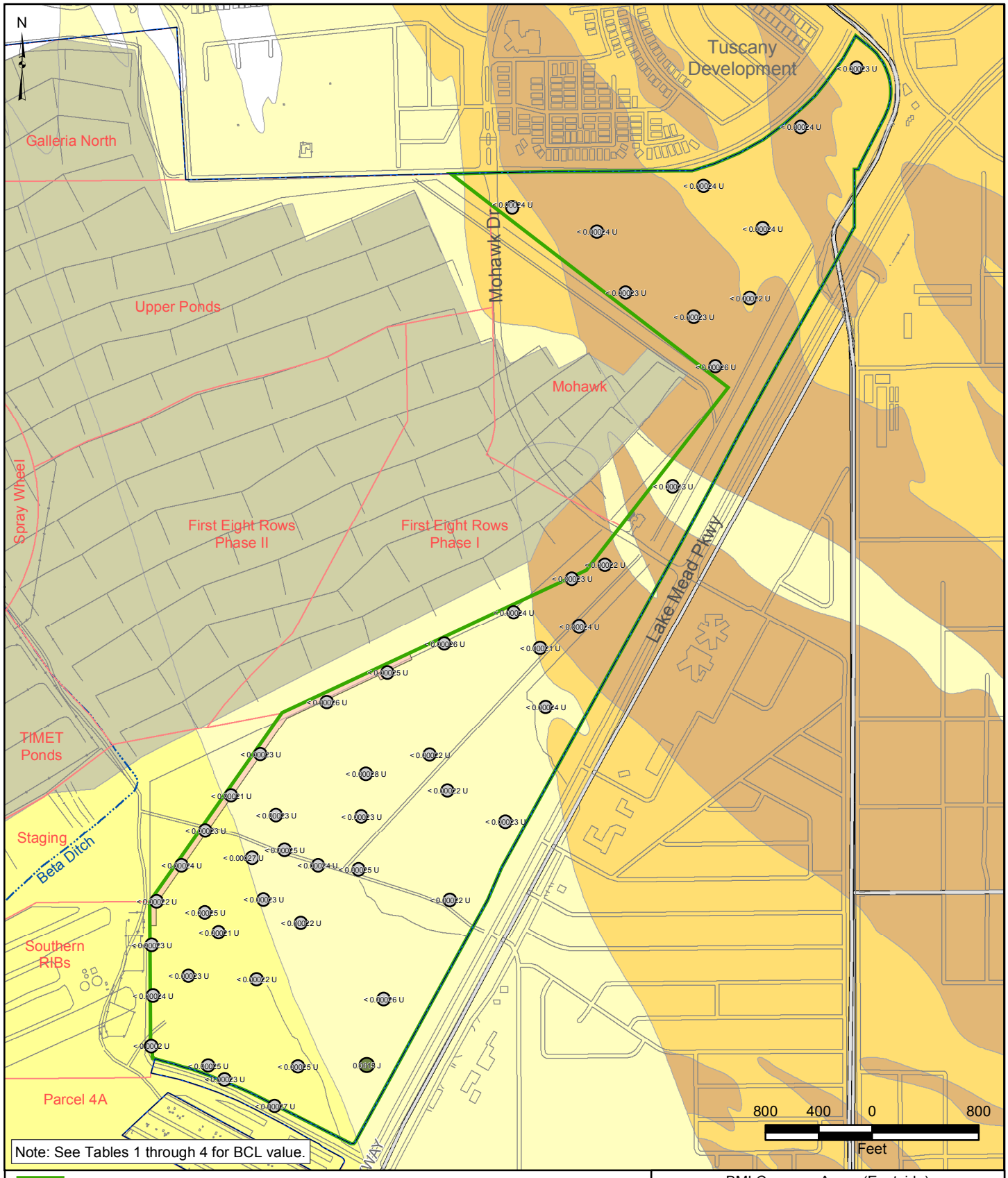
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-7

1,2,4-TRIMETHYLBENZENE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



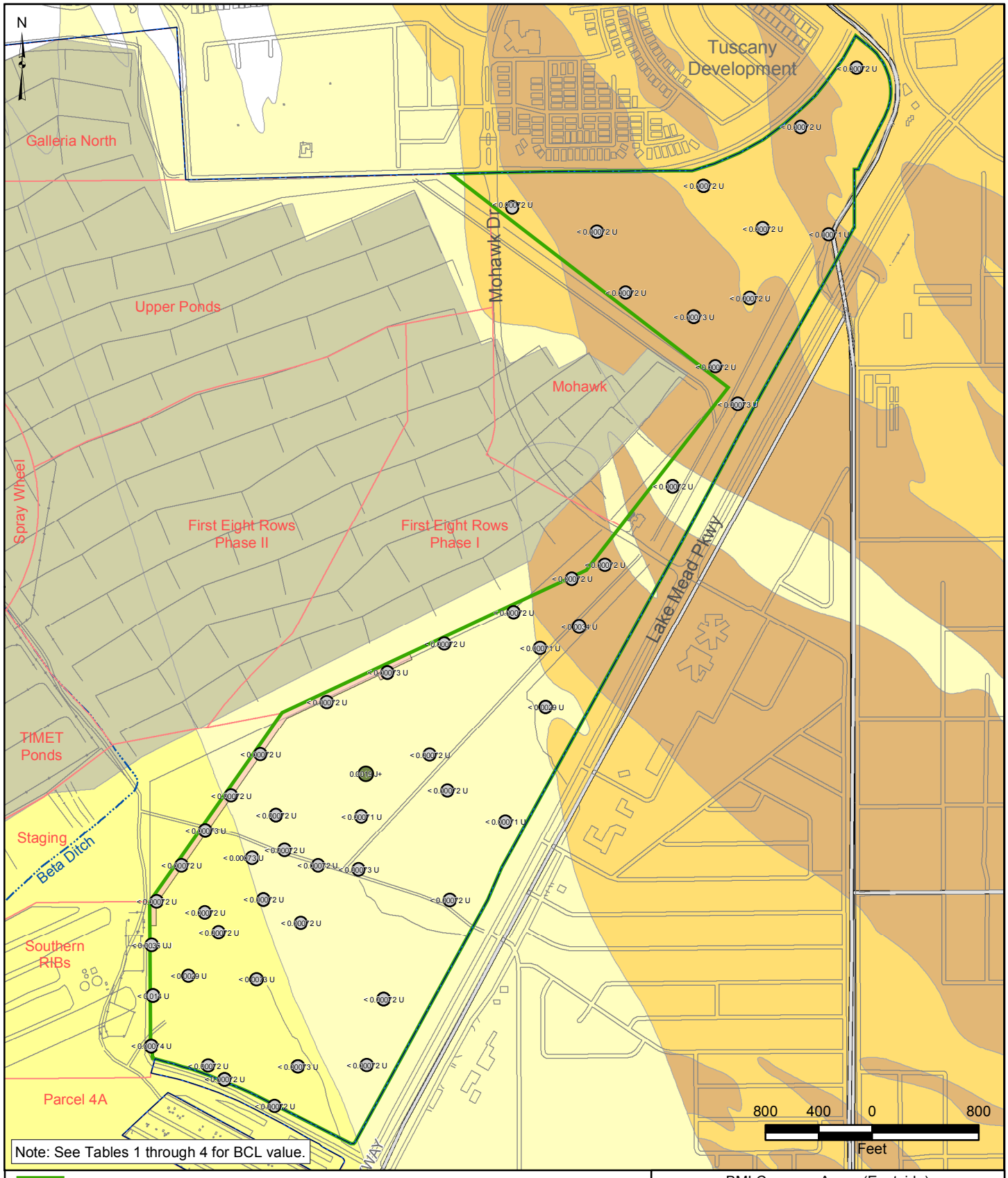
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-8

1,2,4-TRIMETHYLBENZENE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



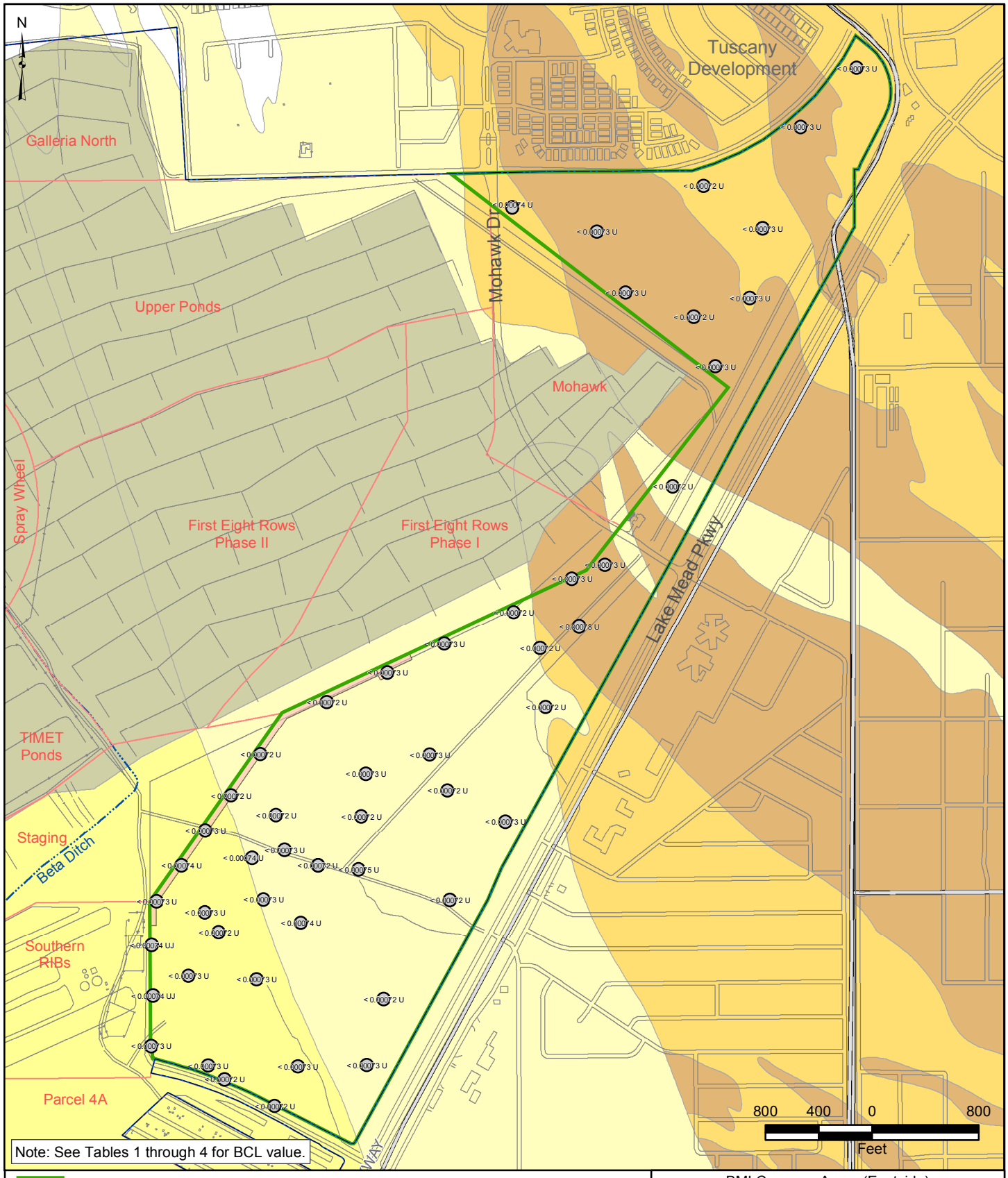
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-9

2,4-DDD
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



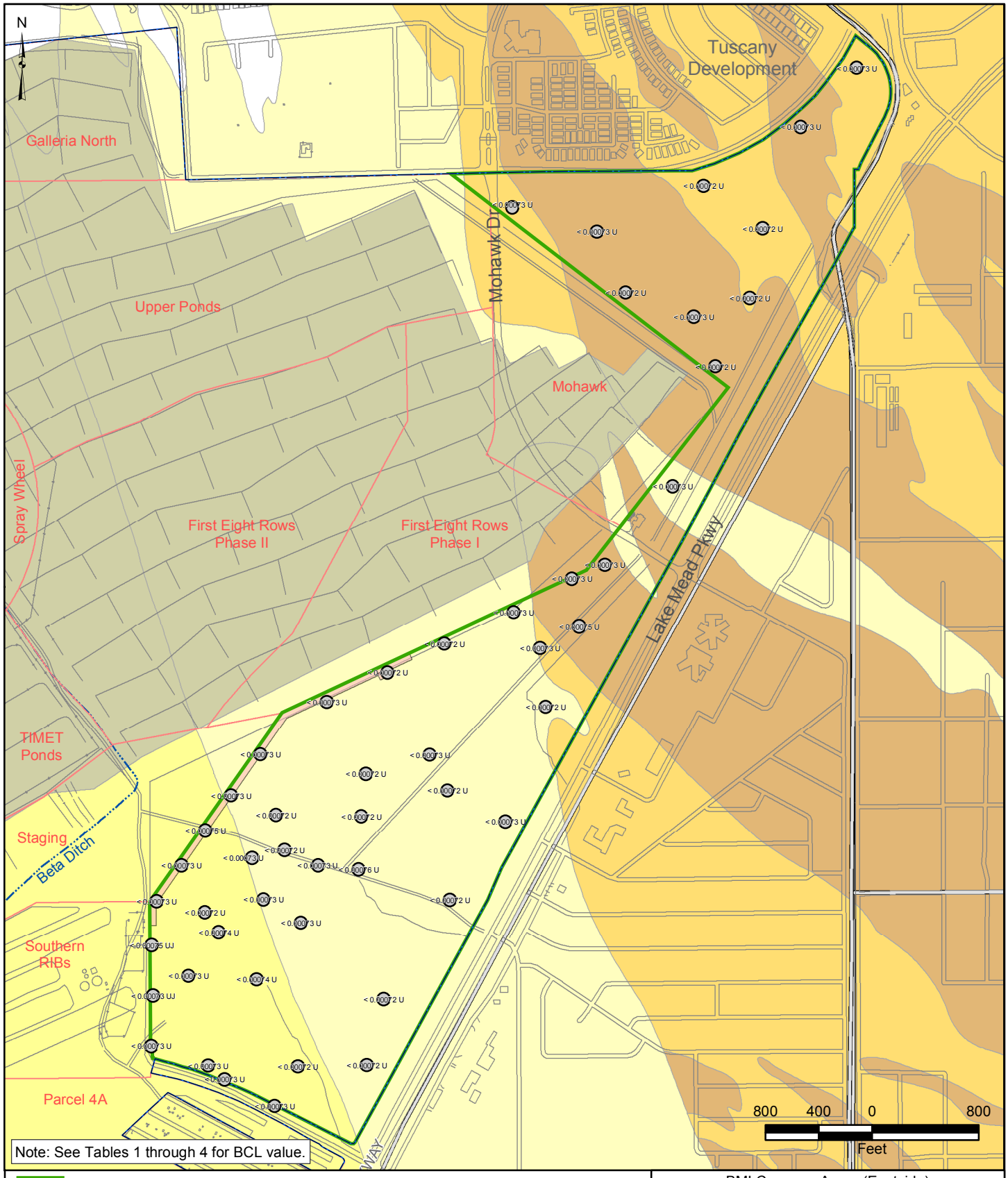
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-10

2,4-DDD
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



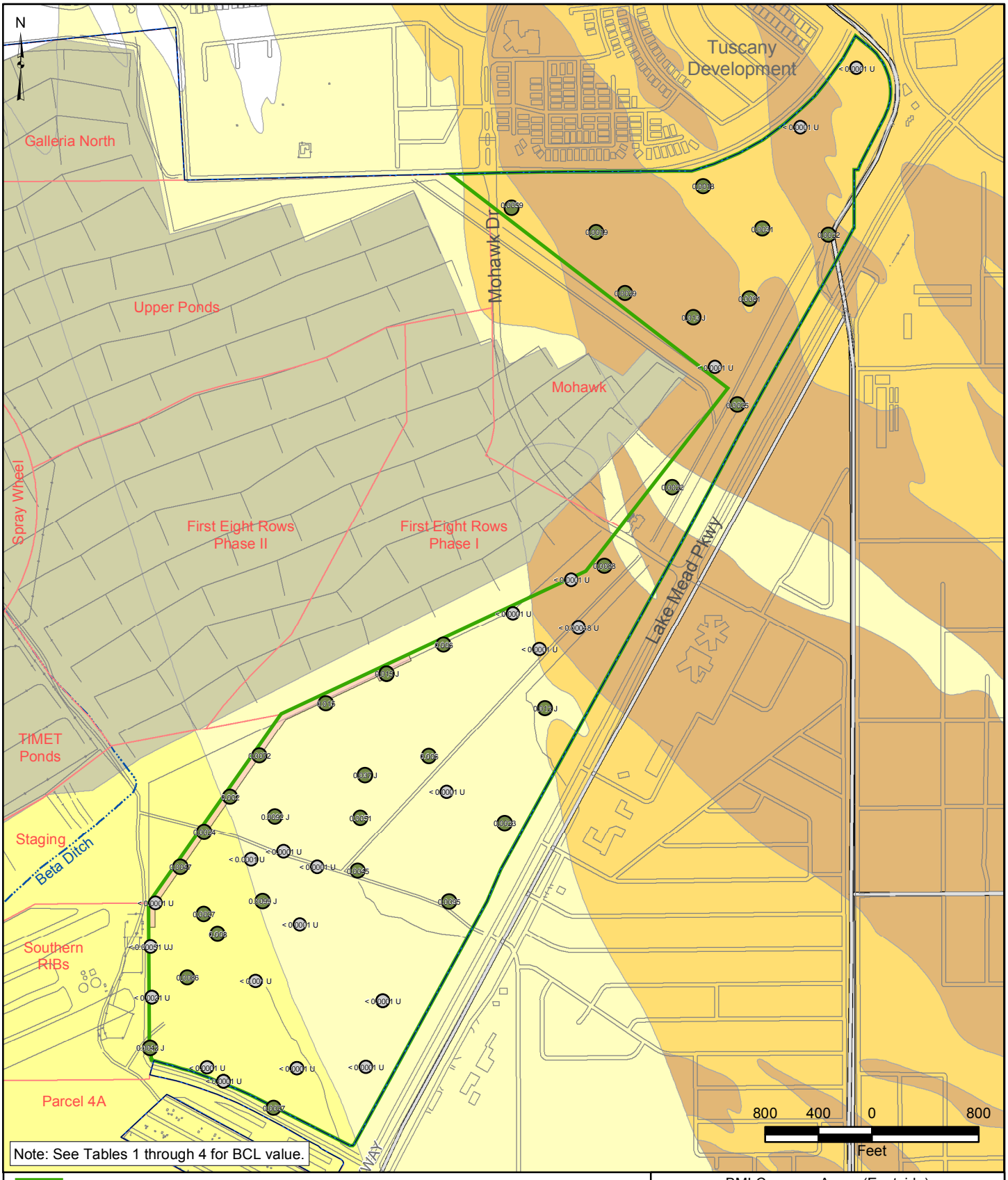
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-11

2,4-DDD
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



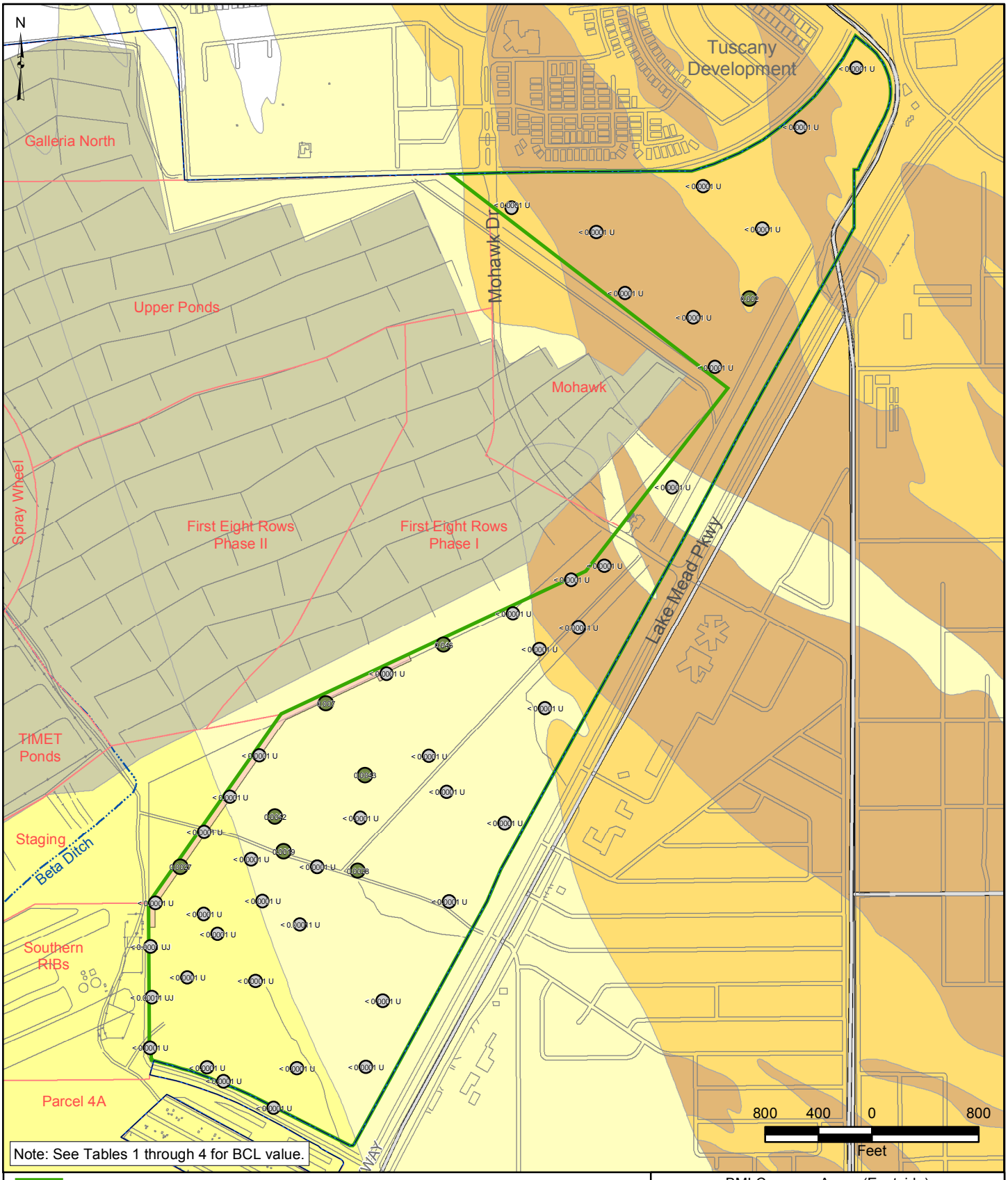
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-12

2,4-DDE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

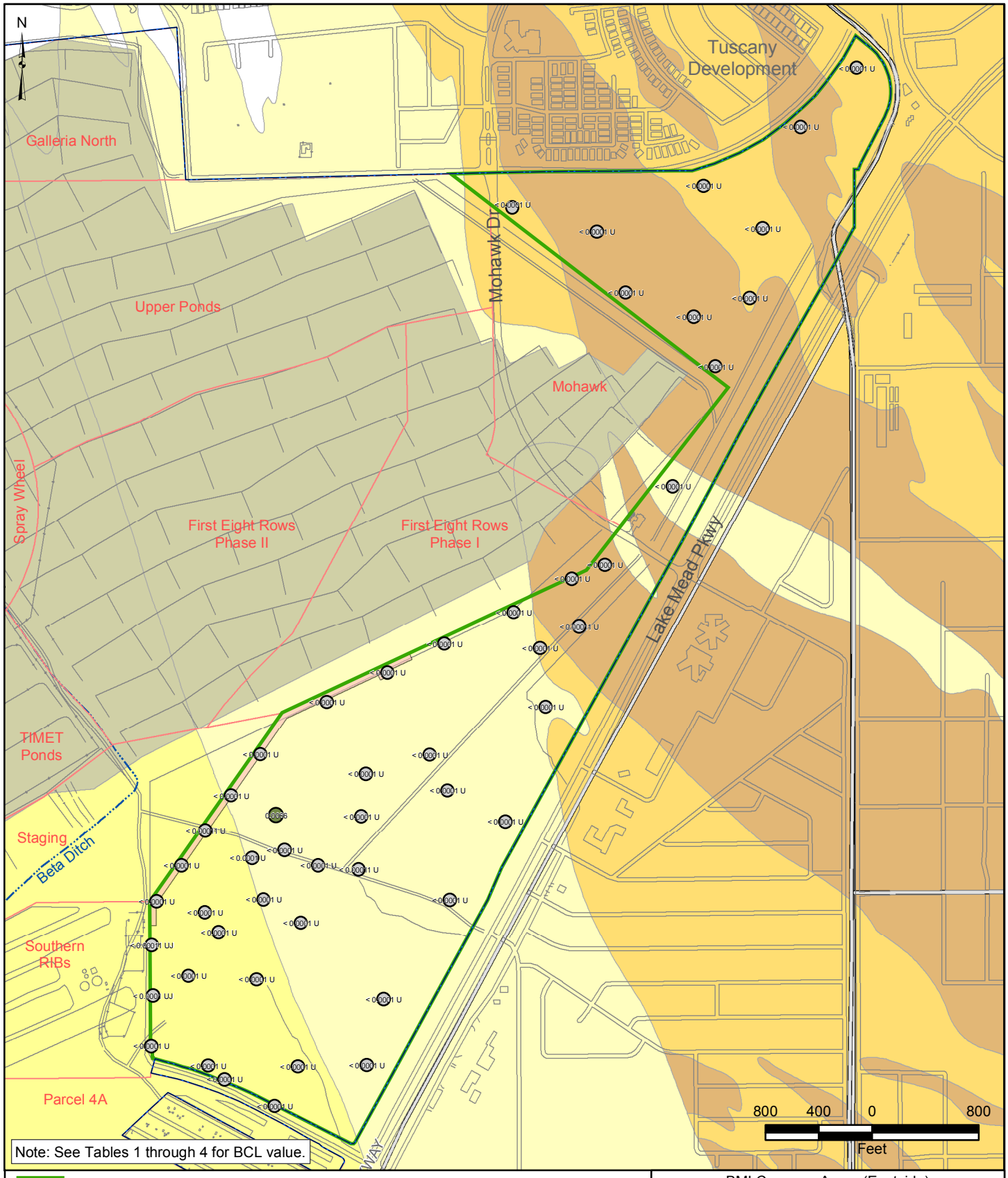
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-13

2,4-DDE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

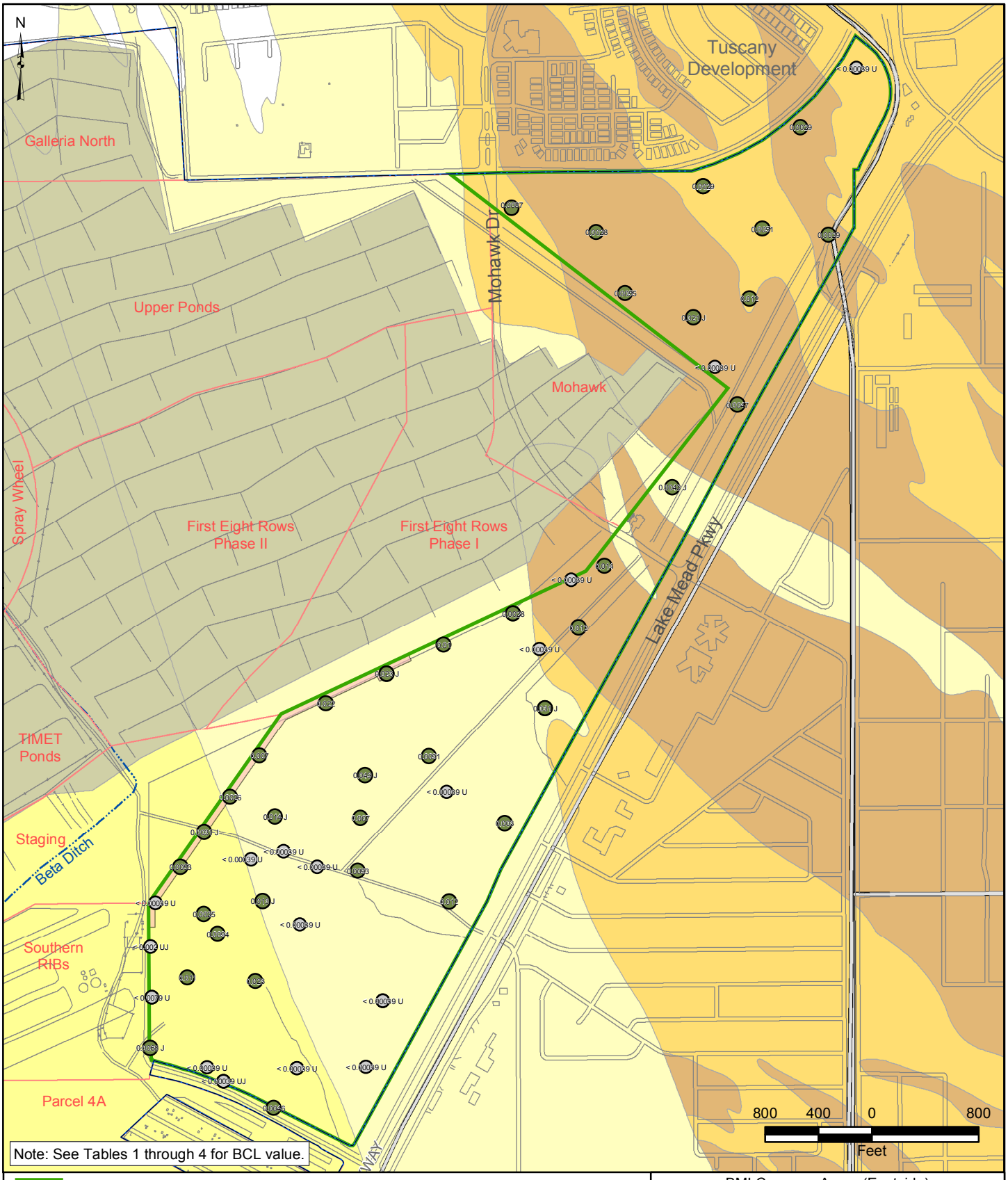
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-14

2,4-DDE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

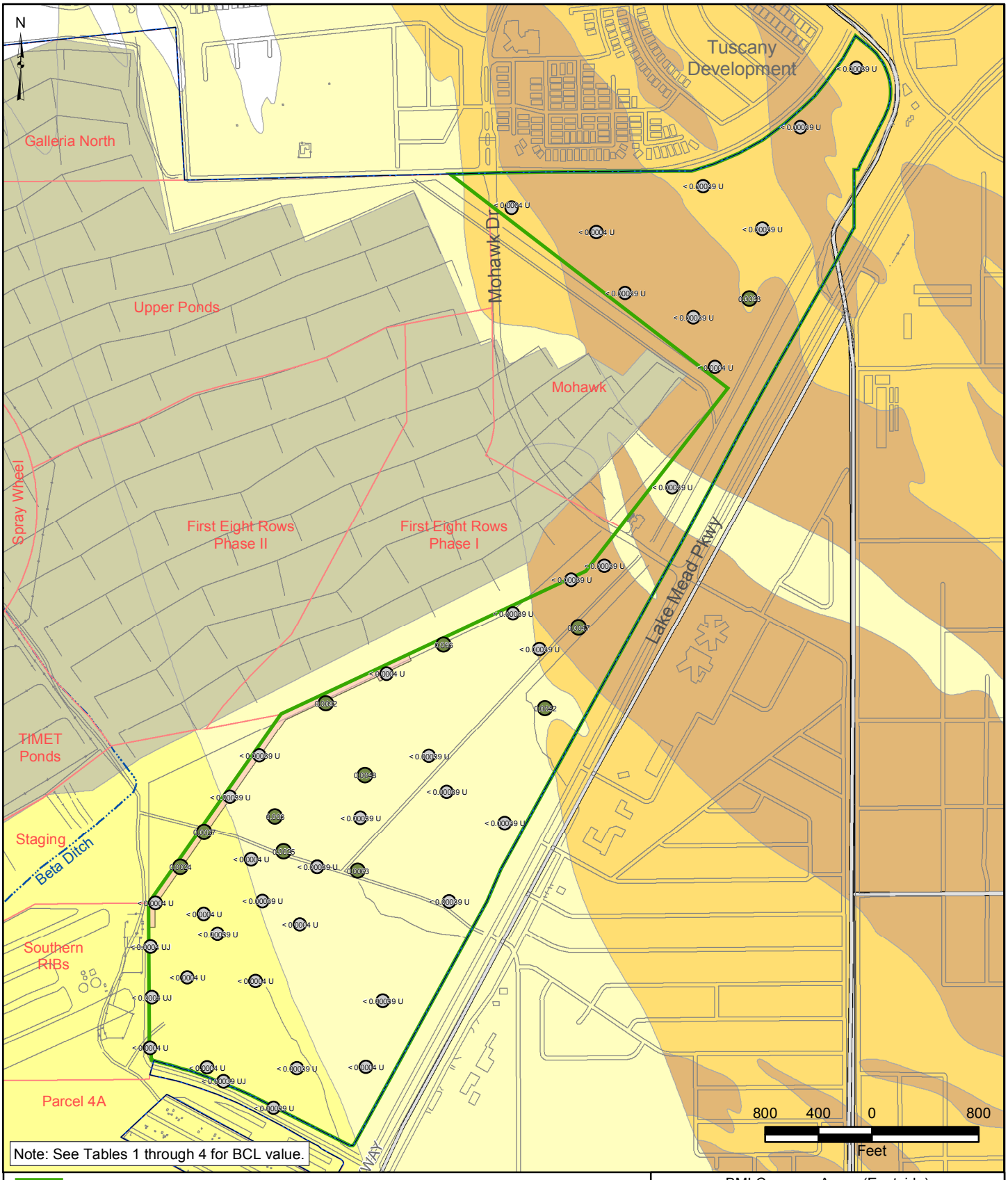
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-15

4,4-DDE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



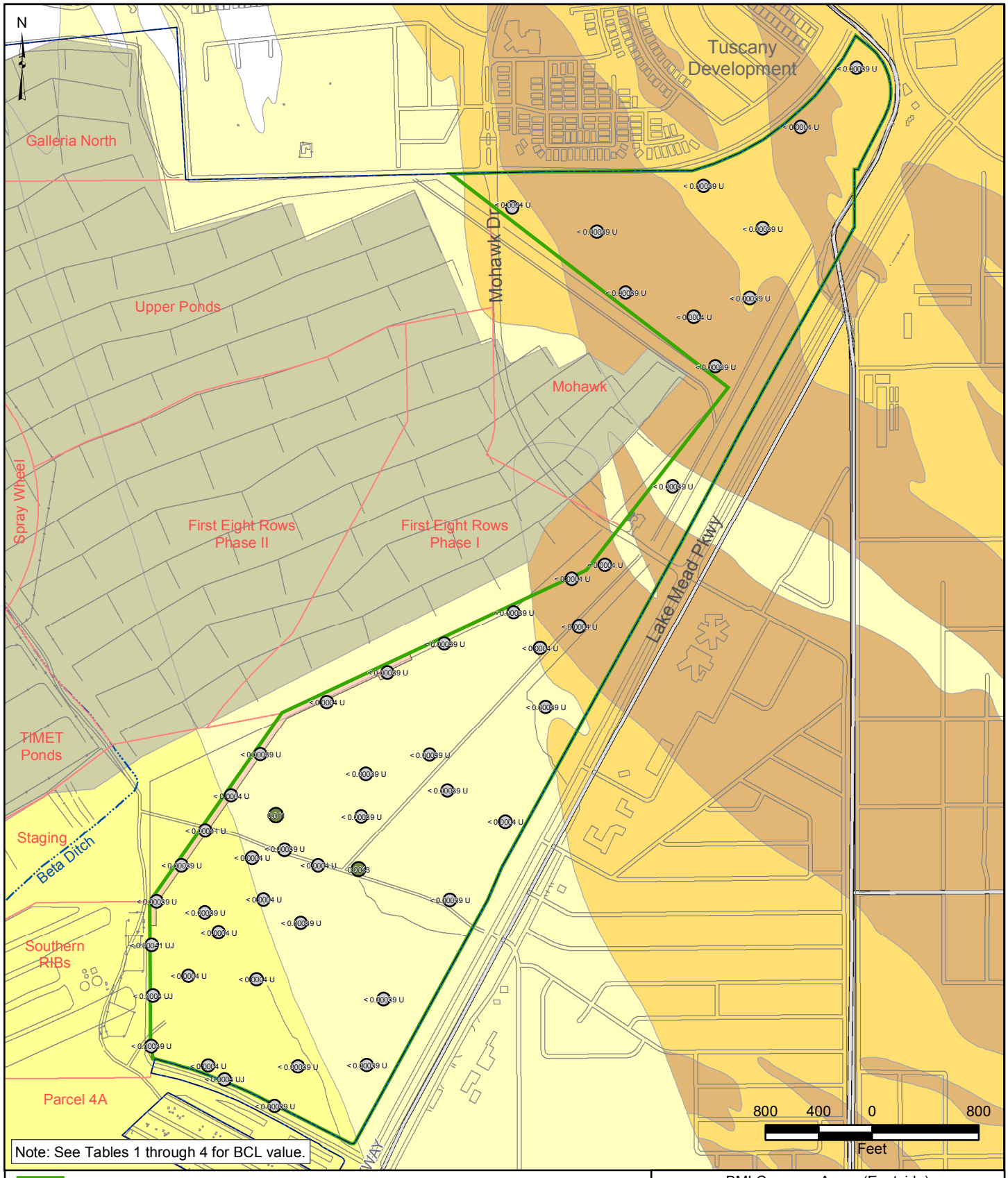
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-16

4,4-DDE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

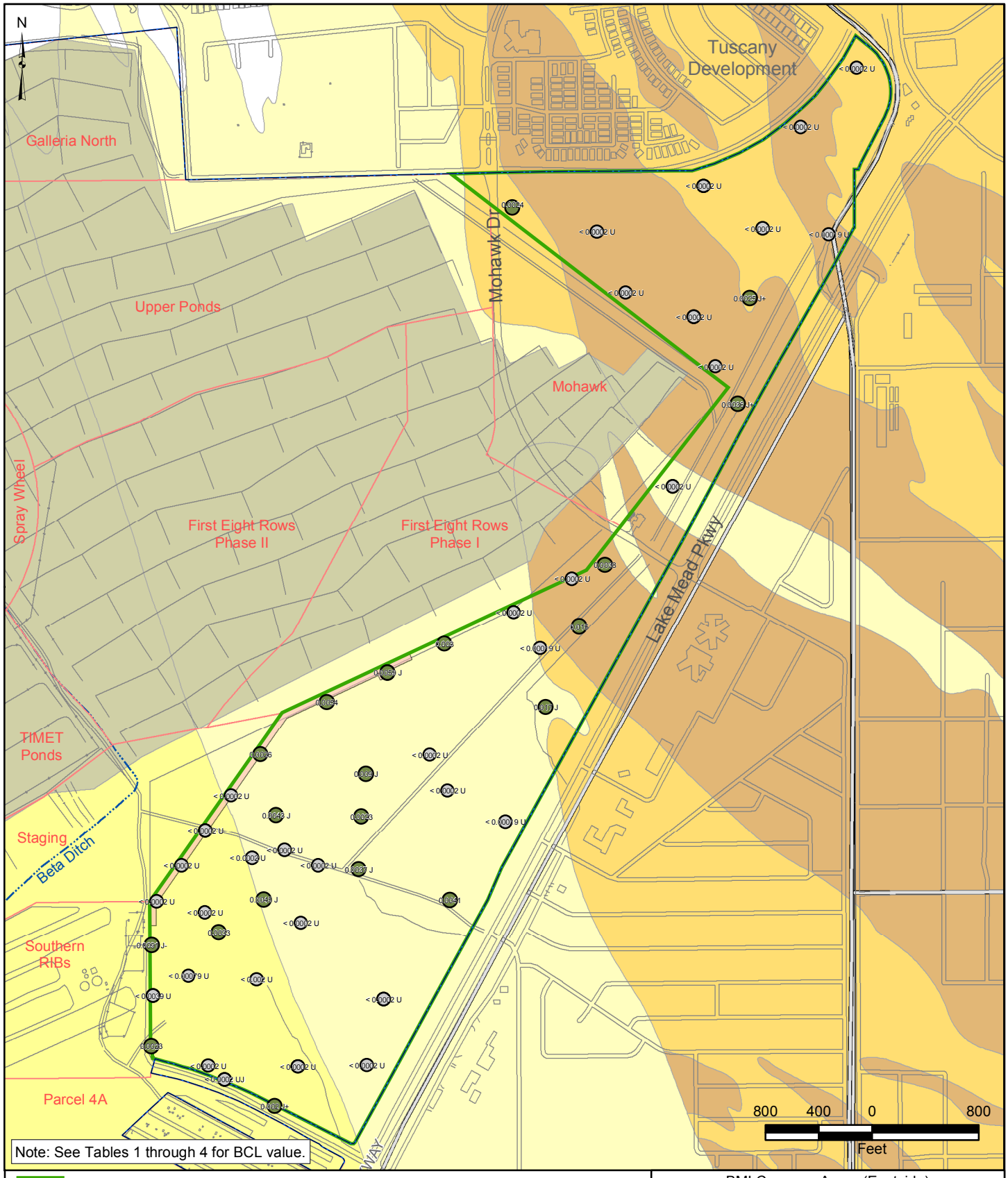
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-17

4,4-DDE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

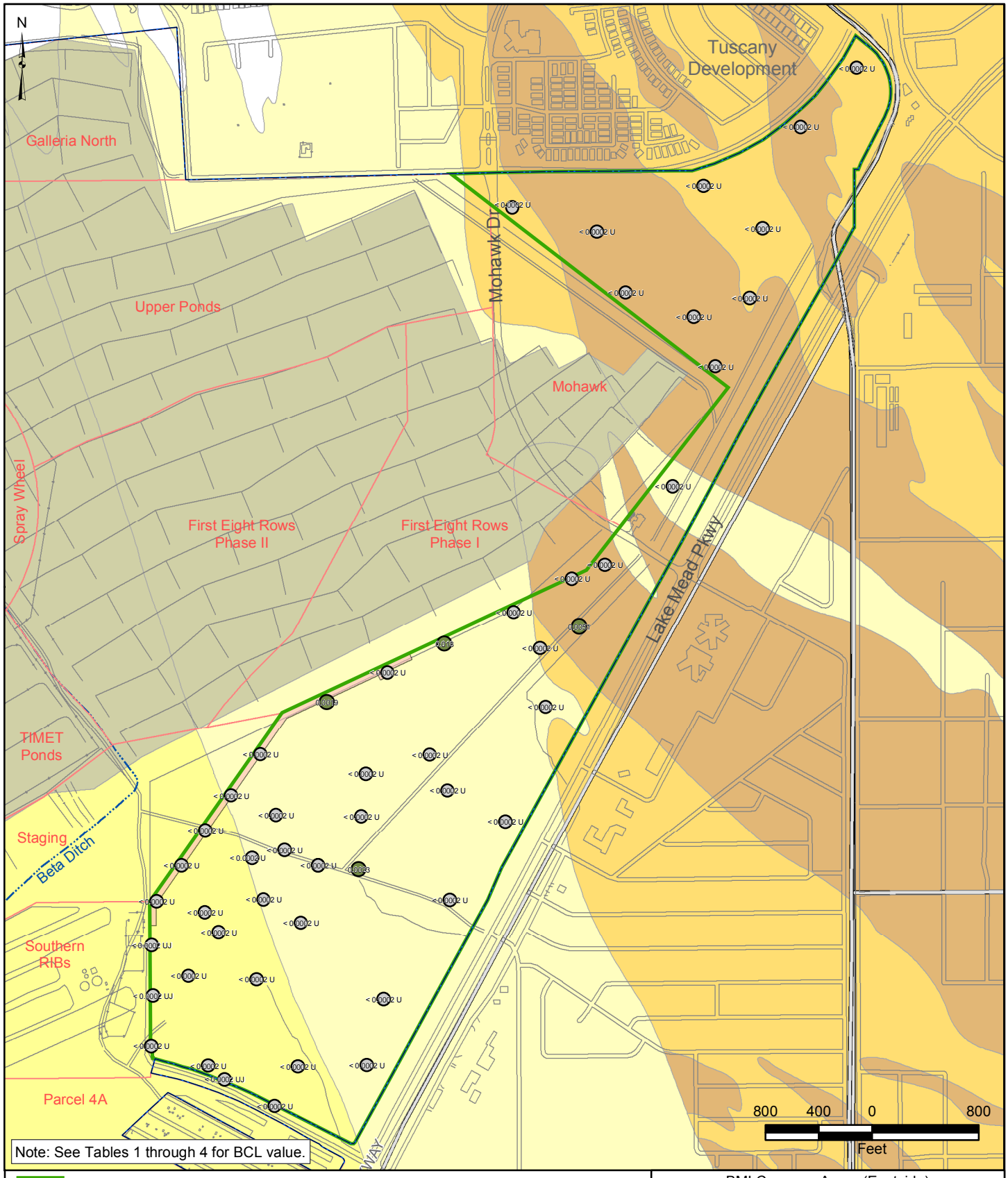
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-18

4,4-DDT
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

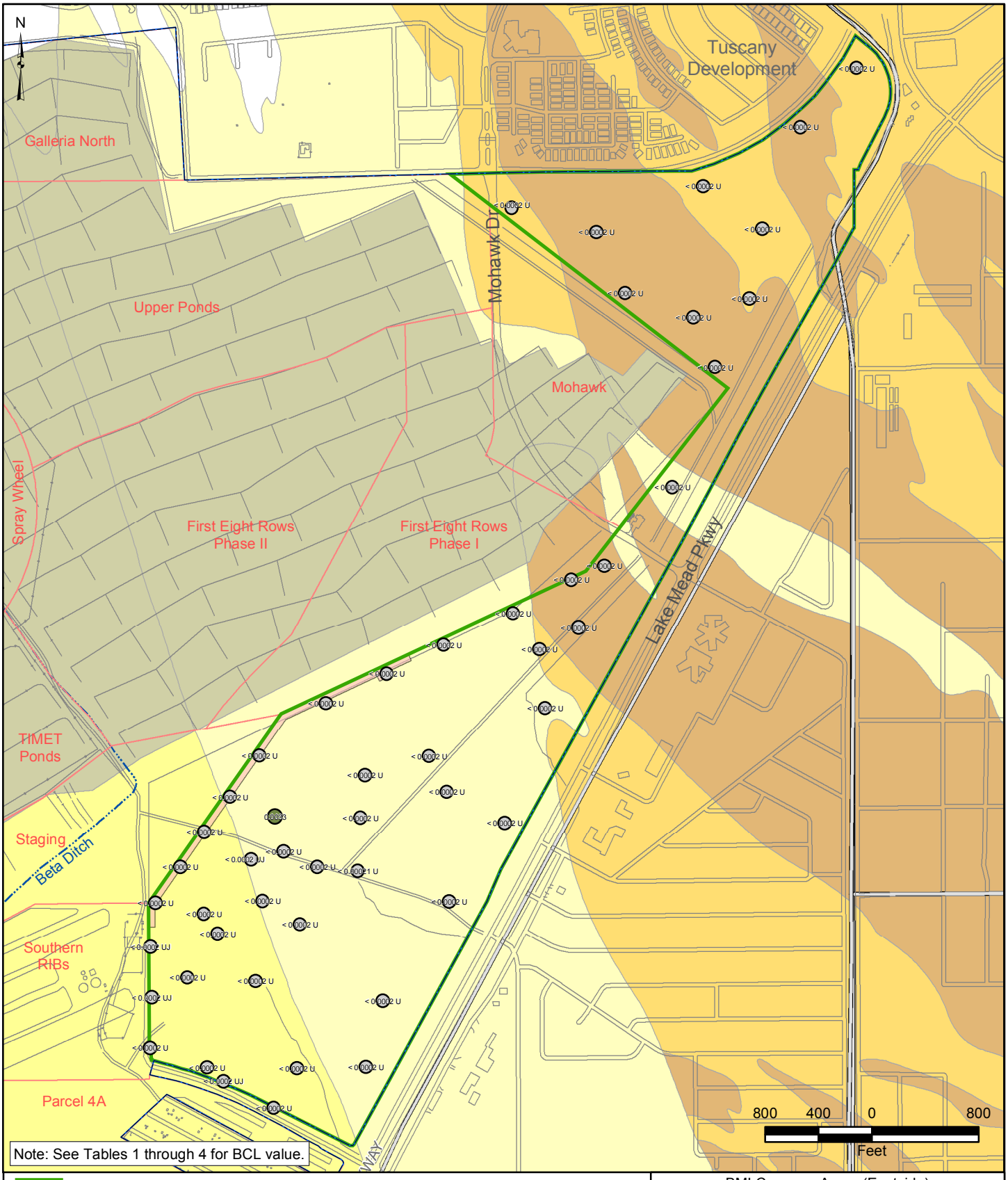
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-19

4,4-DDT
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

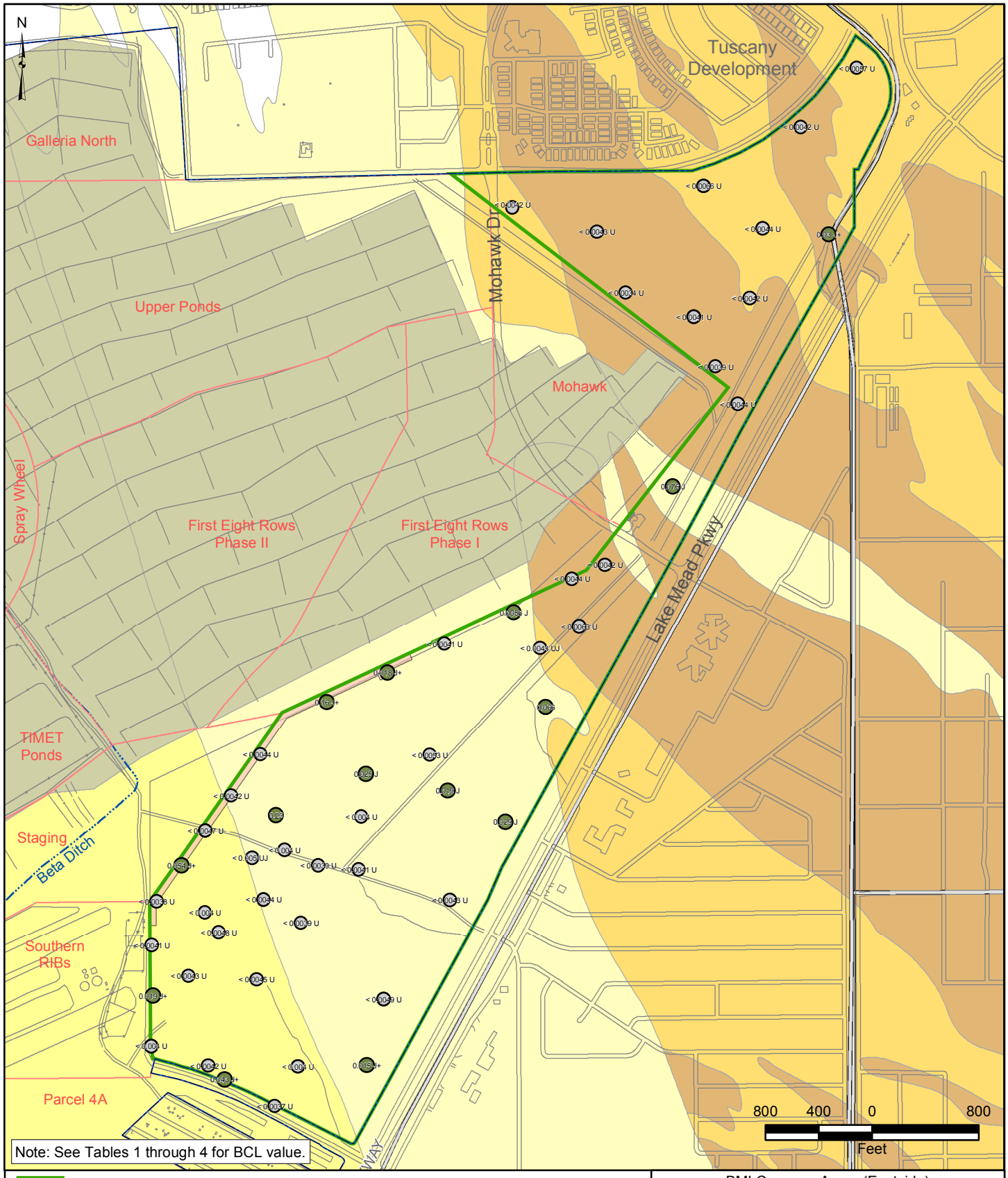
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-20

4,4-DDT
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



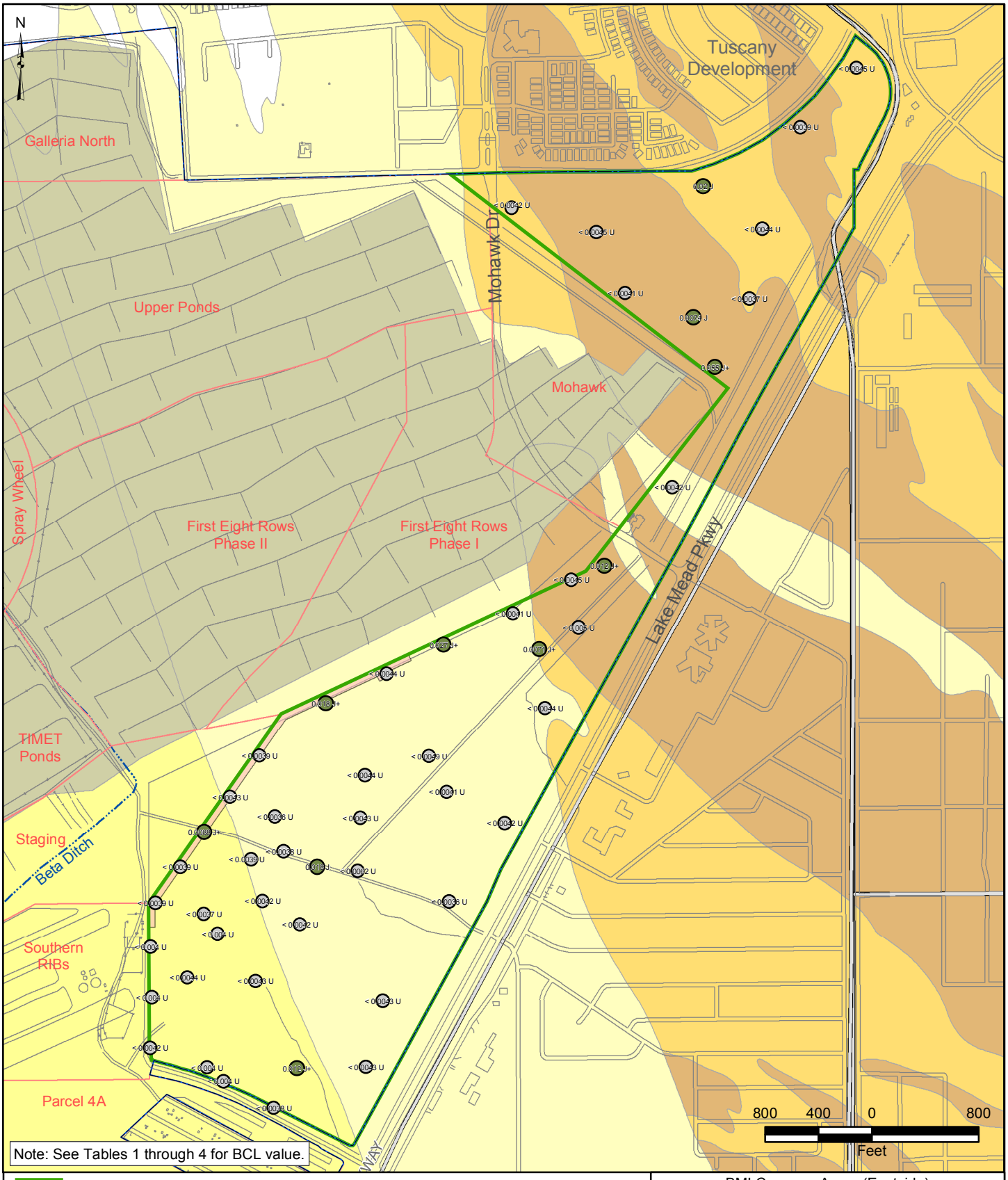
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-21

ACETONE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

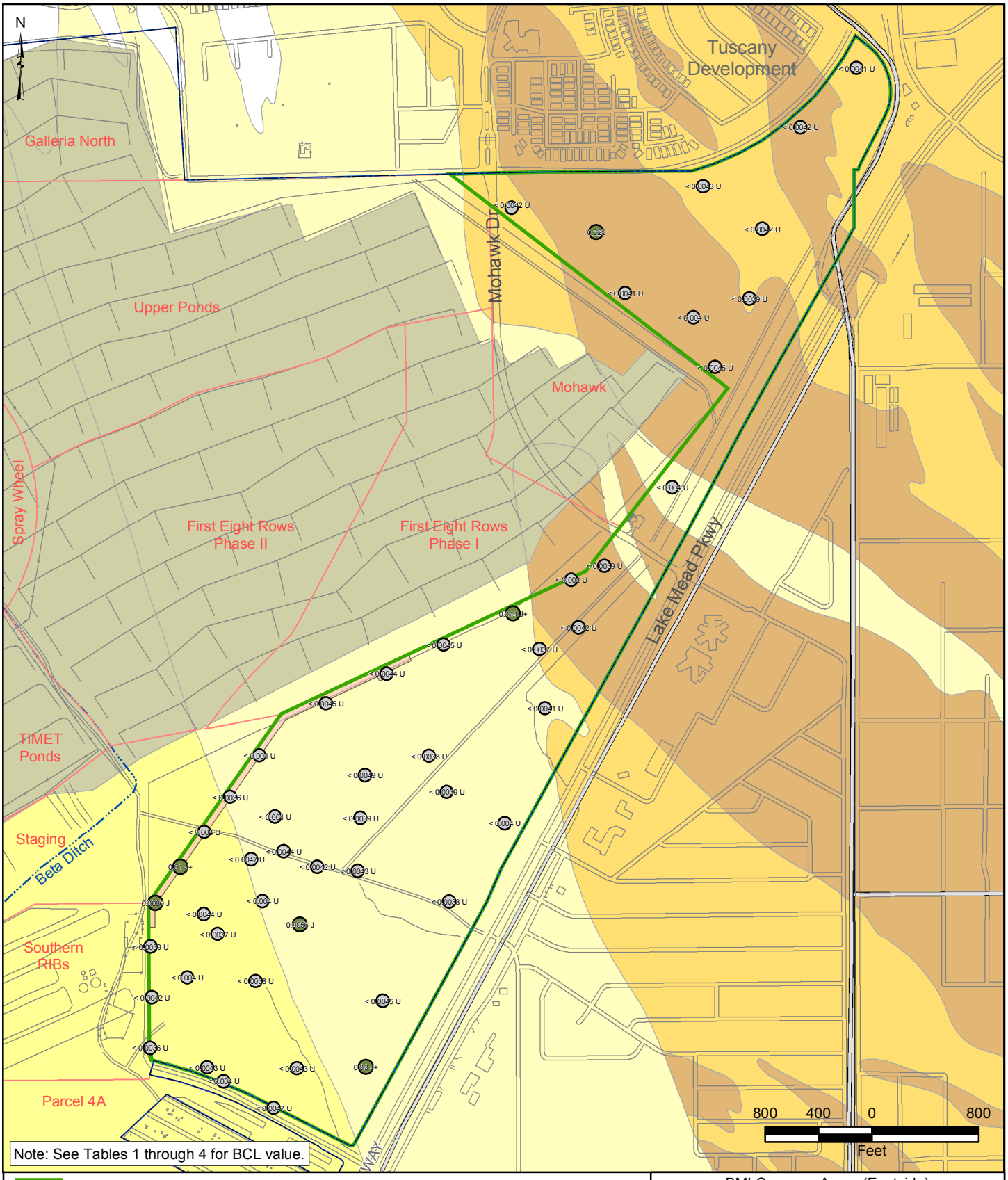
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-22

ACETONE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



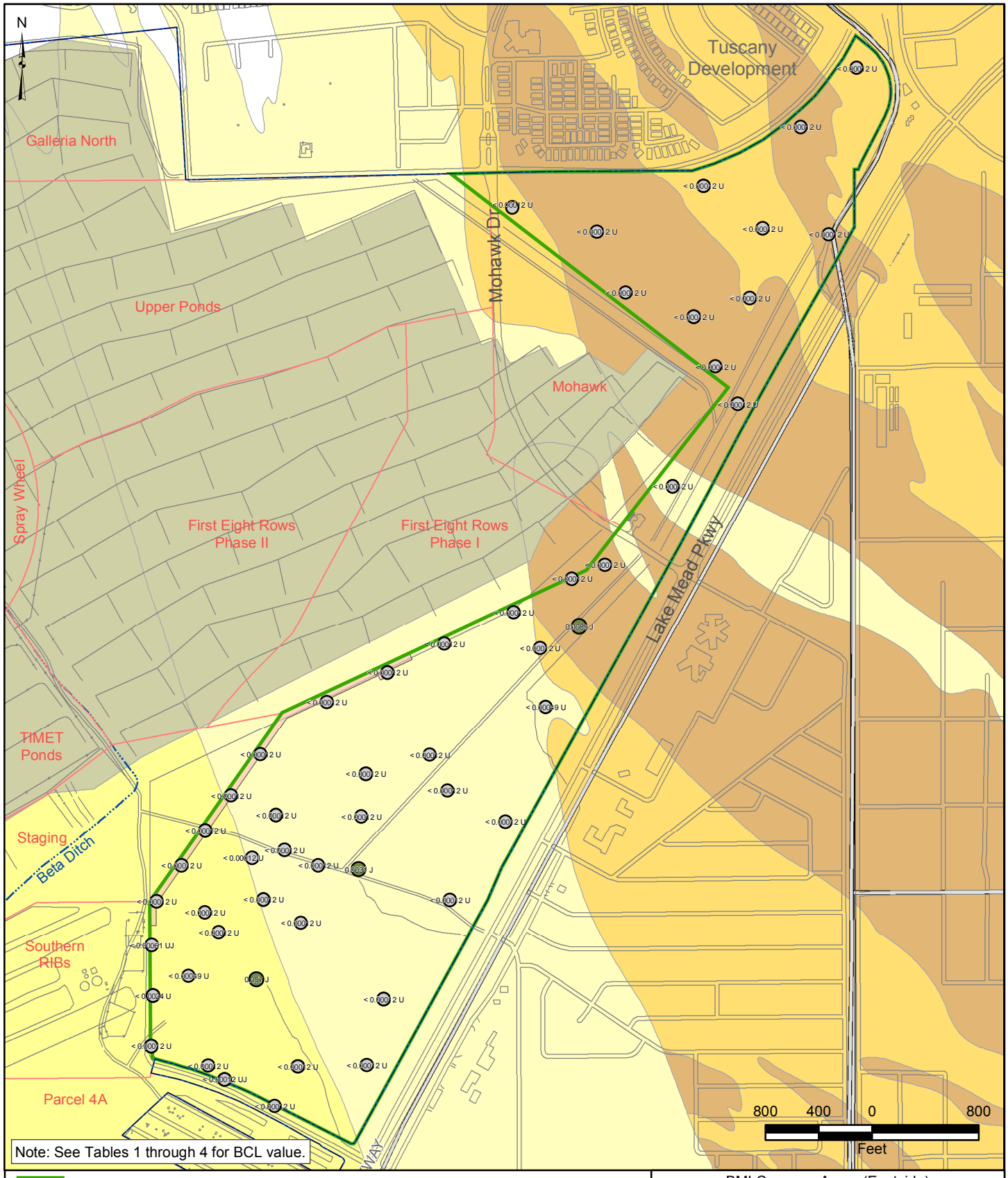
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-23

ACETONE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



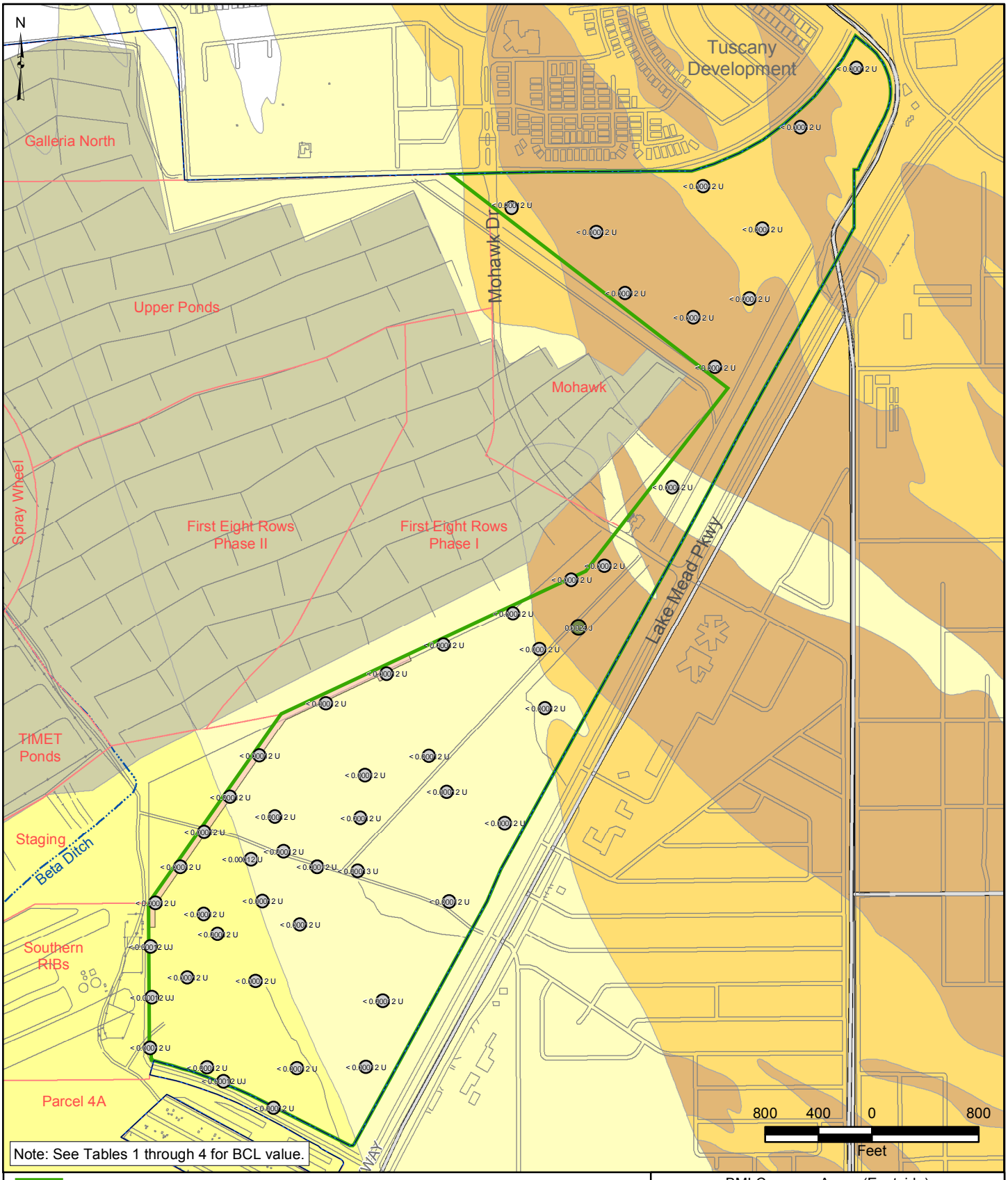
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-24

alpha-CHLORDANE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

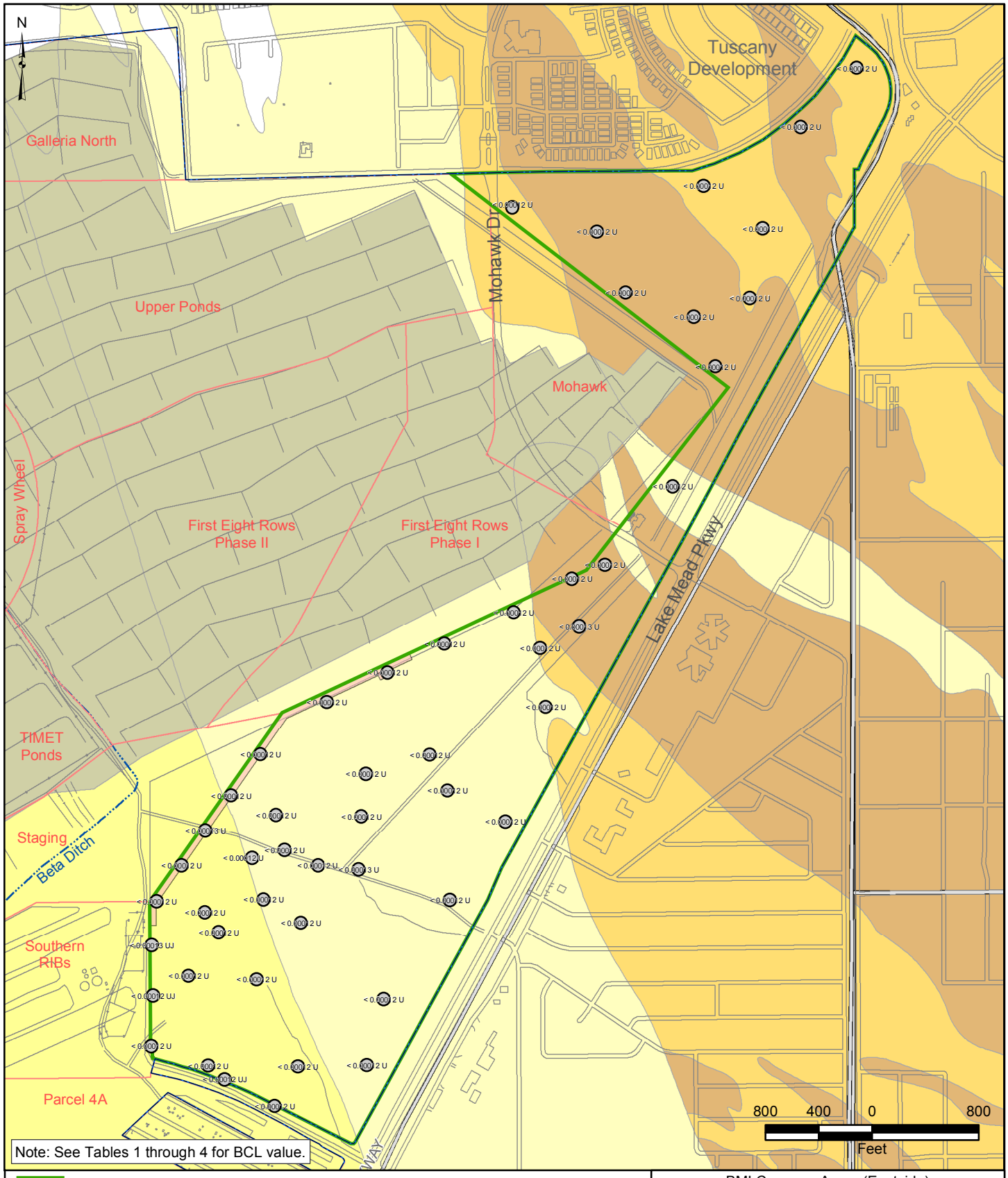
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-25

alpha-CHLORDANE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



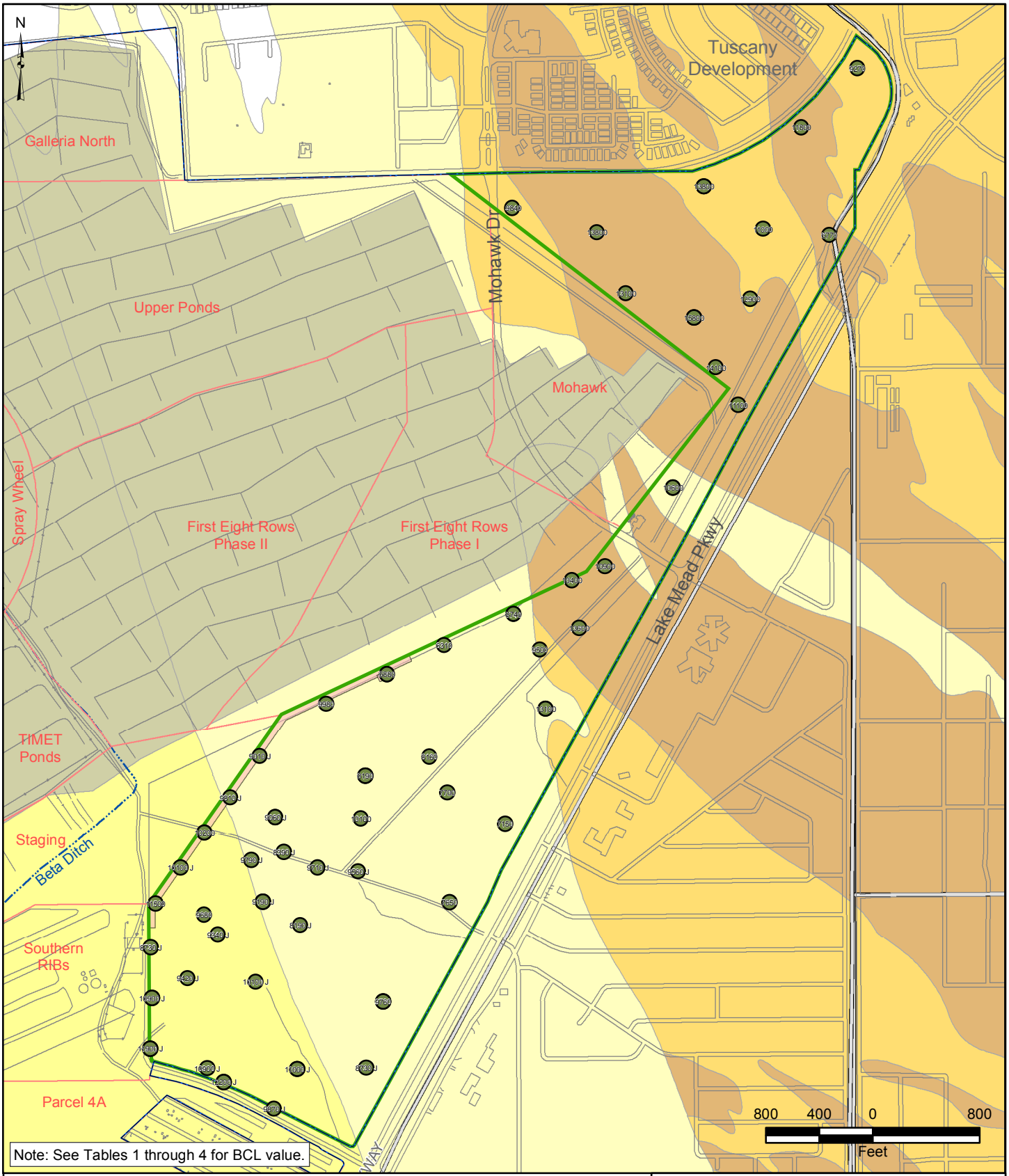
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-26

alpha-CHLORDANE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



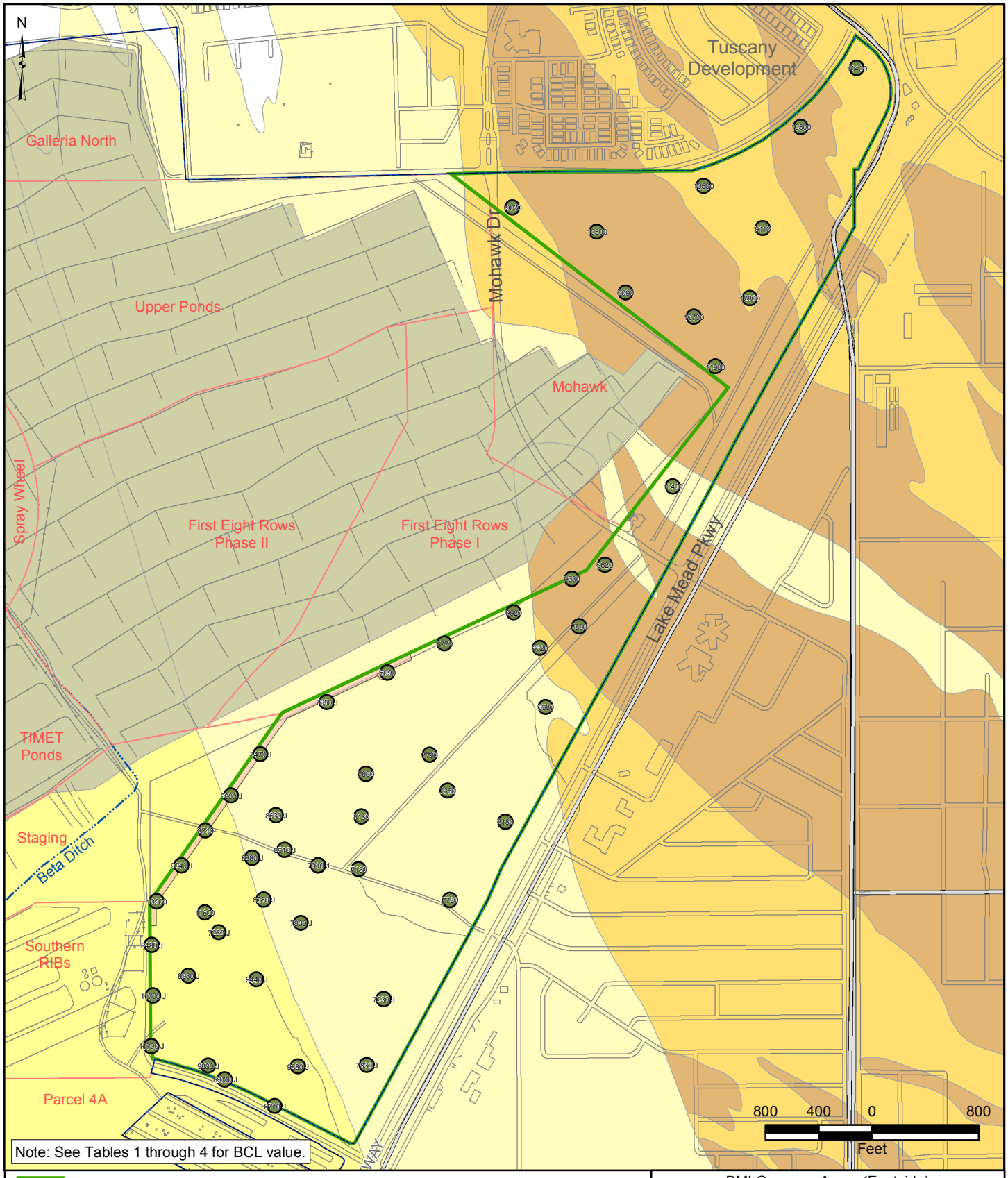
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-27

ALUMINUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



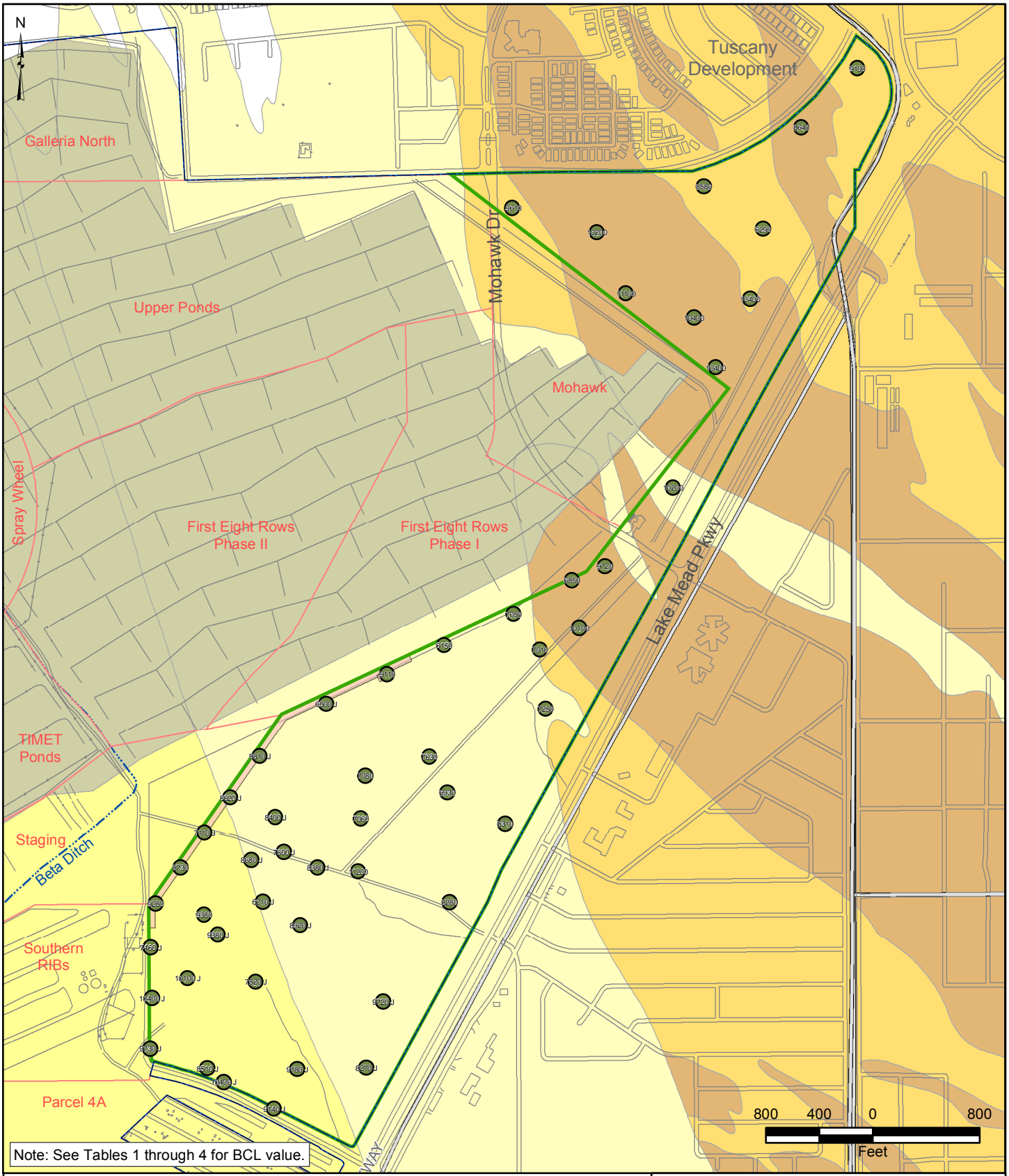
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-28

ALUMINUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



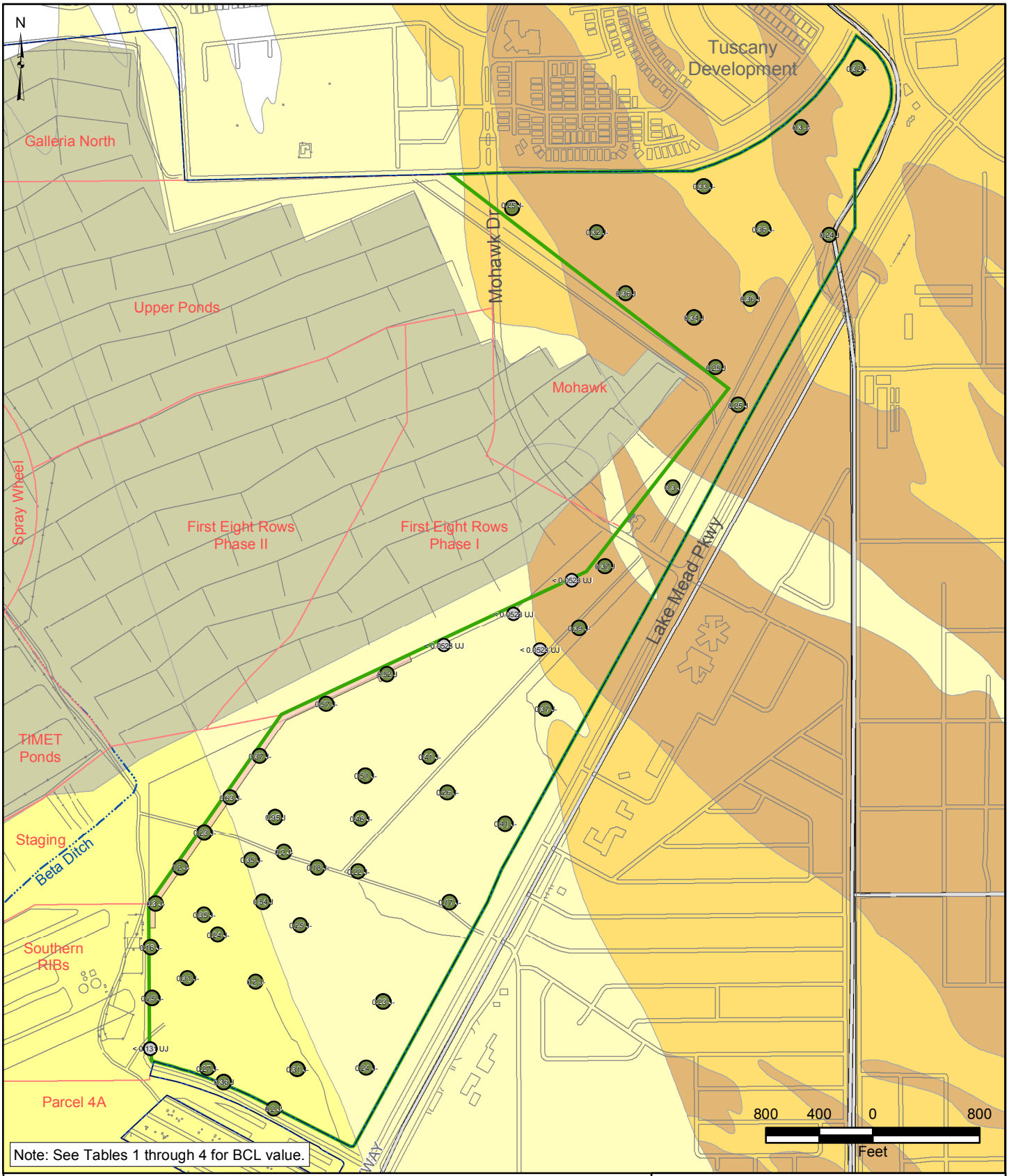
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-29

ALUMINUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

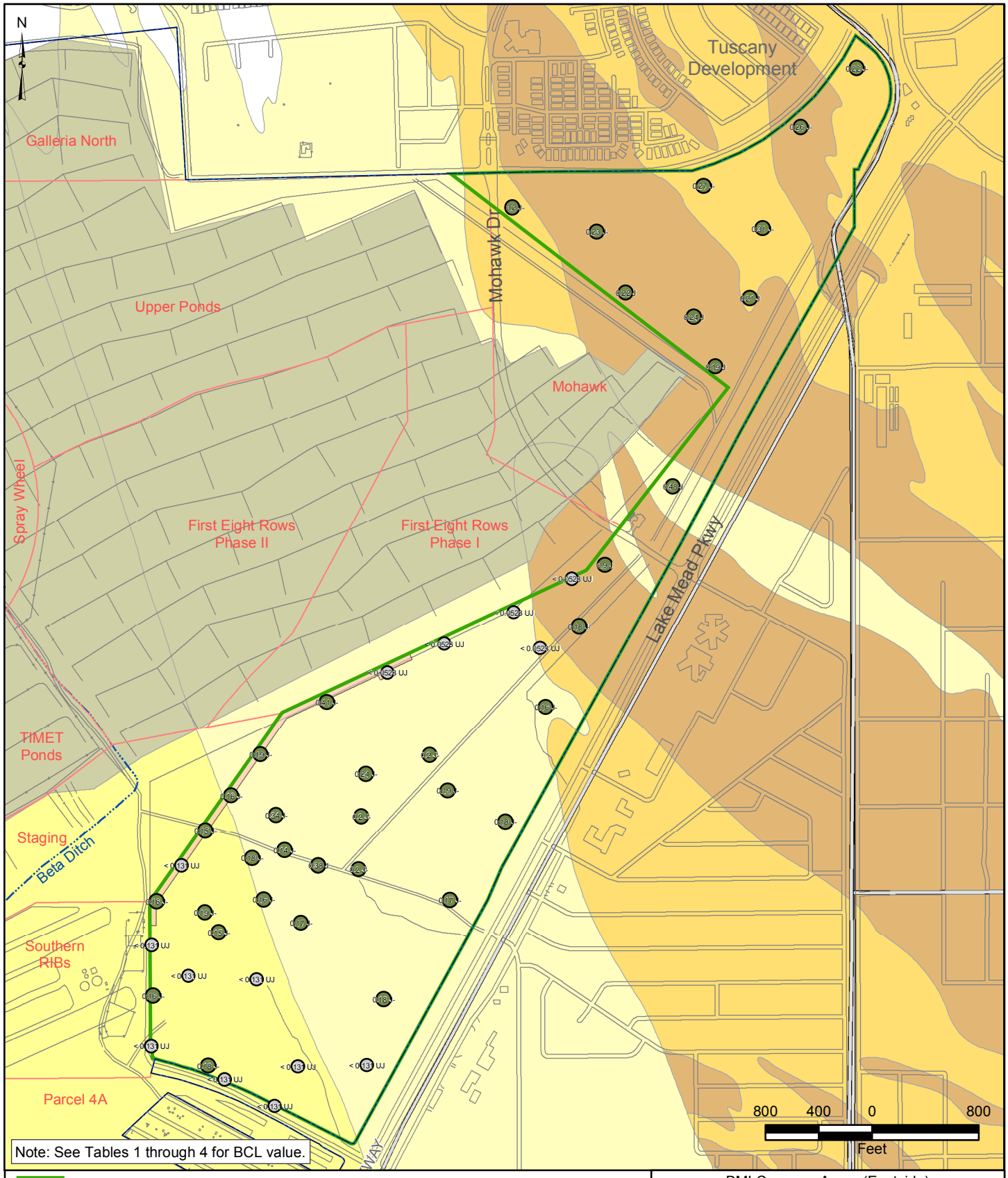
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-30

ANTIMONY
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



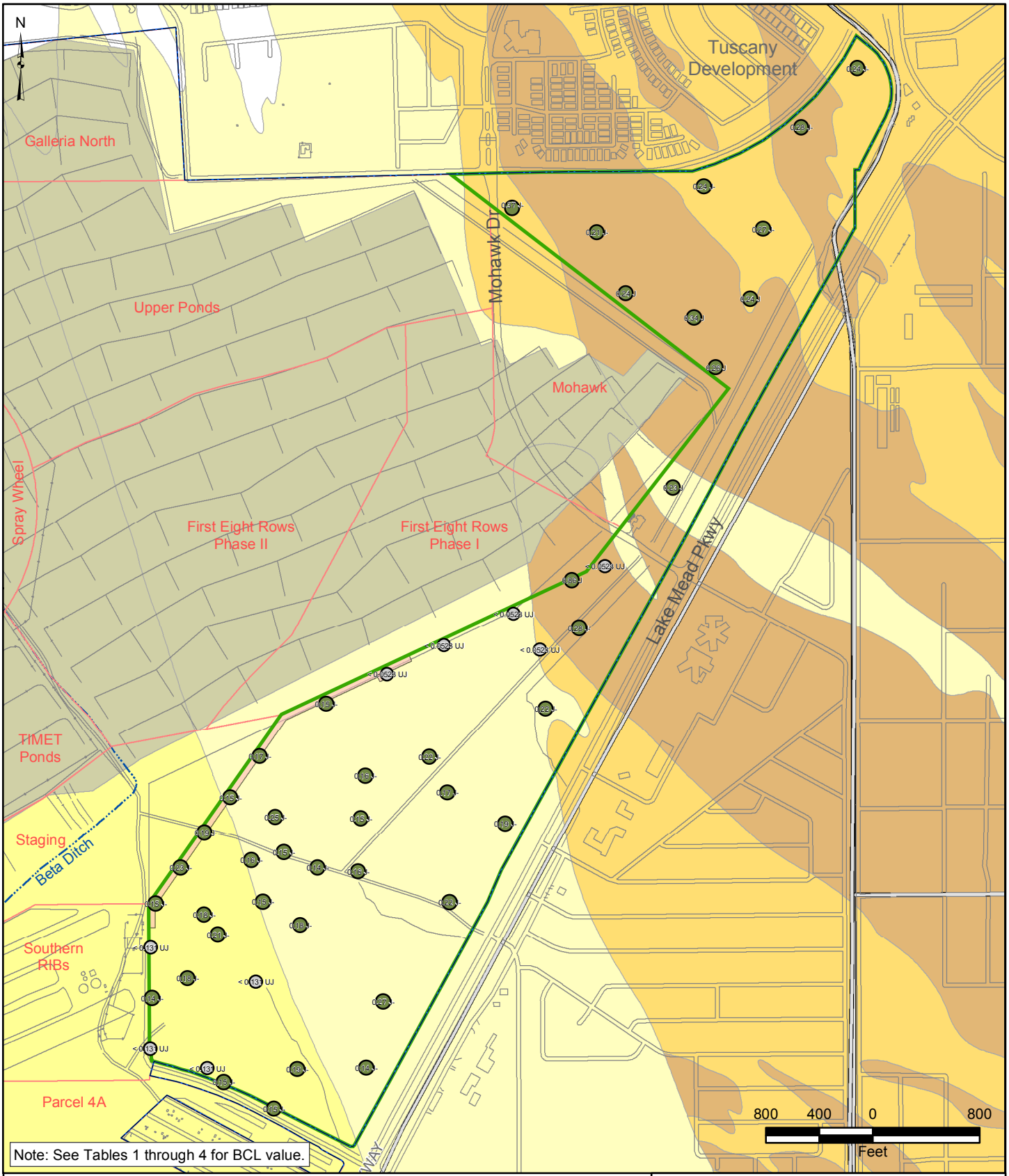
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-31

ANTIMONY
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by: MKJ | Date: 06/26/09 | JOB No. 0064276
FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



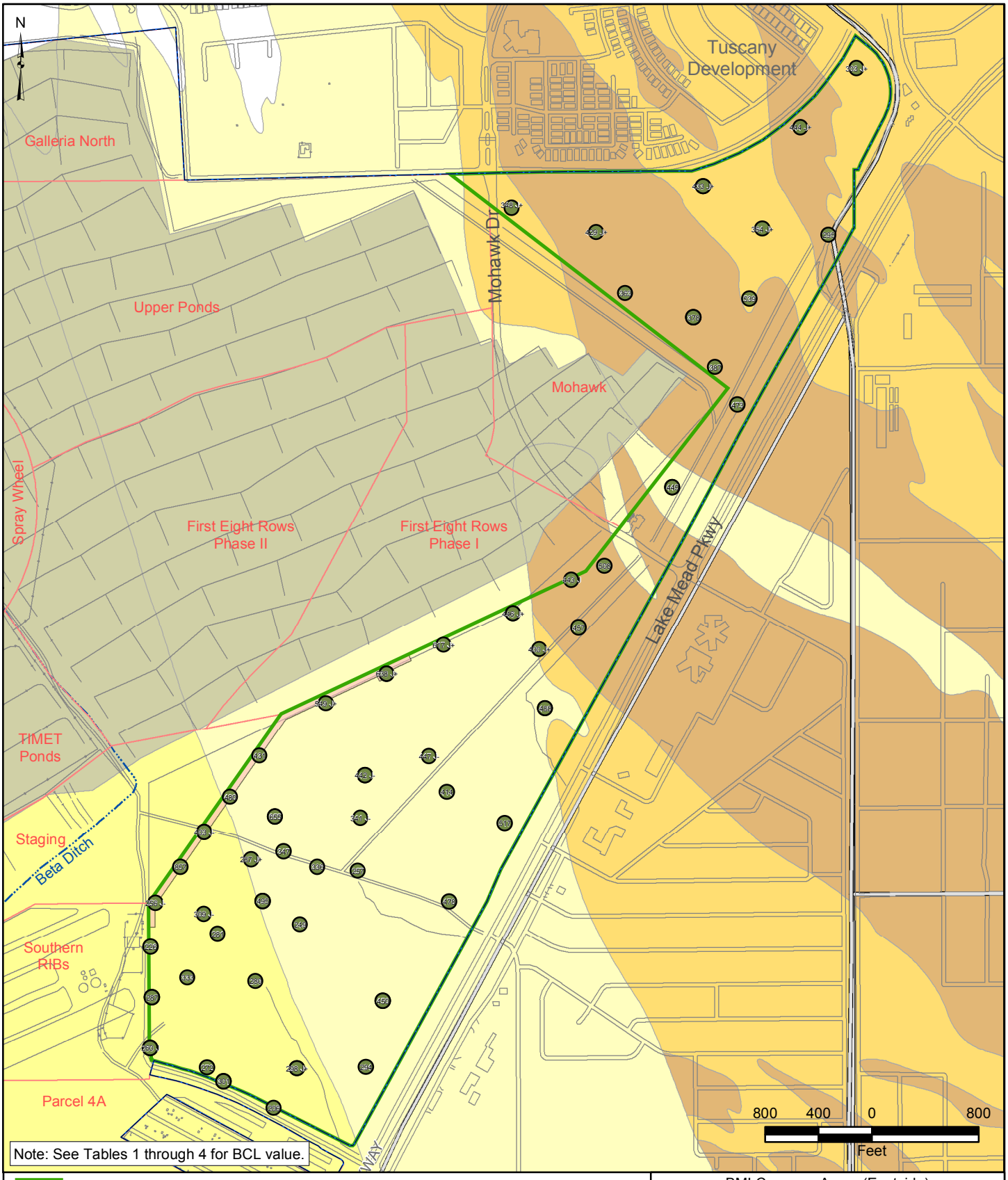
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-32

ANTIMONY
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by: MKJ | Date: 06/26/09 | JOB No. 0064276
FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



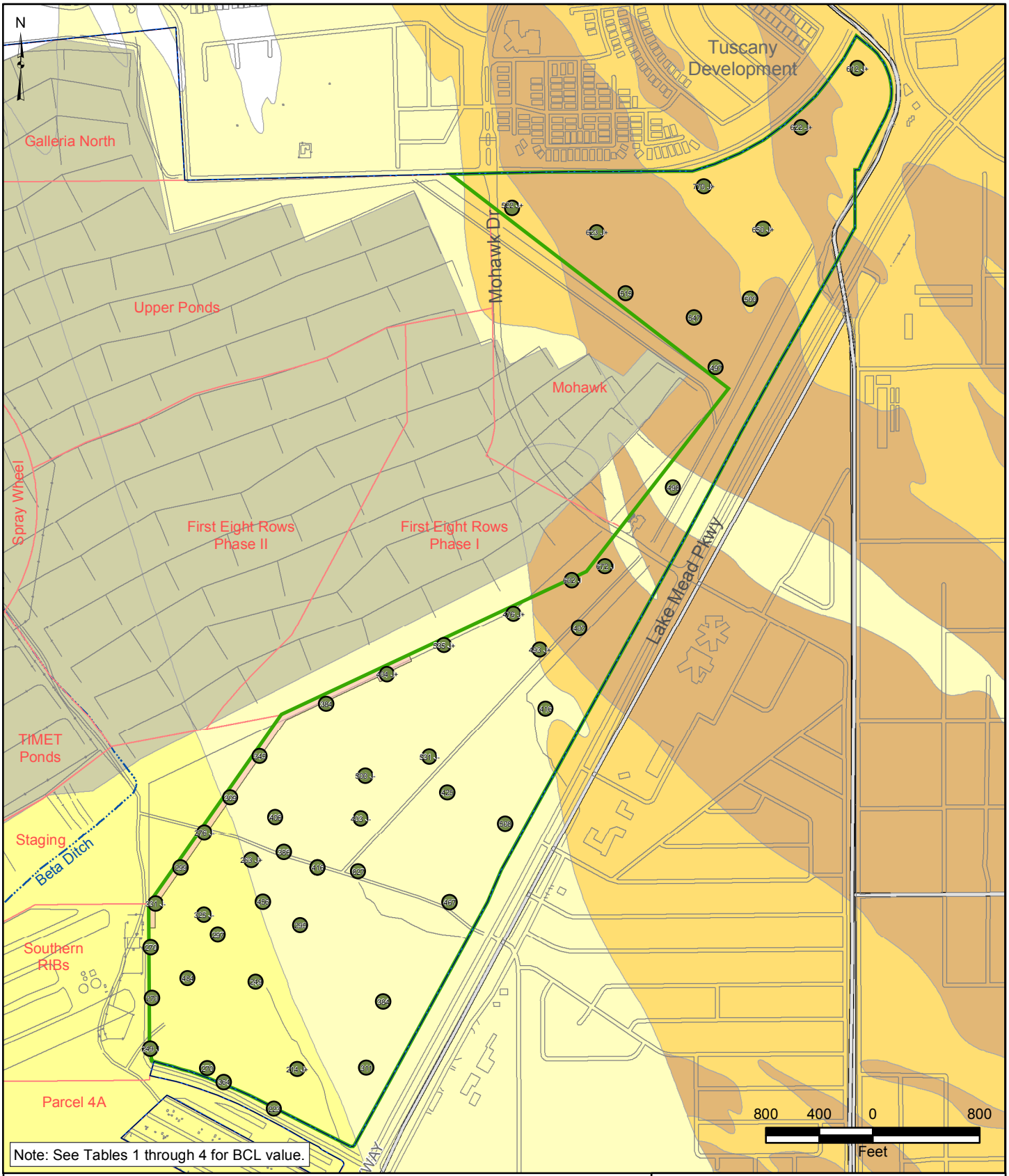
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-33

BARIUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



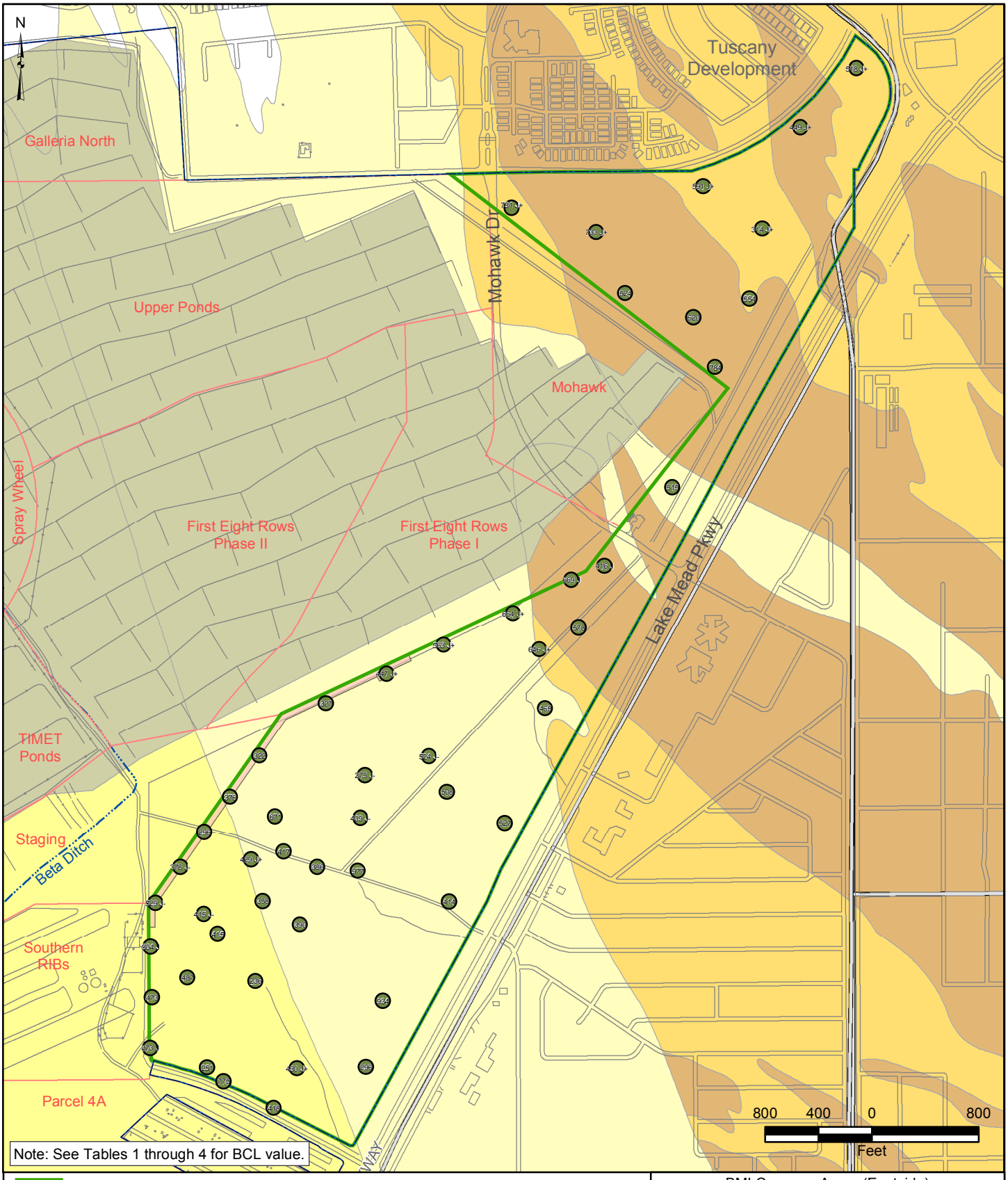
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-34

BARIUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



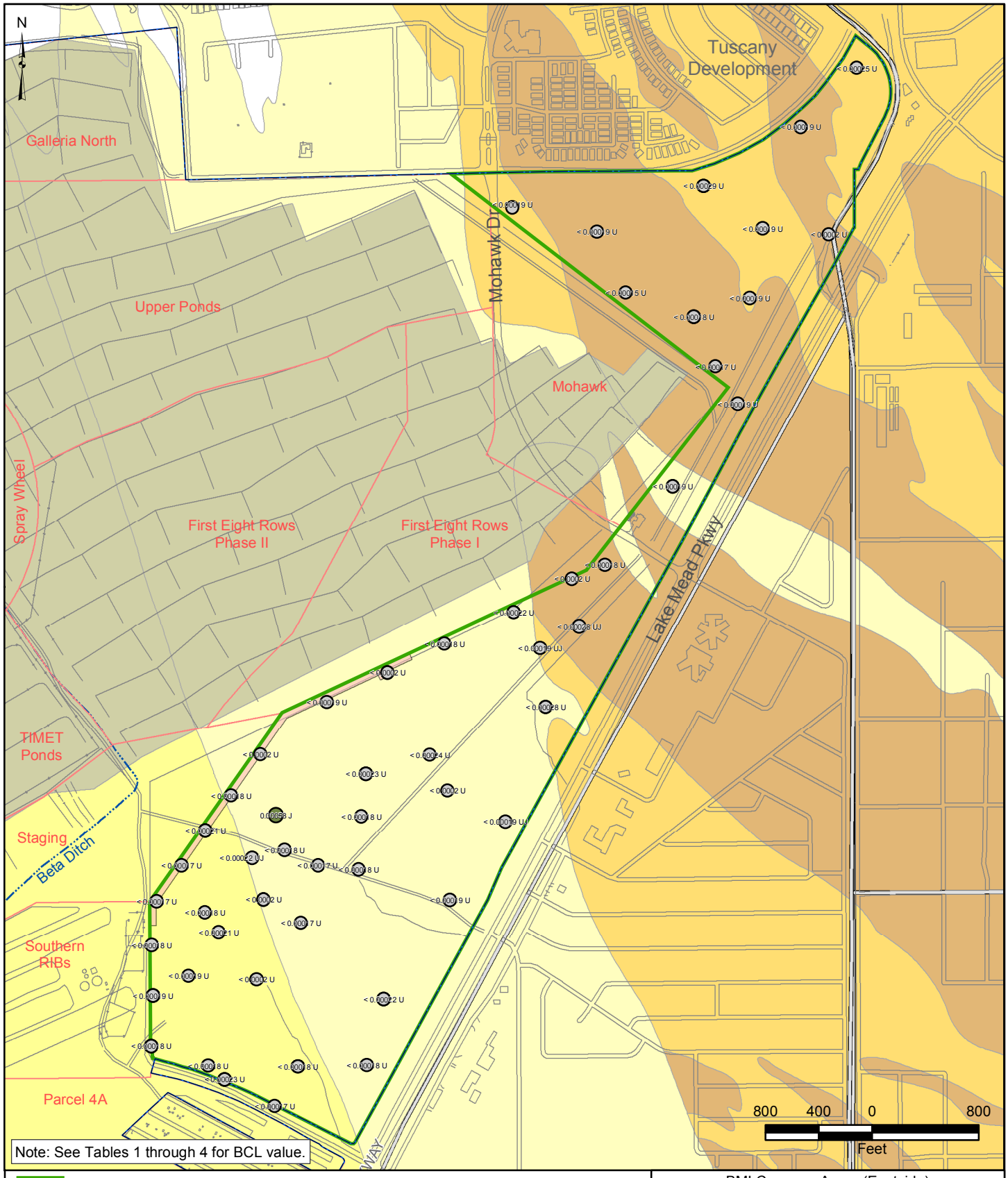
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-35

BARIUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



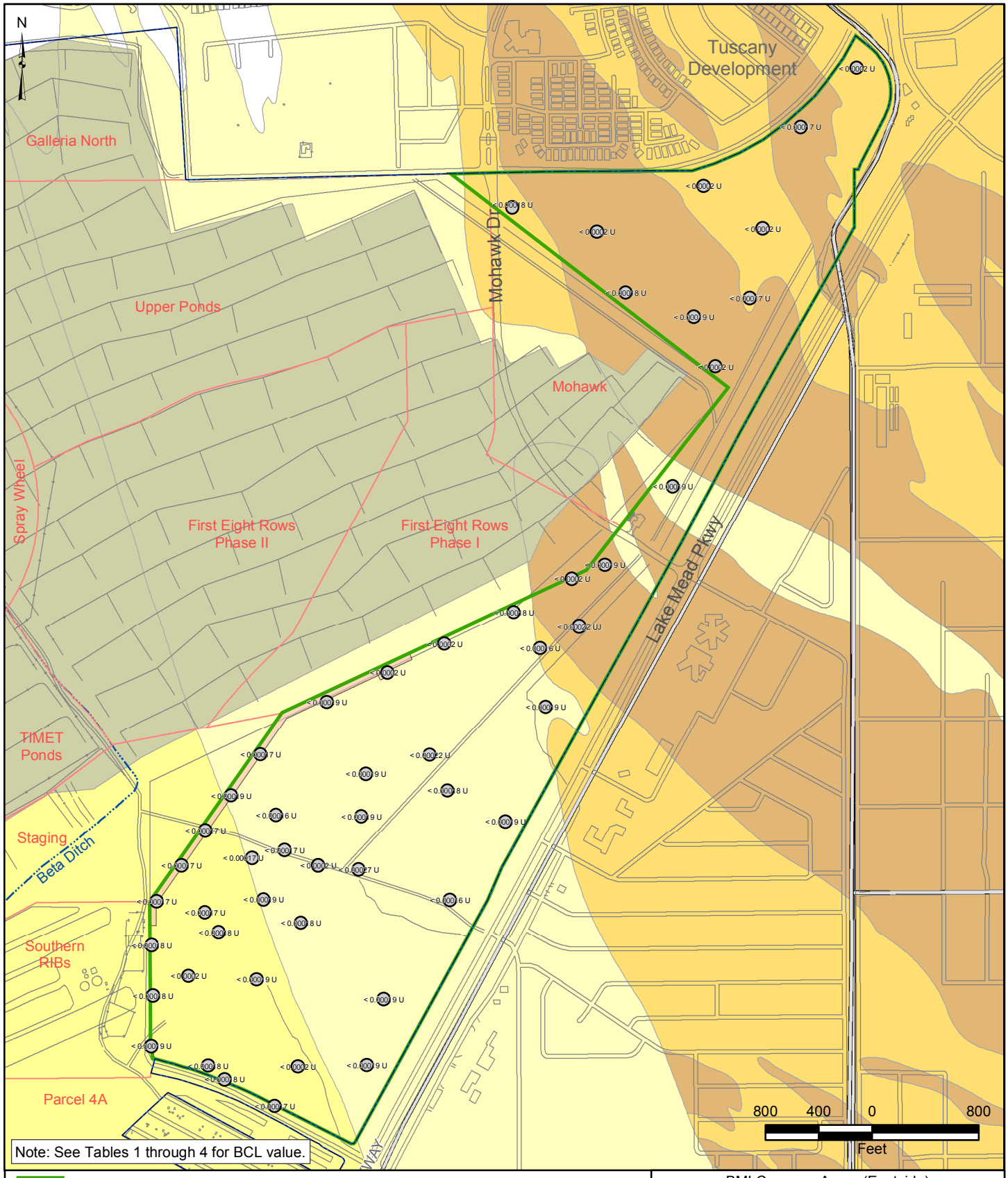
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-36

BENZENE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



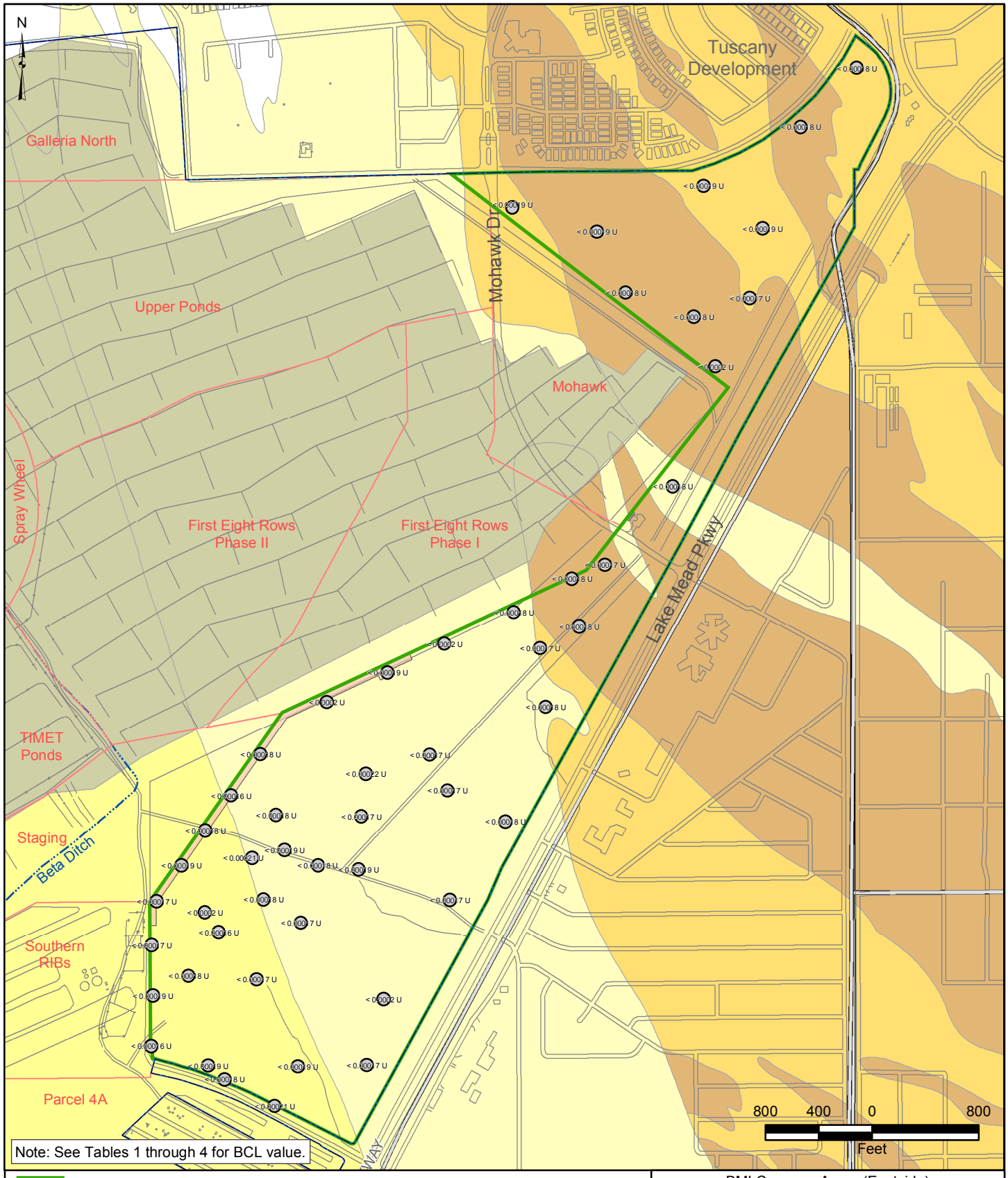
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-37

BENZENE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

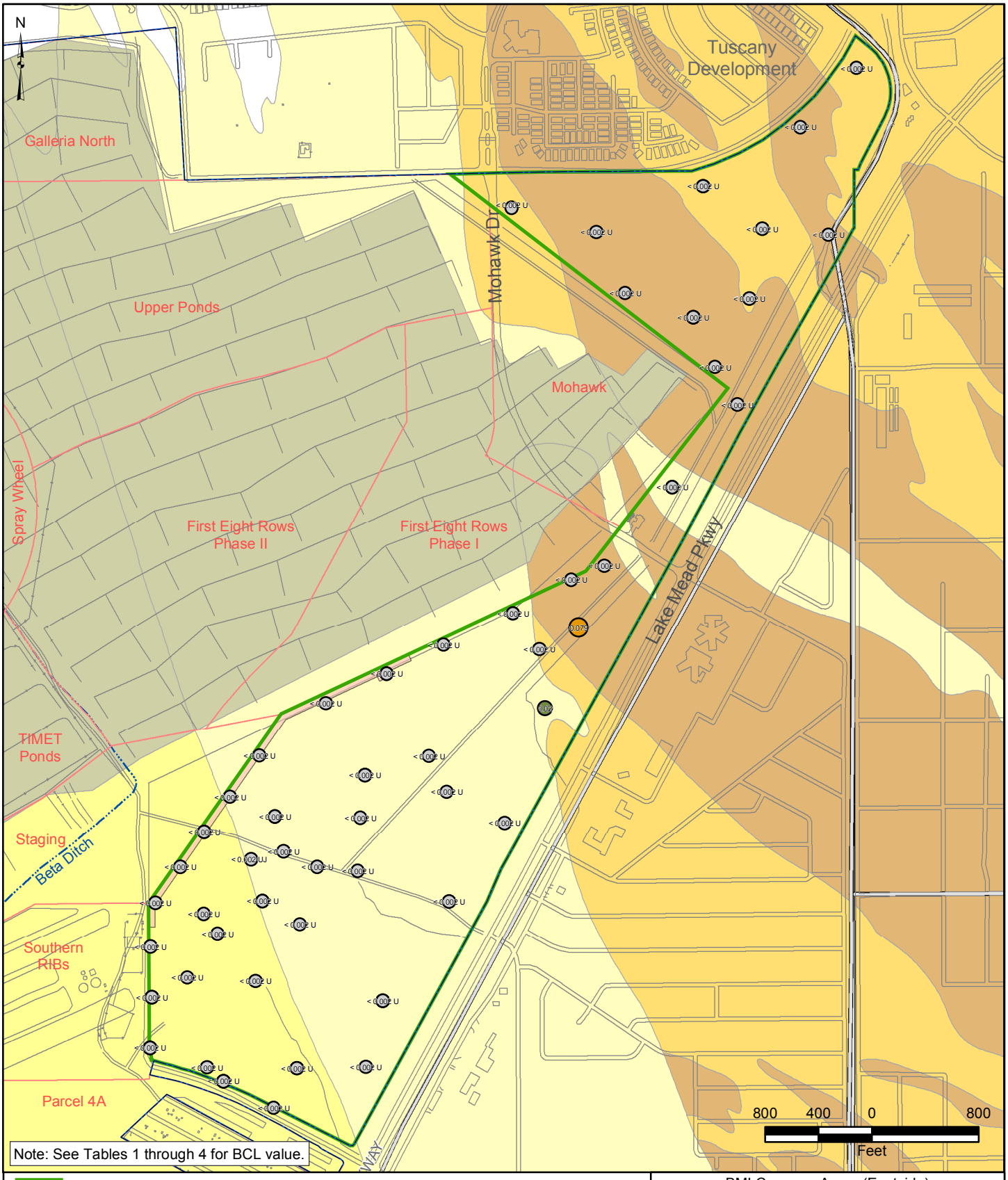
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-38

BENZENE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

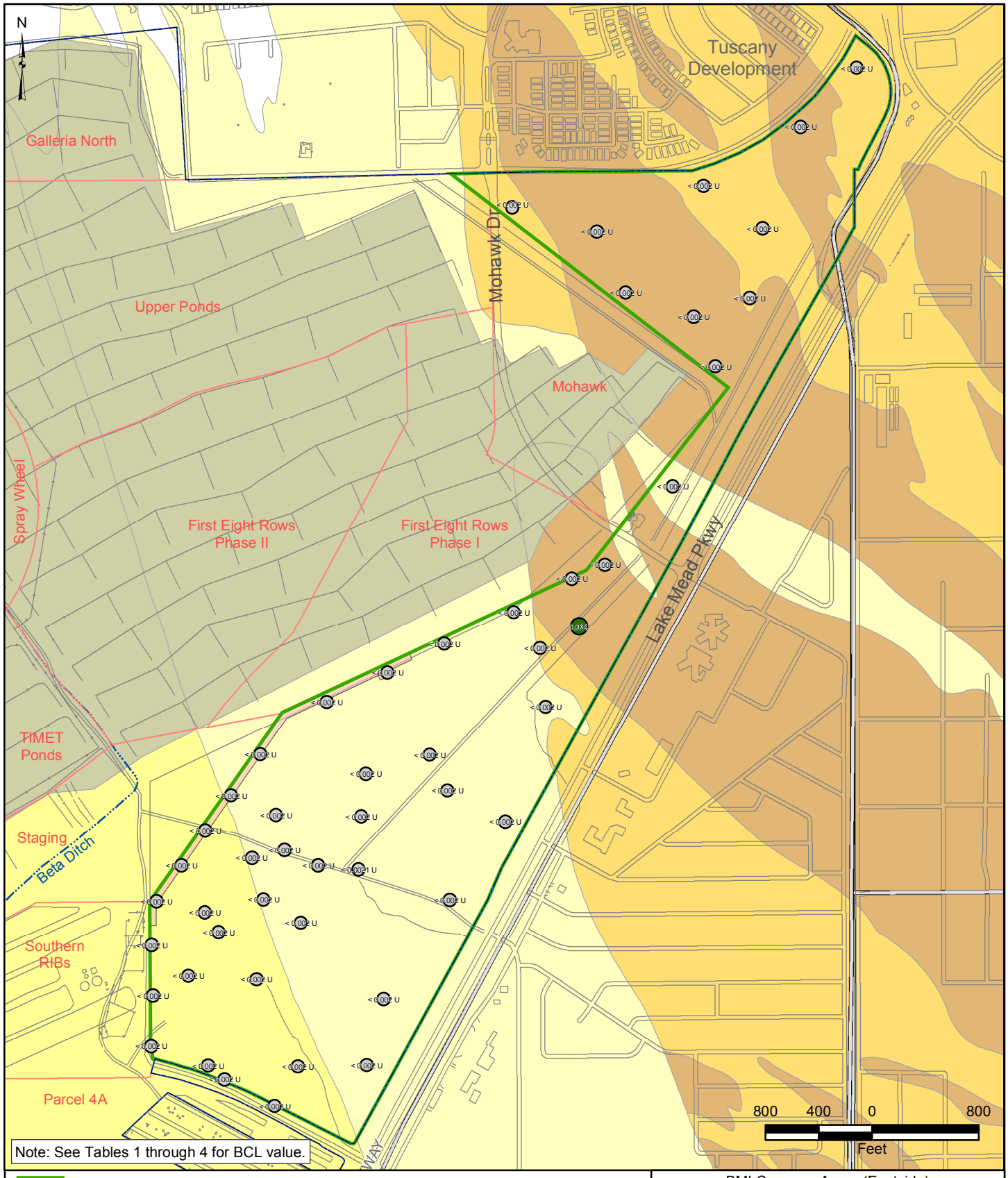
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-39

BENZO(a)PYRENE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

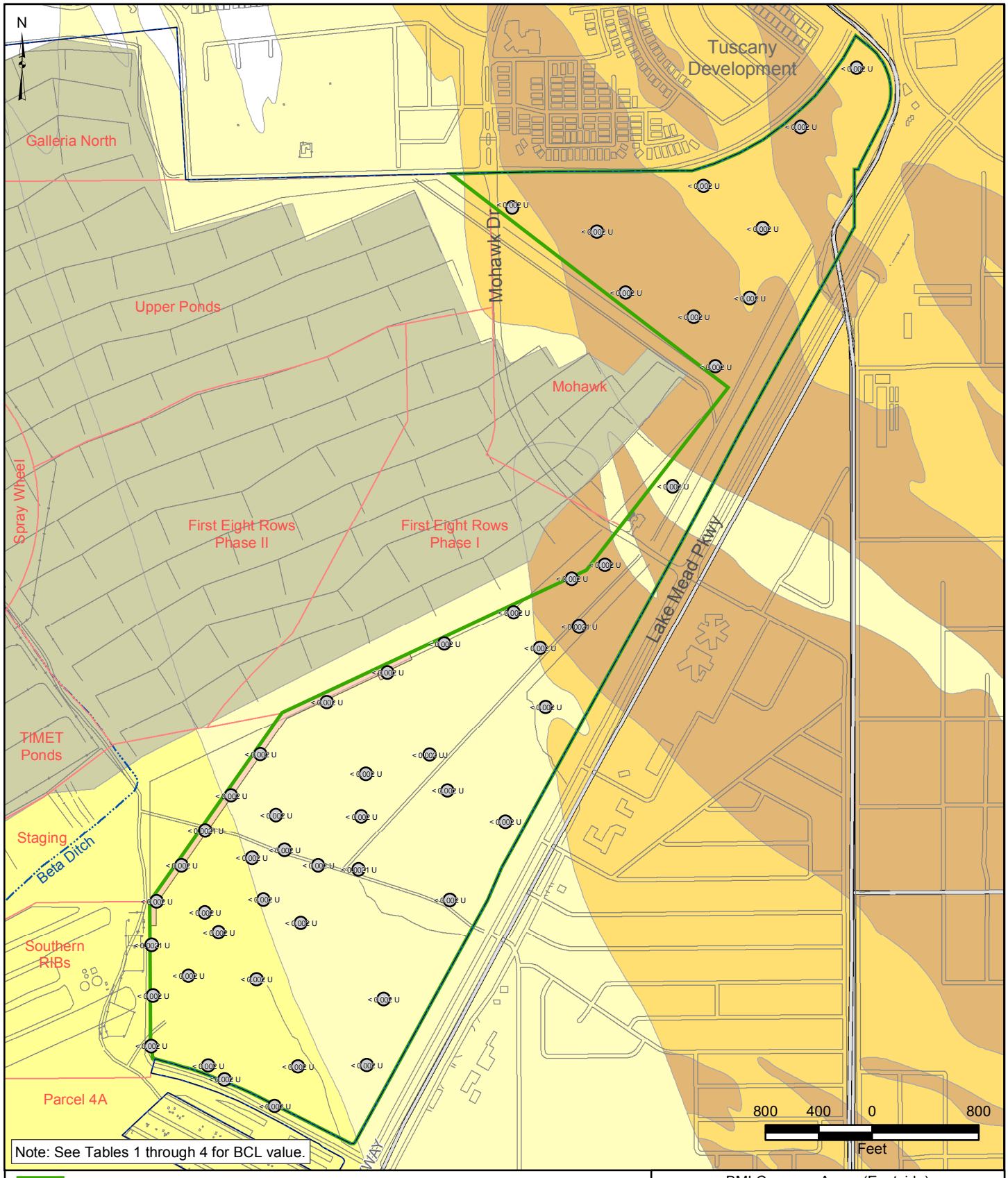
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-40

BENZO(a)PYRENE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

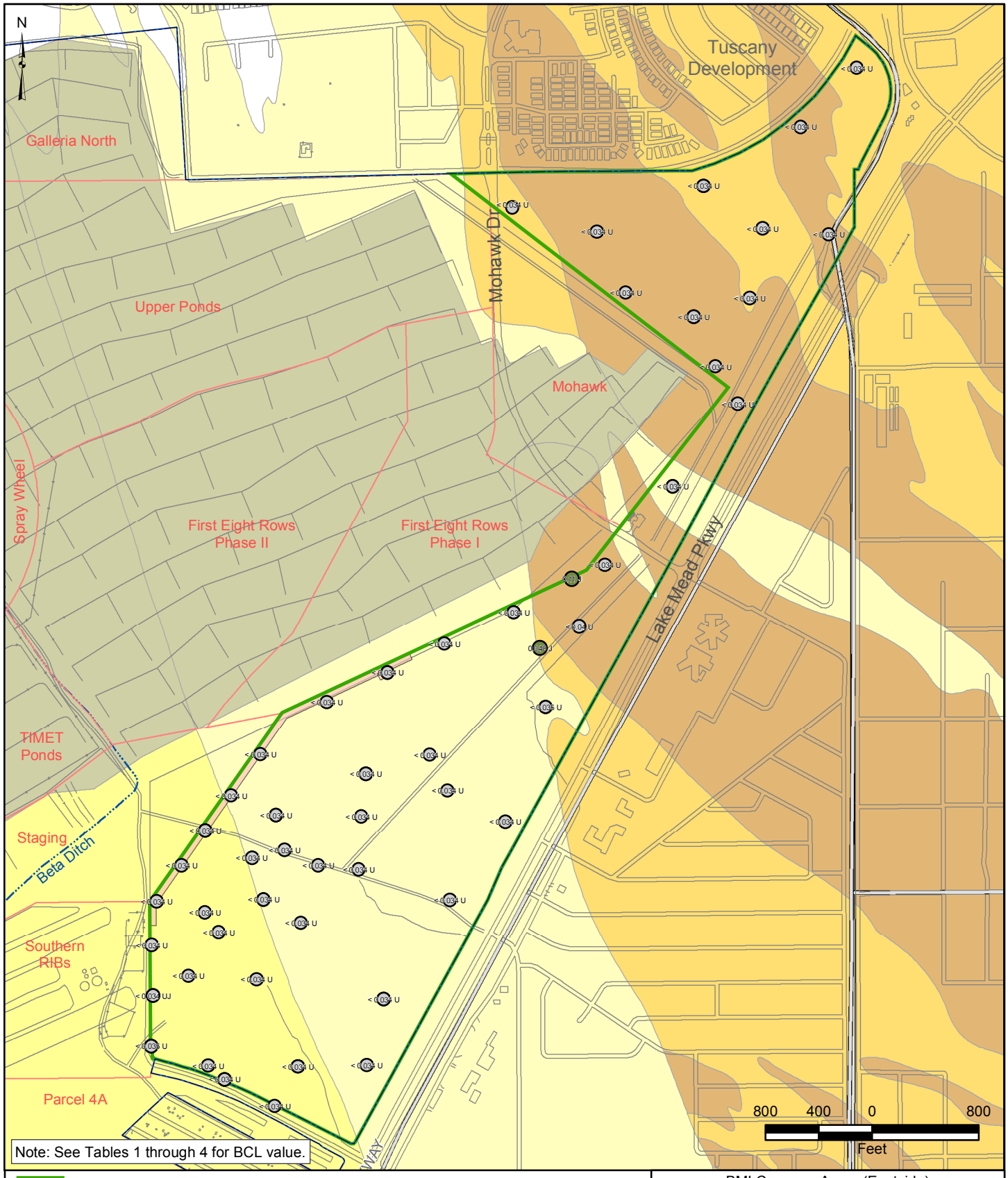
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-41

BENZO(a)PYRENE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



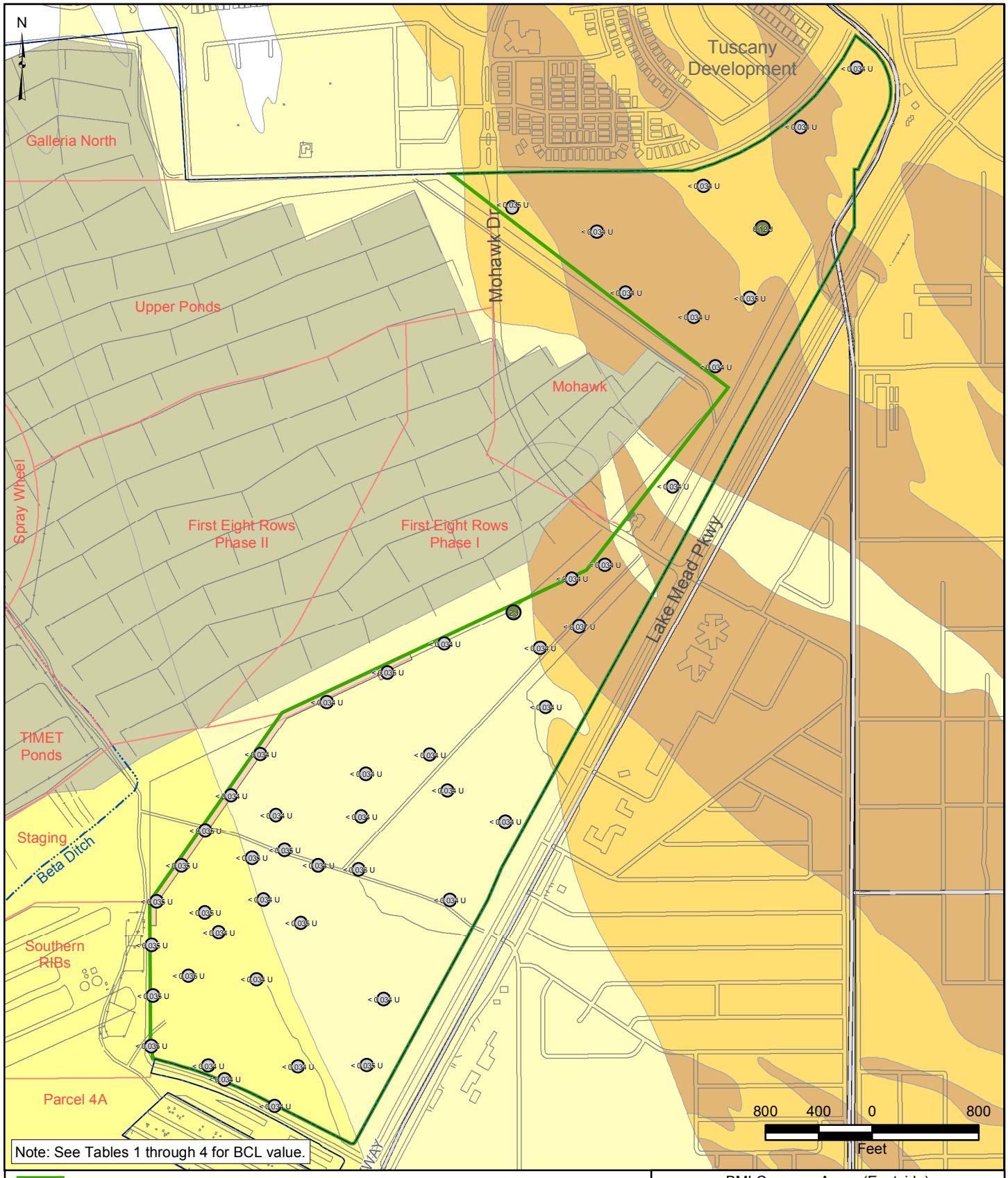
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-42

BIS(2-ETHYLHEXYL)PHTHALATE SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

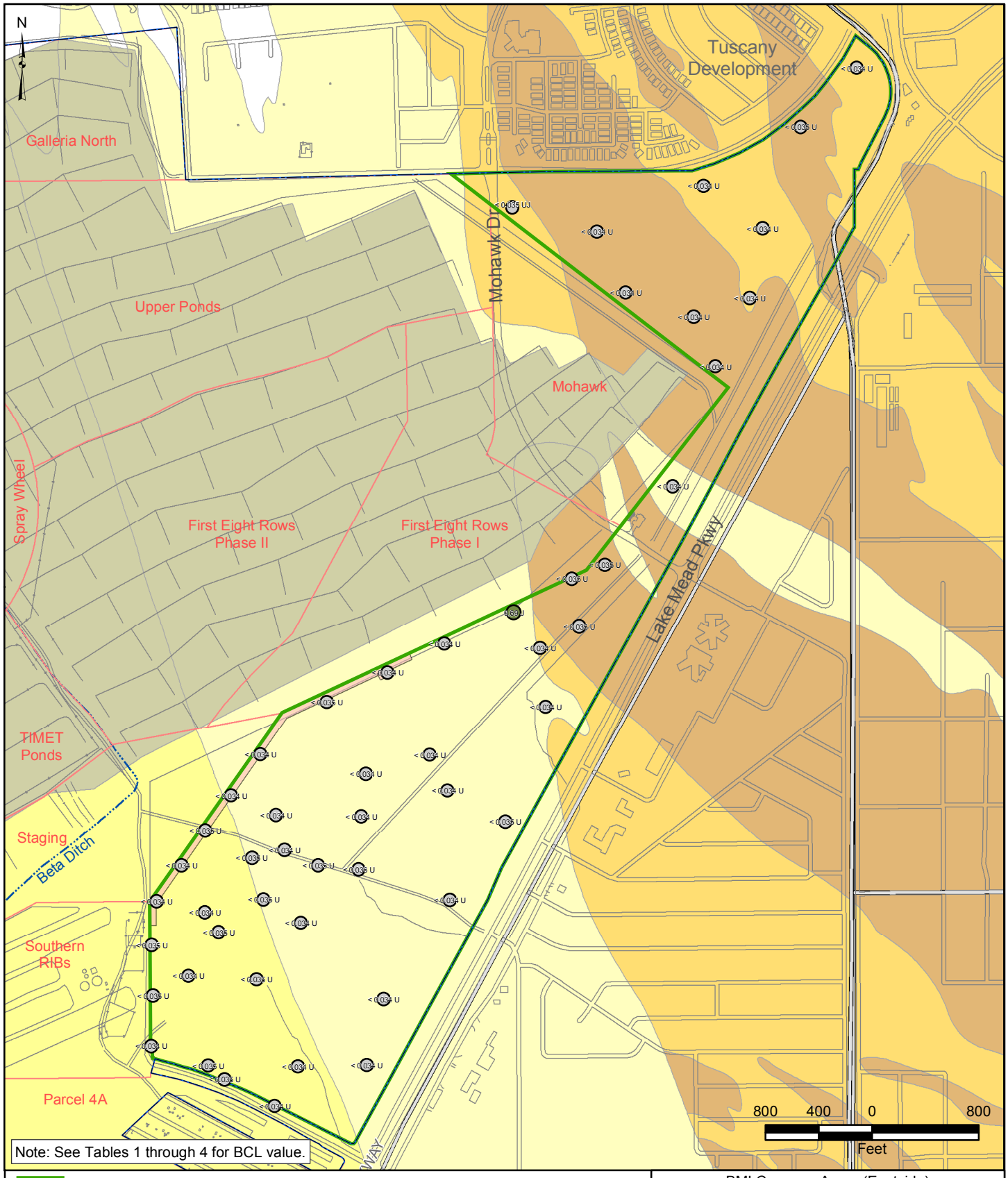
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-43

BIS(2-ETHYLHEXYL)PHTHALATE SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

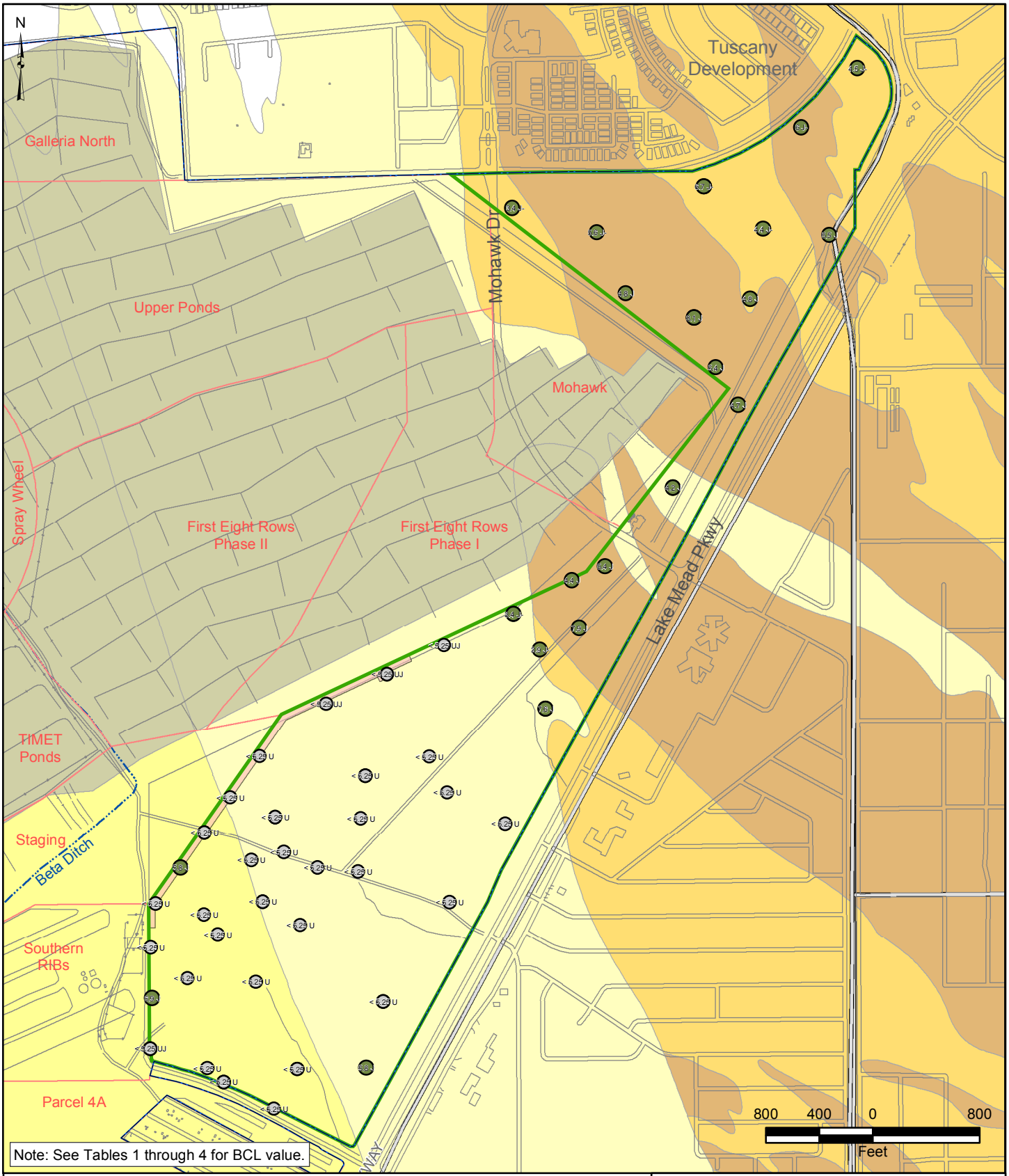
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-44

BIS(2-ETHYLHEXYL)PHTHALATE SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



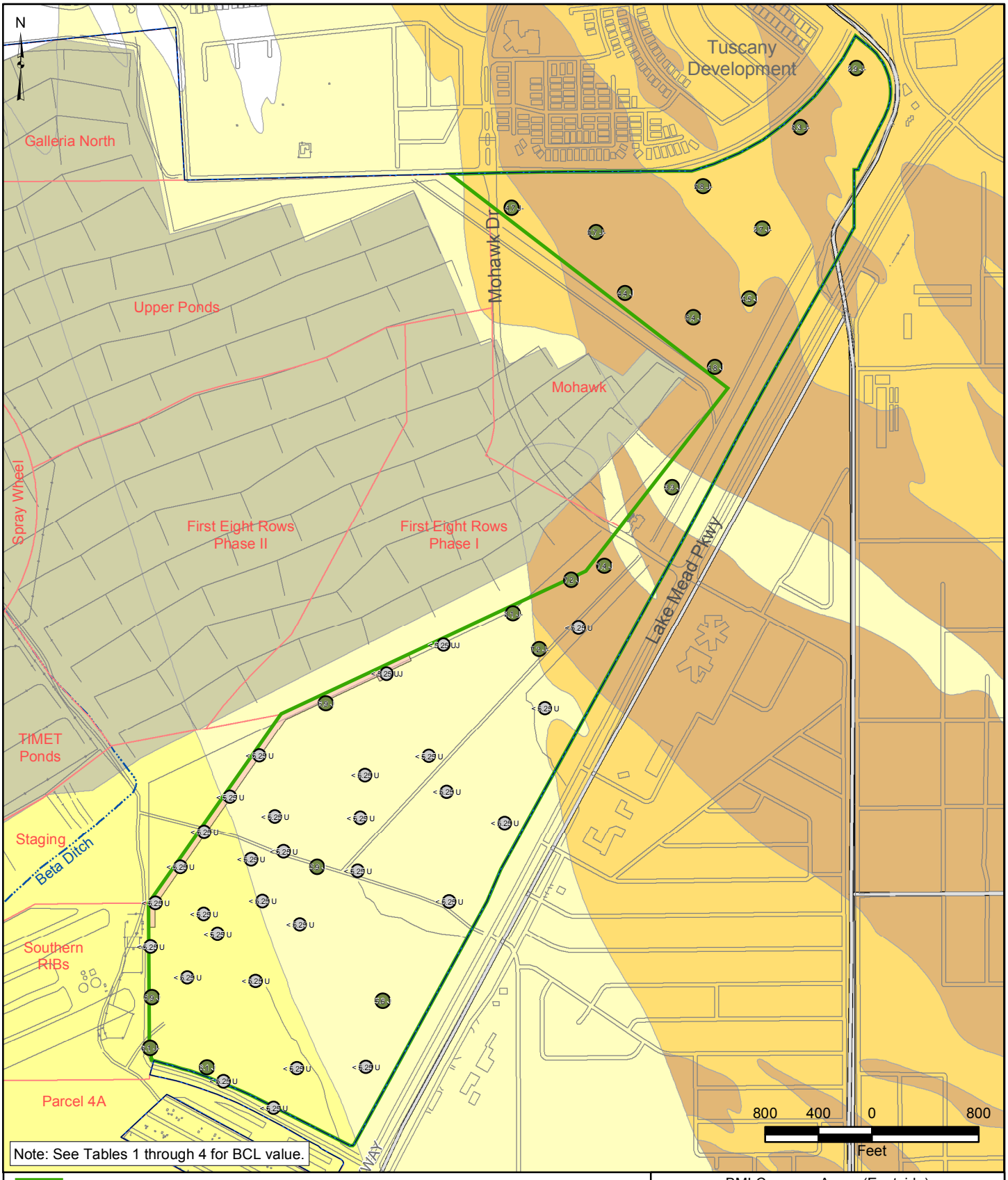
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-45

BORON
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

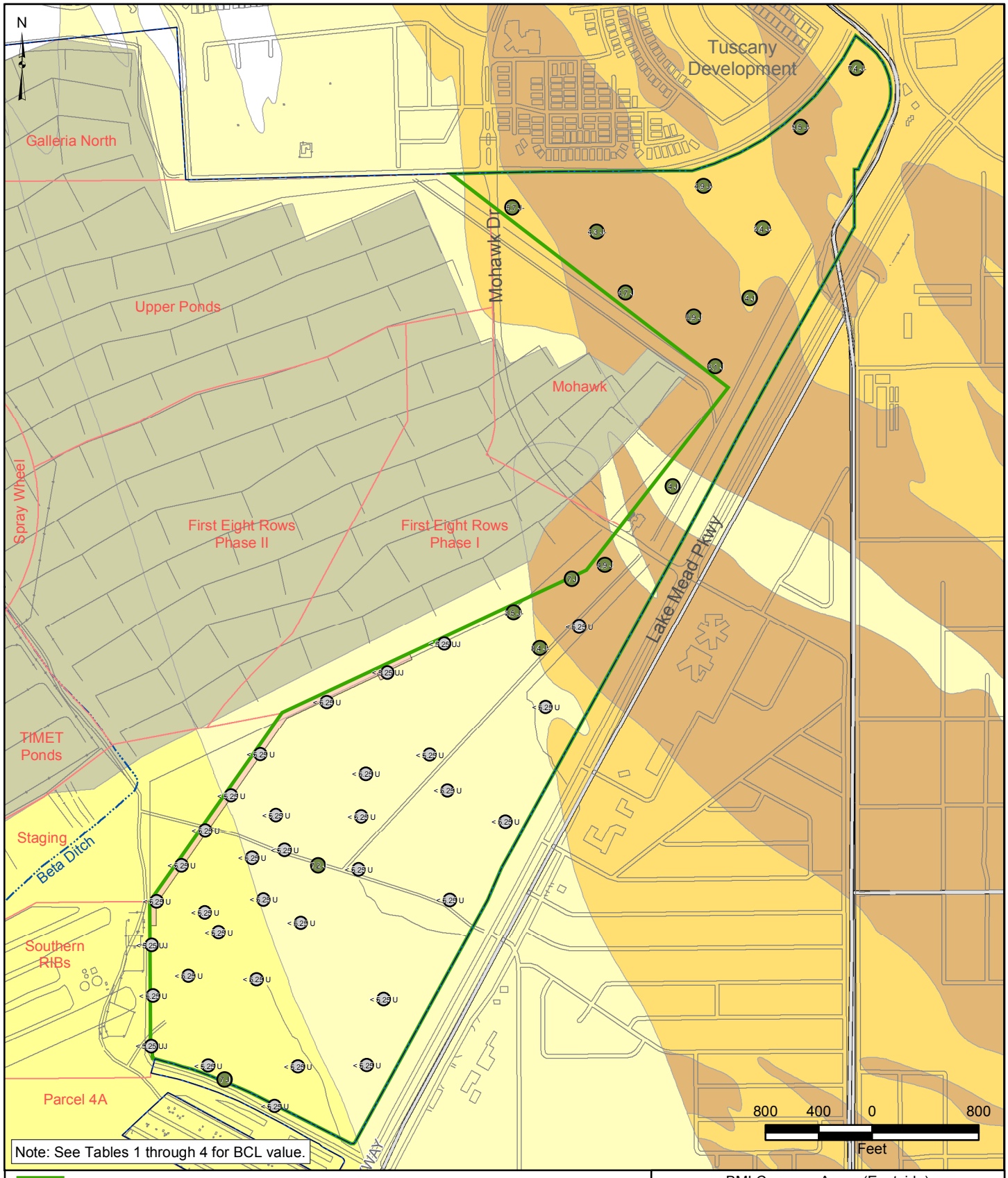
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-46

BORON
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

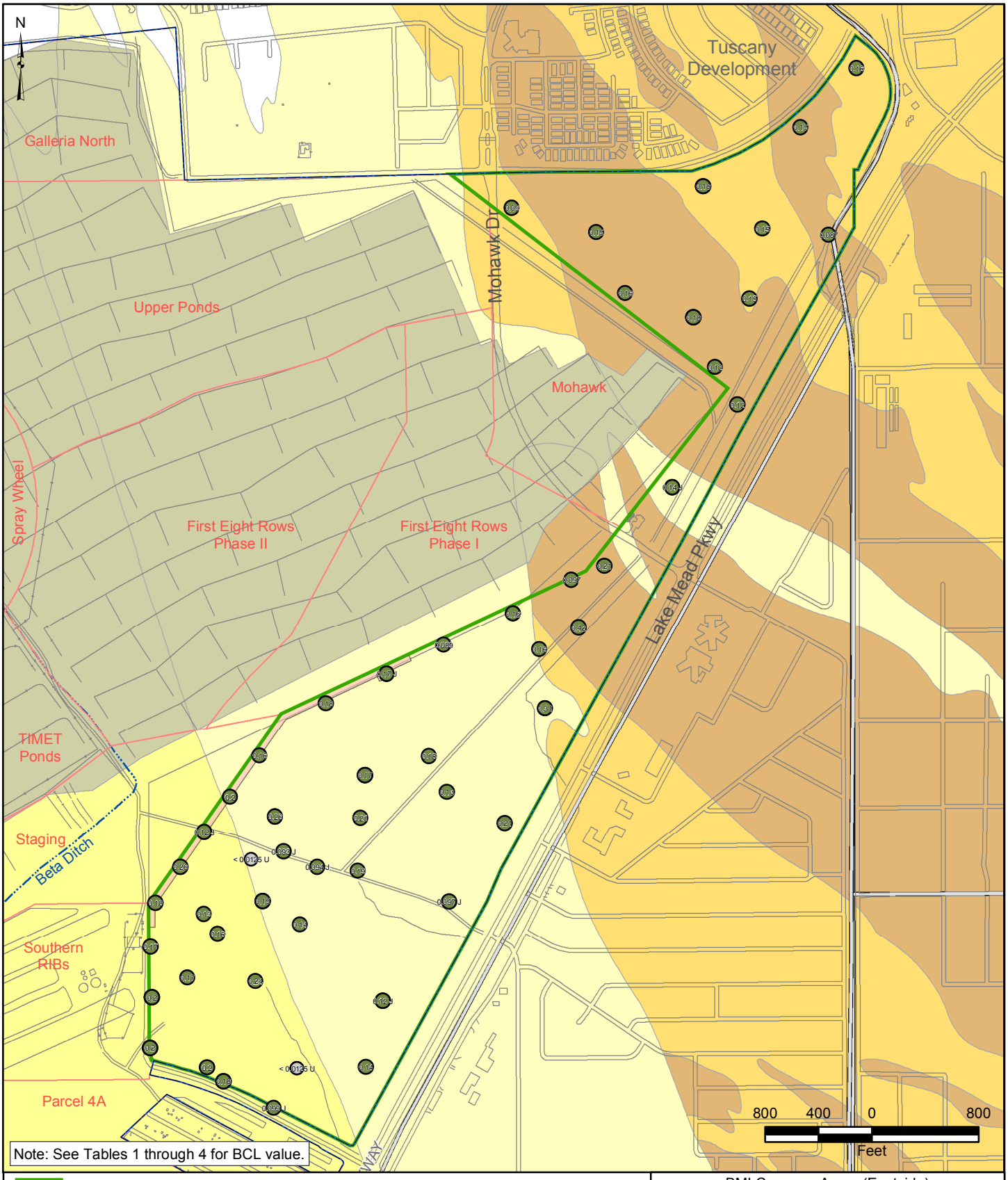
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-47

BORON
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

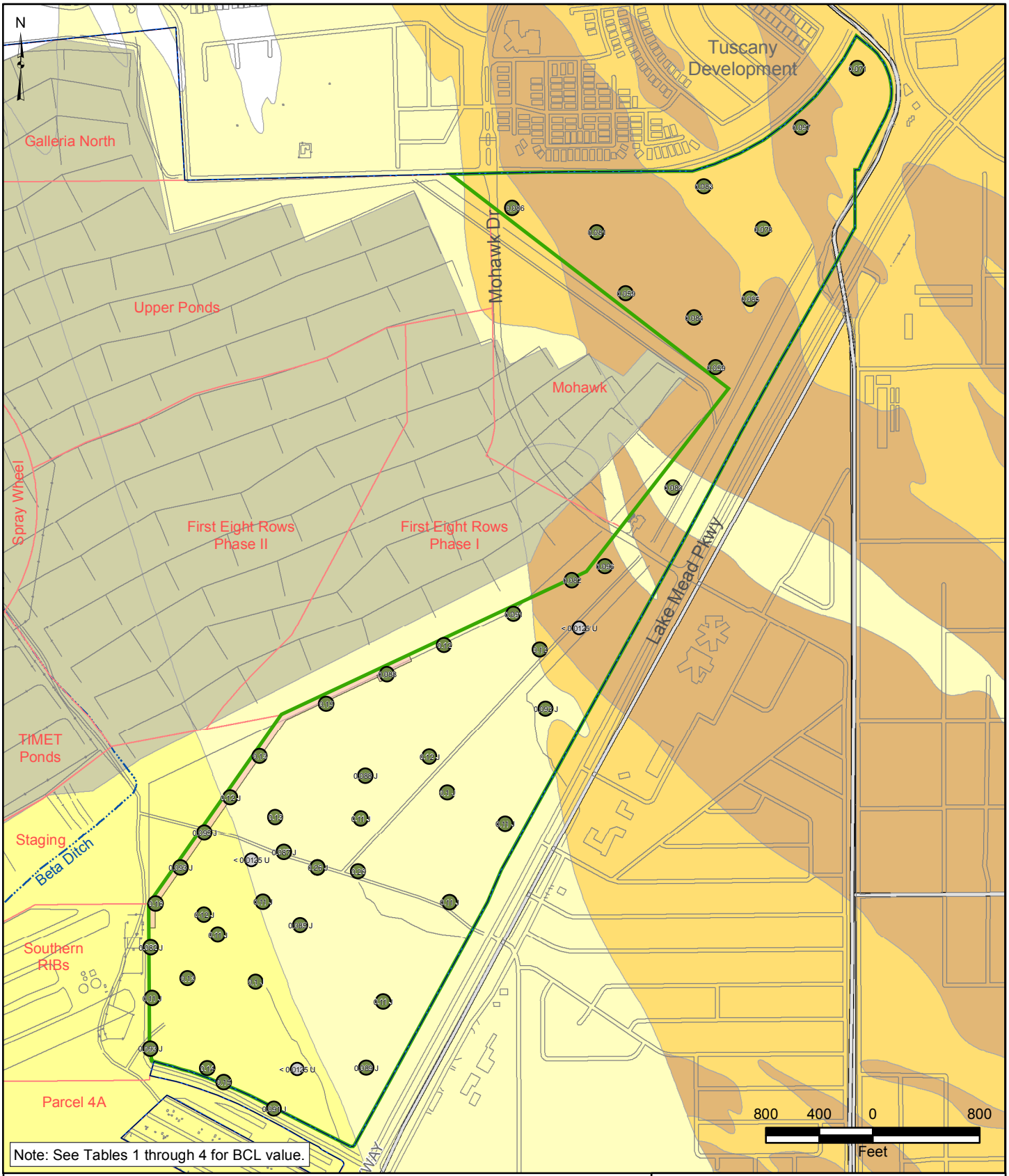
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-48

CADMIUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

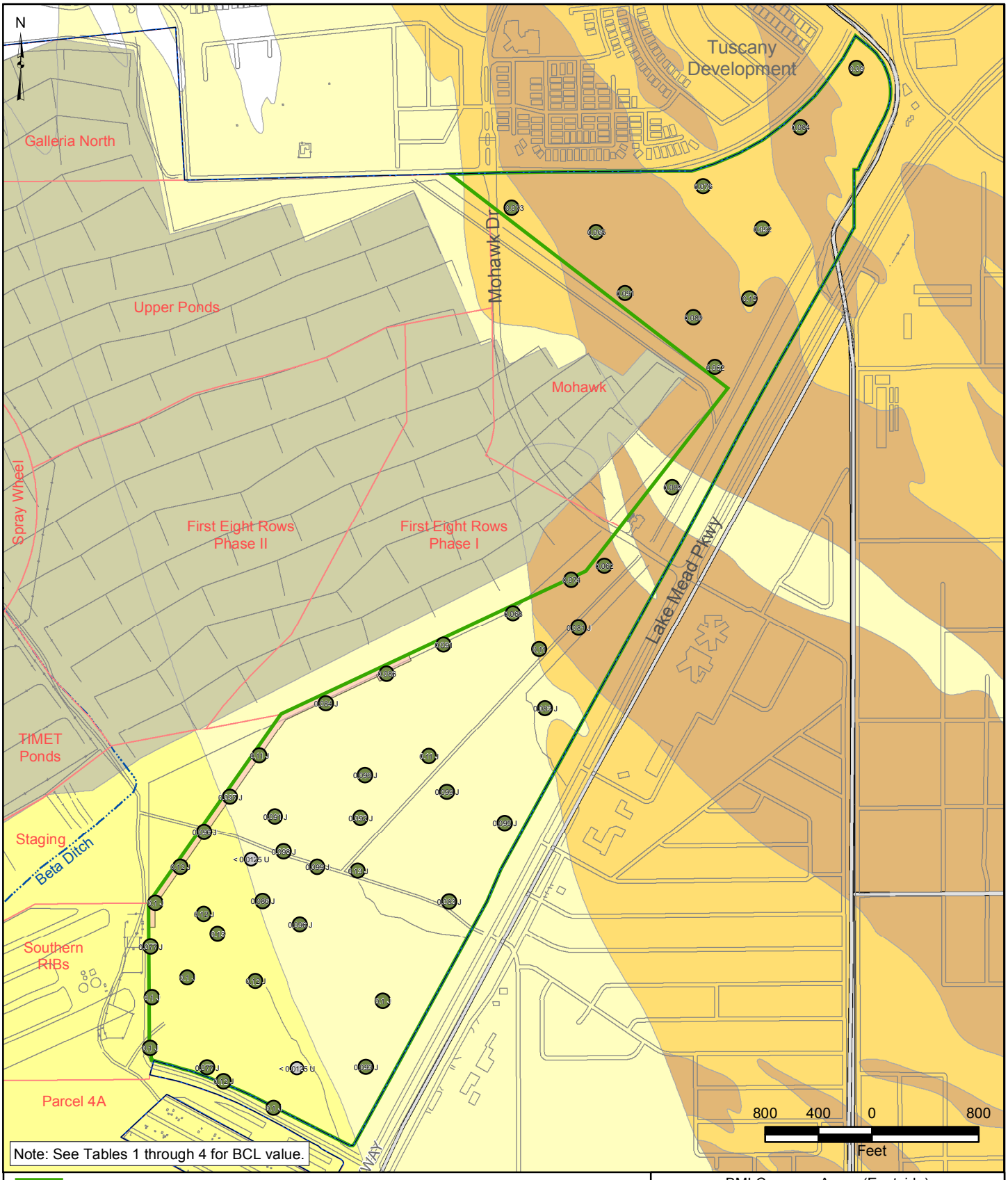
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-49

CADMIUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

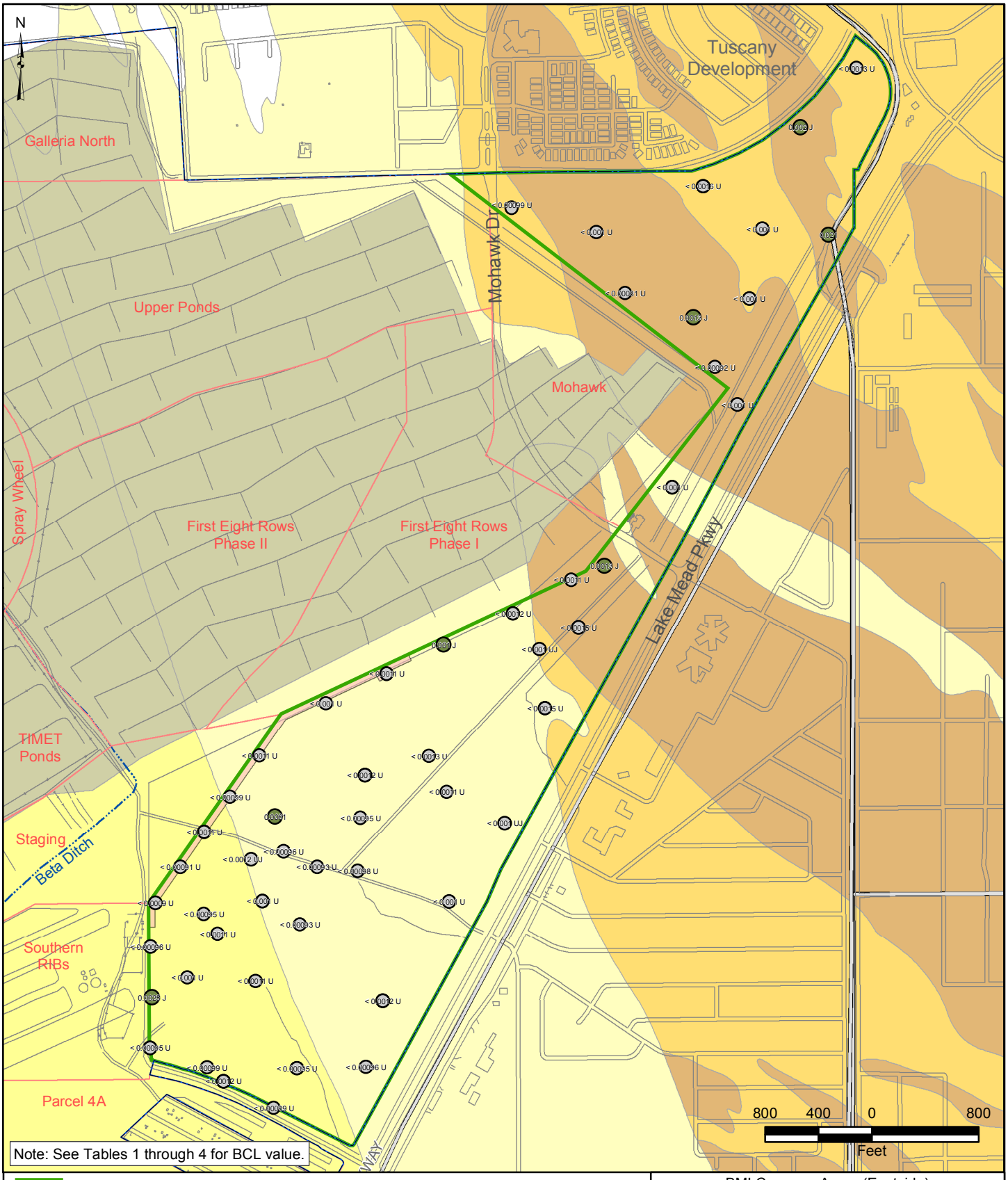
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-50

CADMIUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



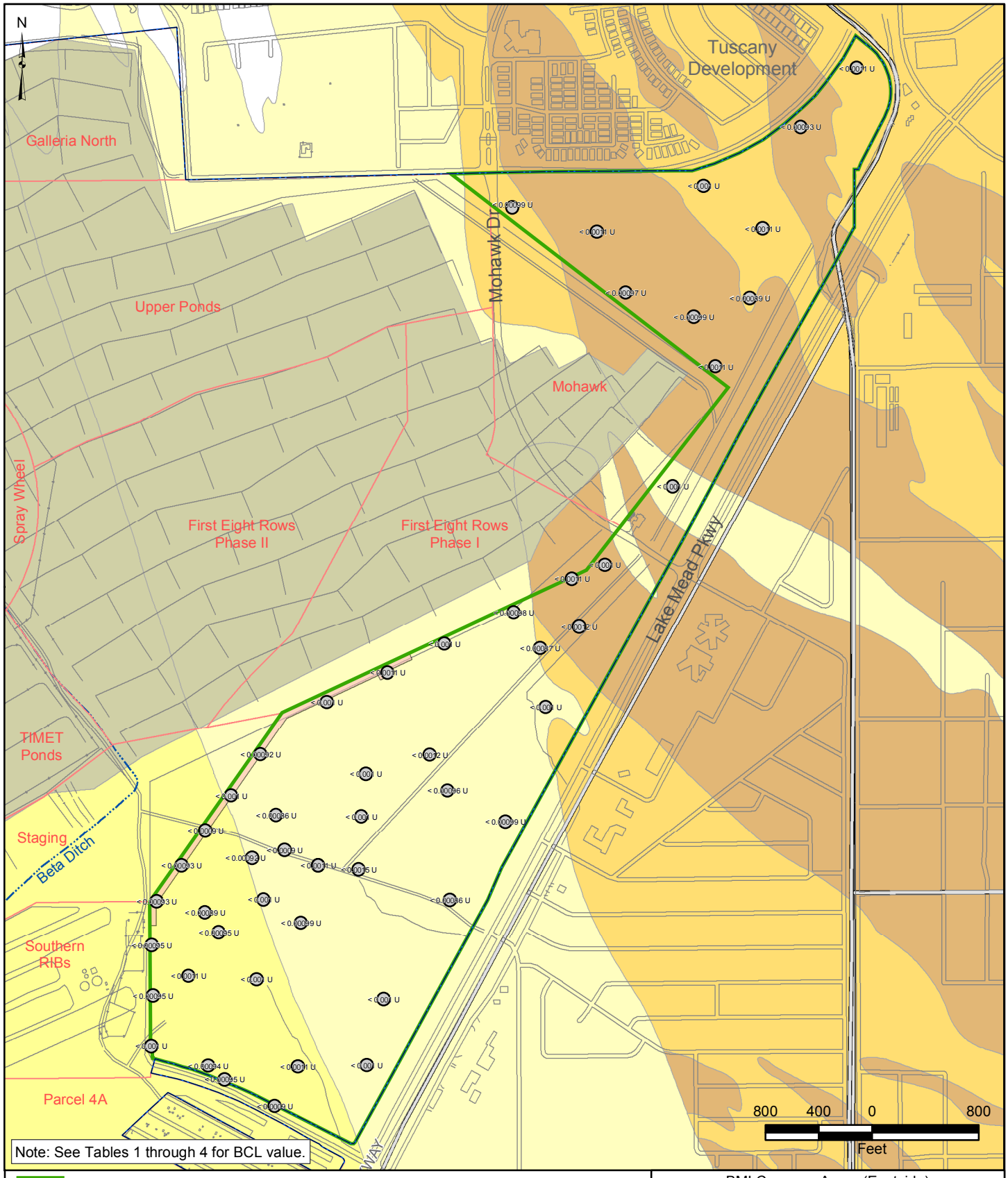
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-51

CARBON TETRACHLORIDE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

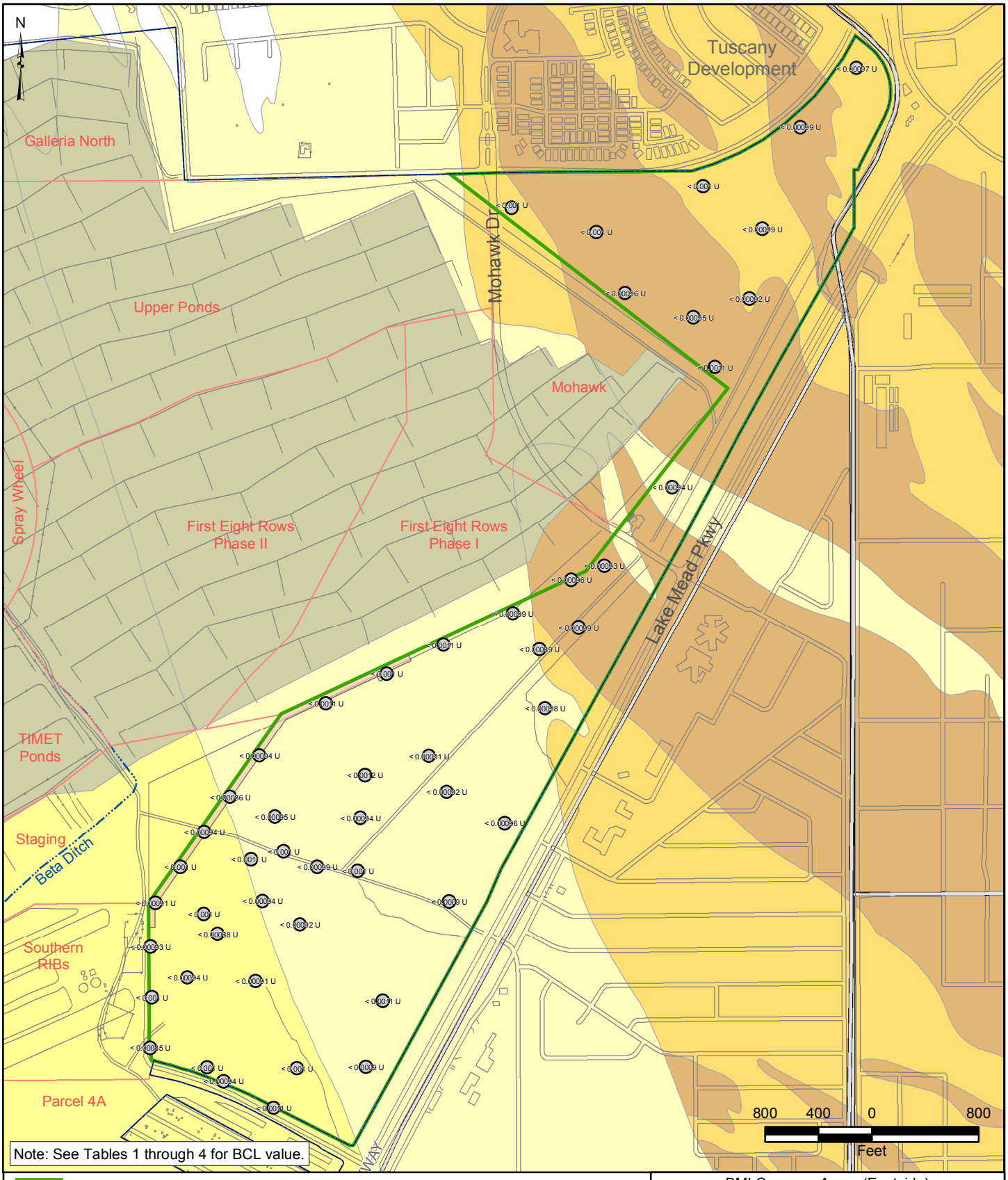
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-52

CARBON TETRACHLORIDE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



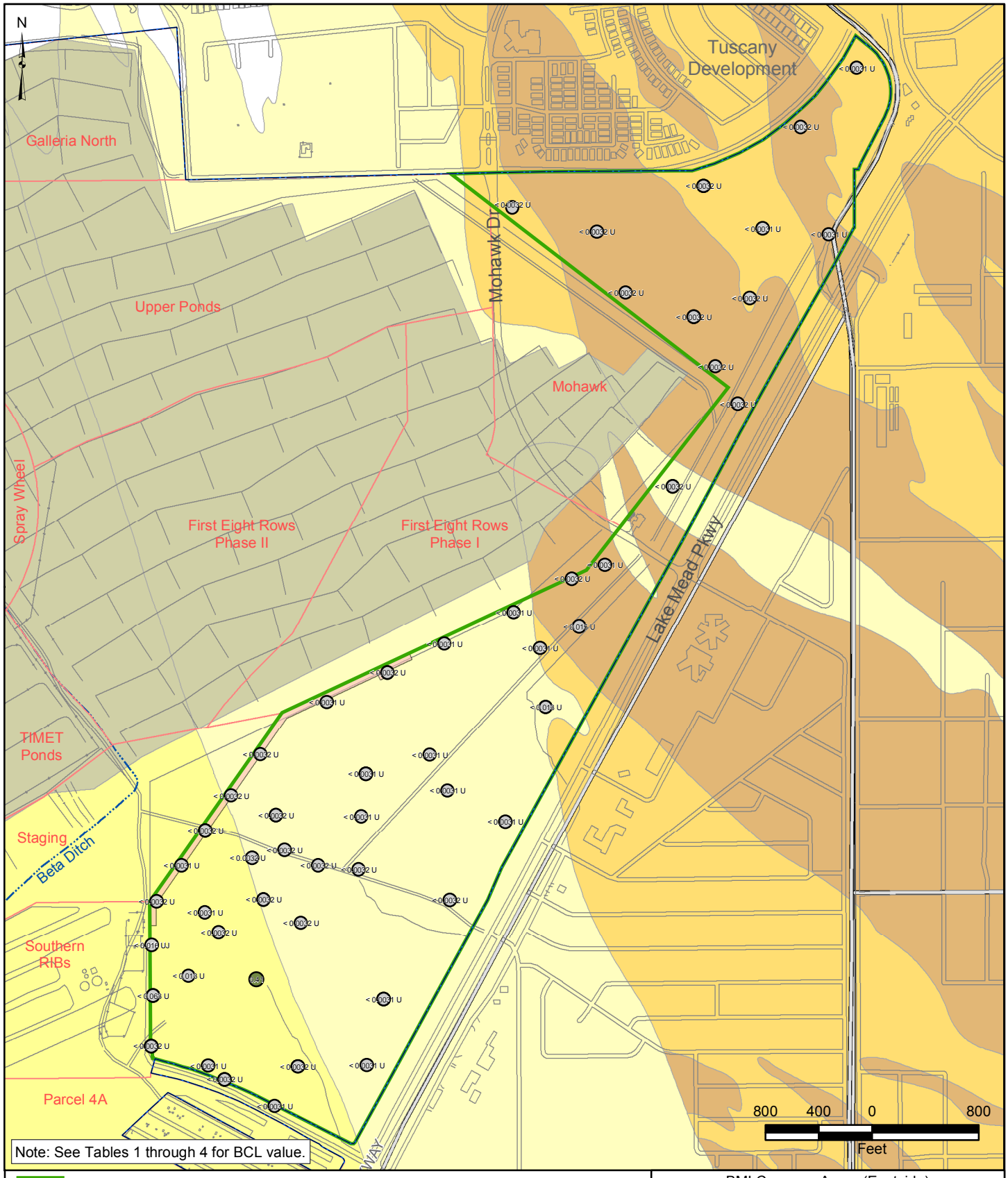
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-53

CARBON TETRACHLORIDE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



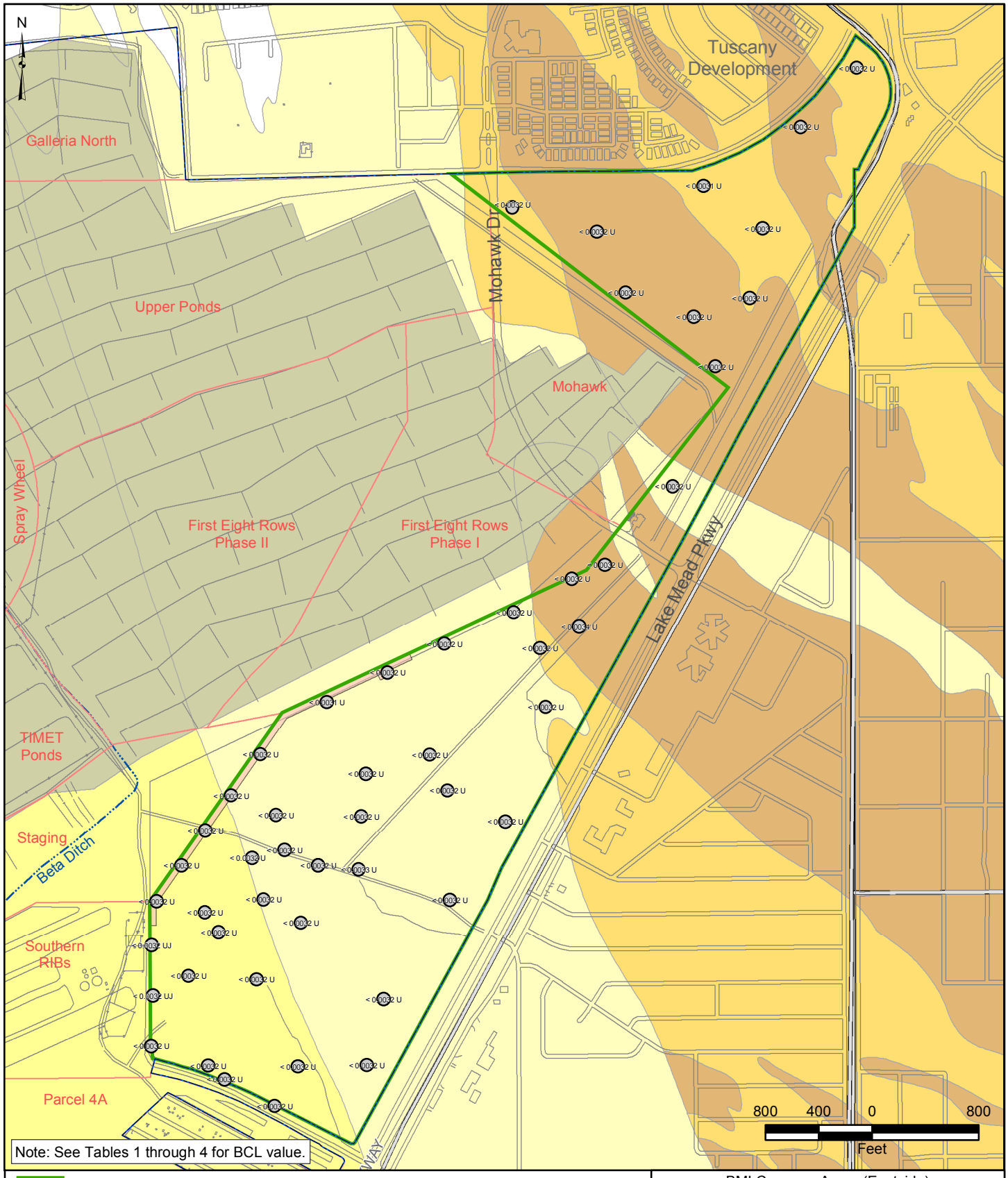
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-54

CHLORDANE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

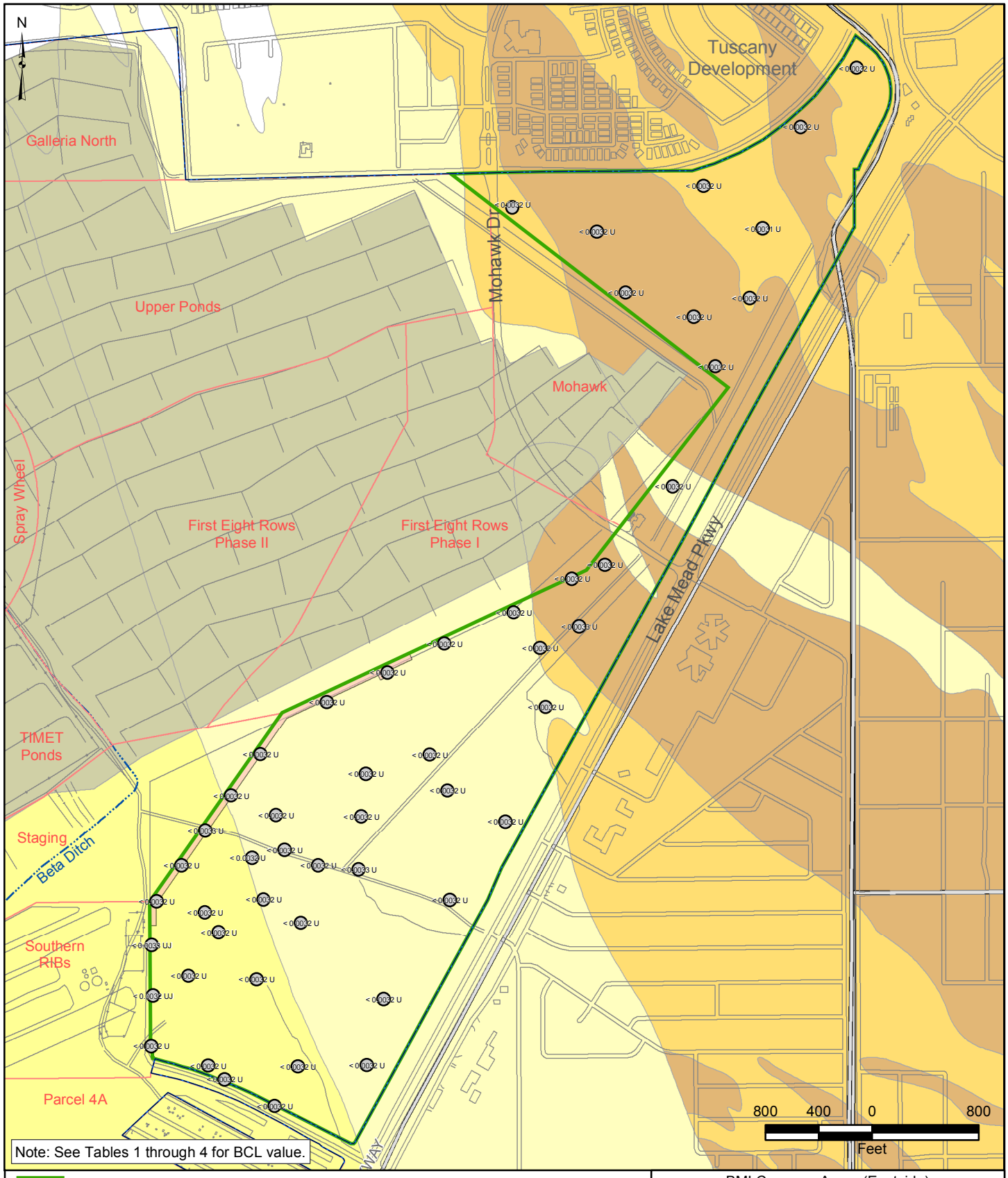
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-55

CHLORDANE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

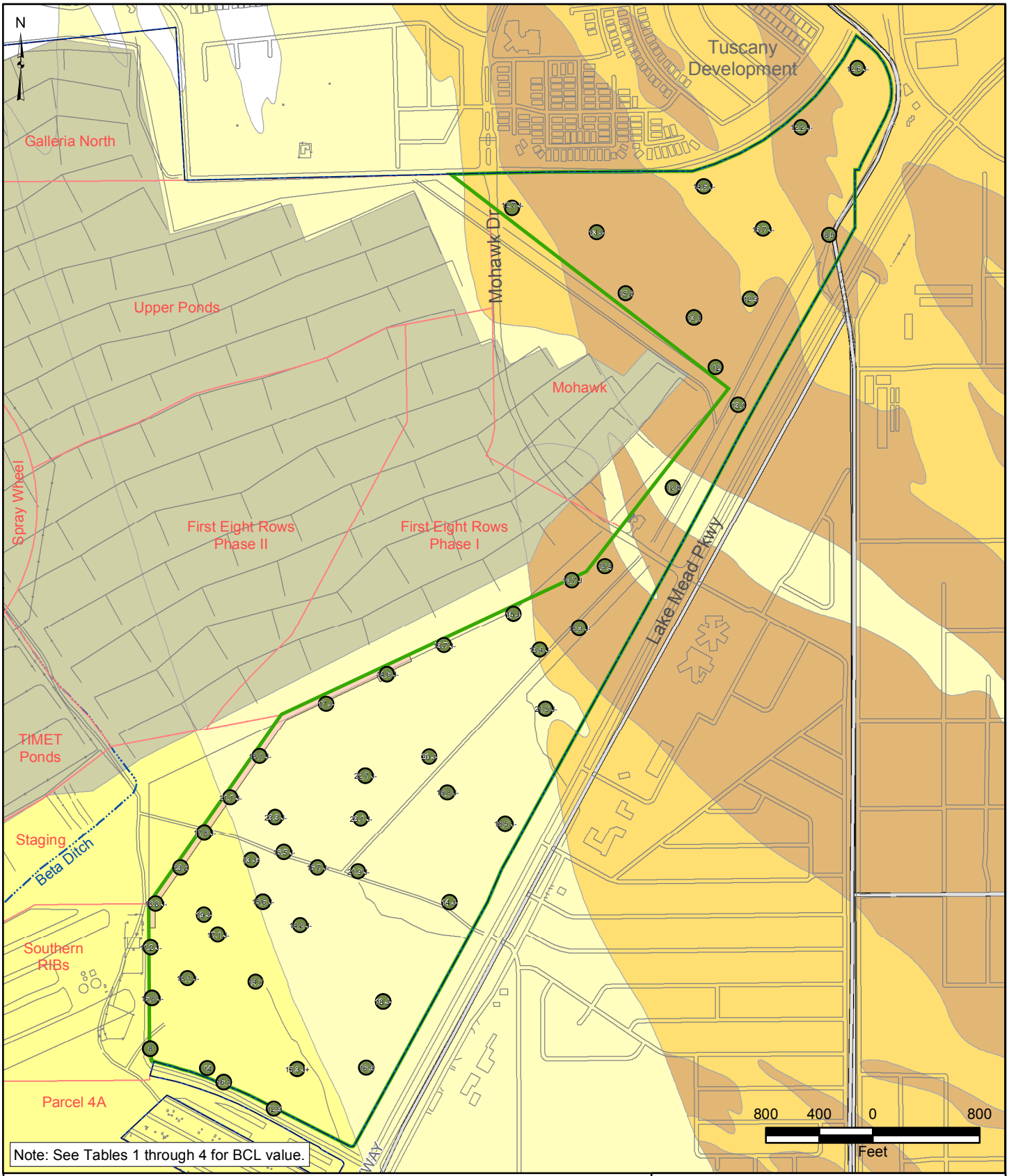
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-56

CHLORDANE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

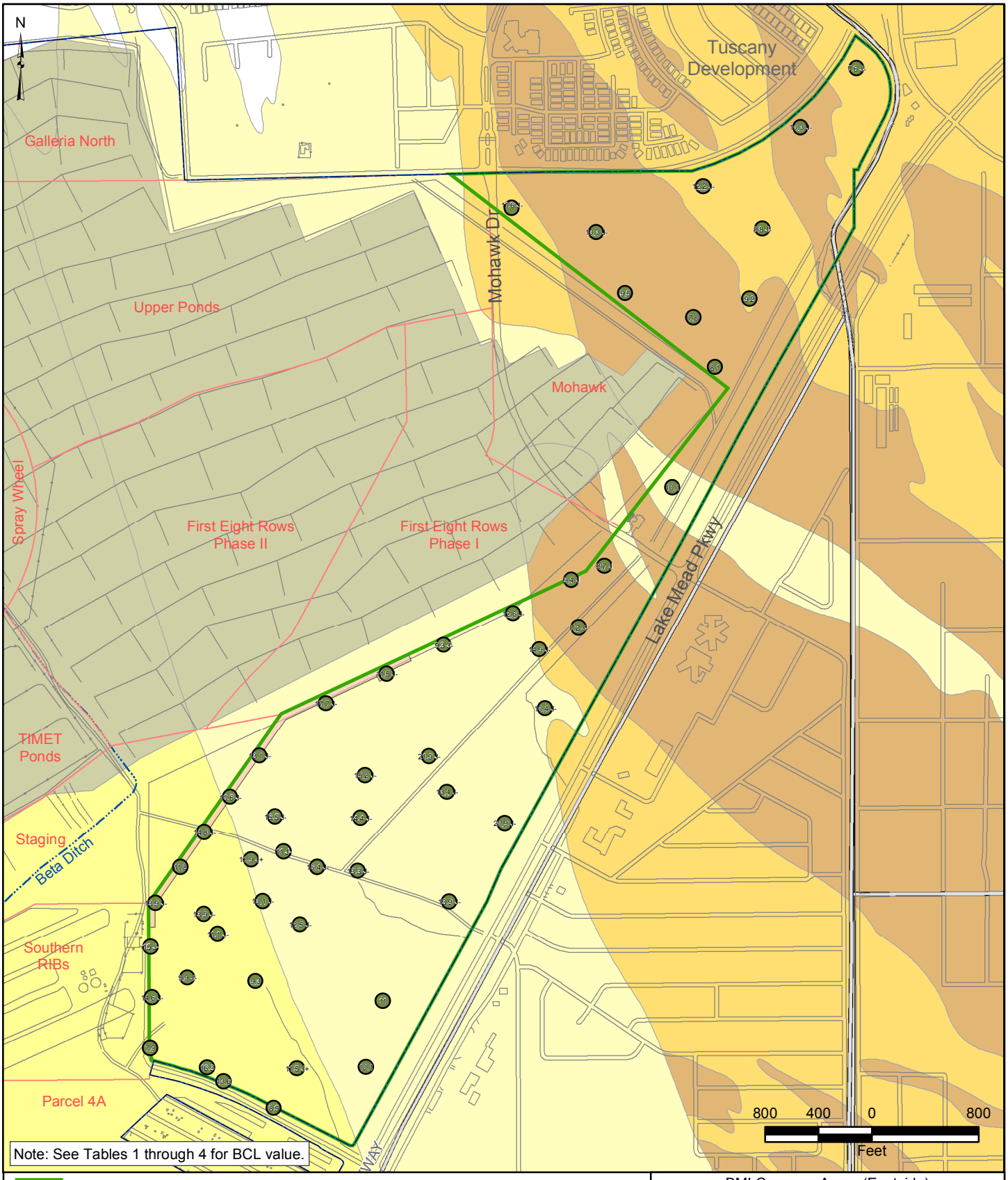
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-57

CHROMIUM (TOTAL)
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

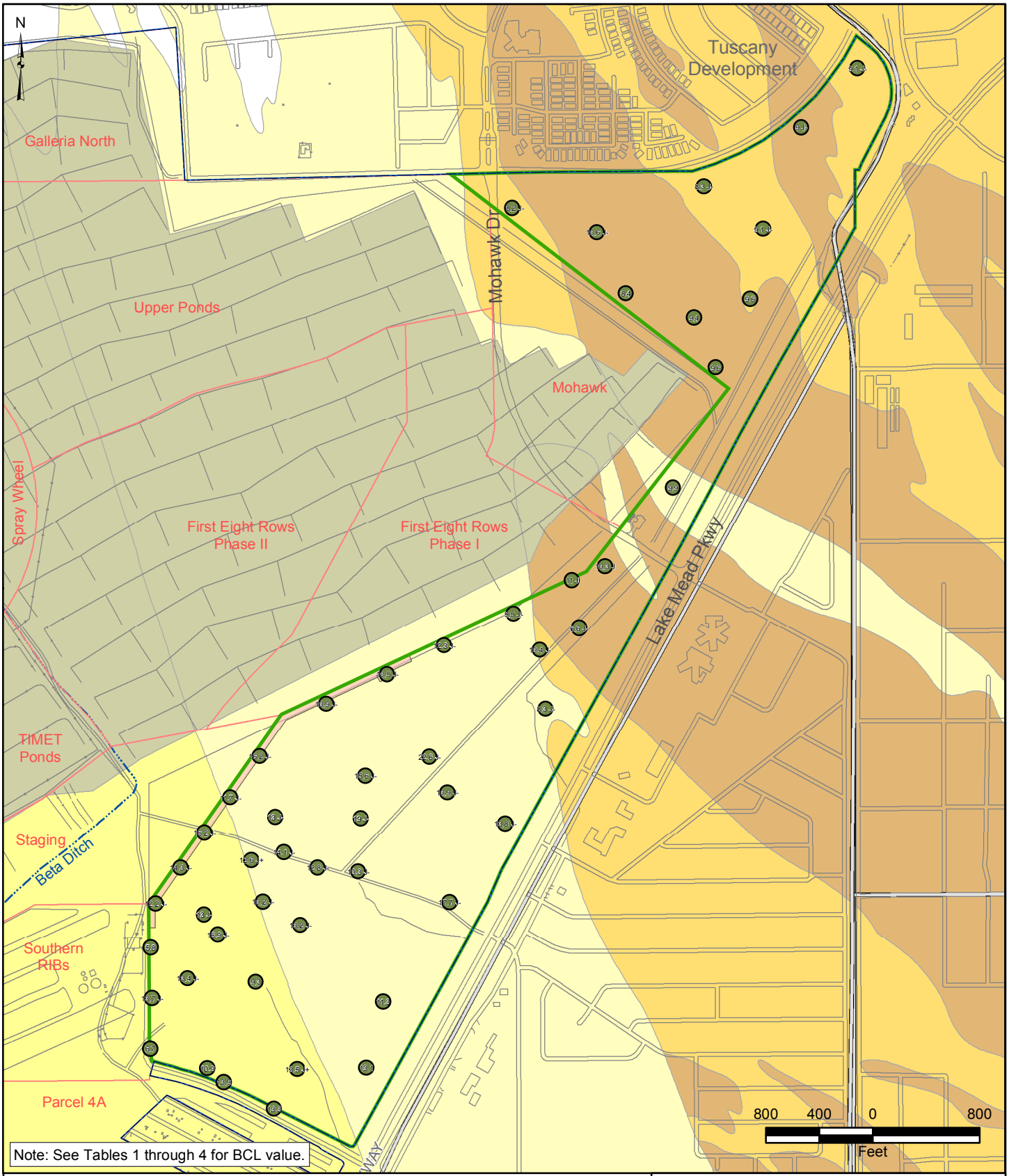
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-58

CHROMIUM (TOTAL)
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



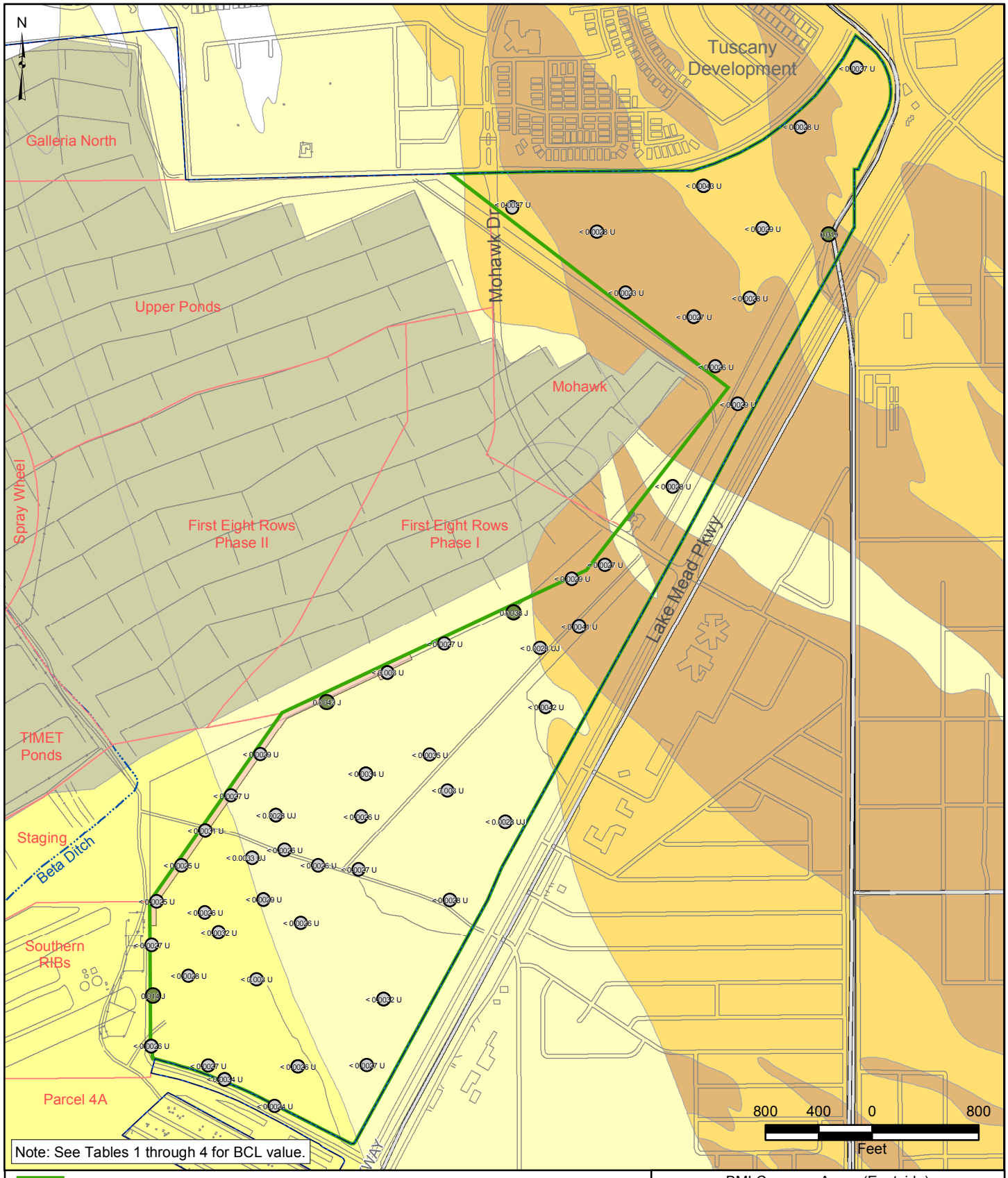
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-59

CHROMIUM (TOTAL)
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

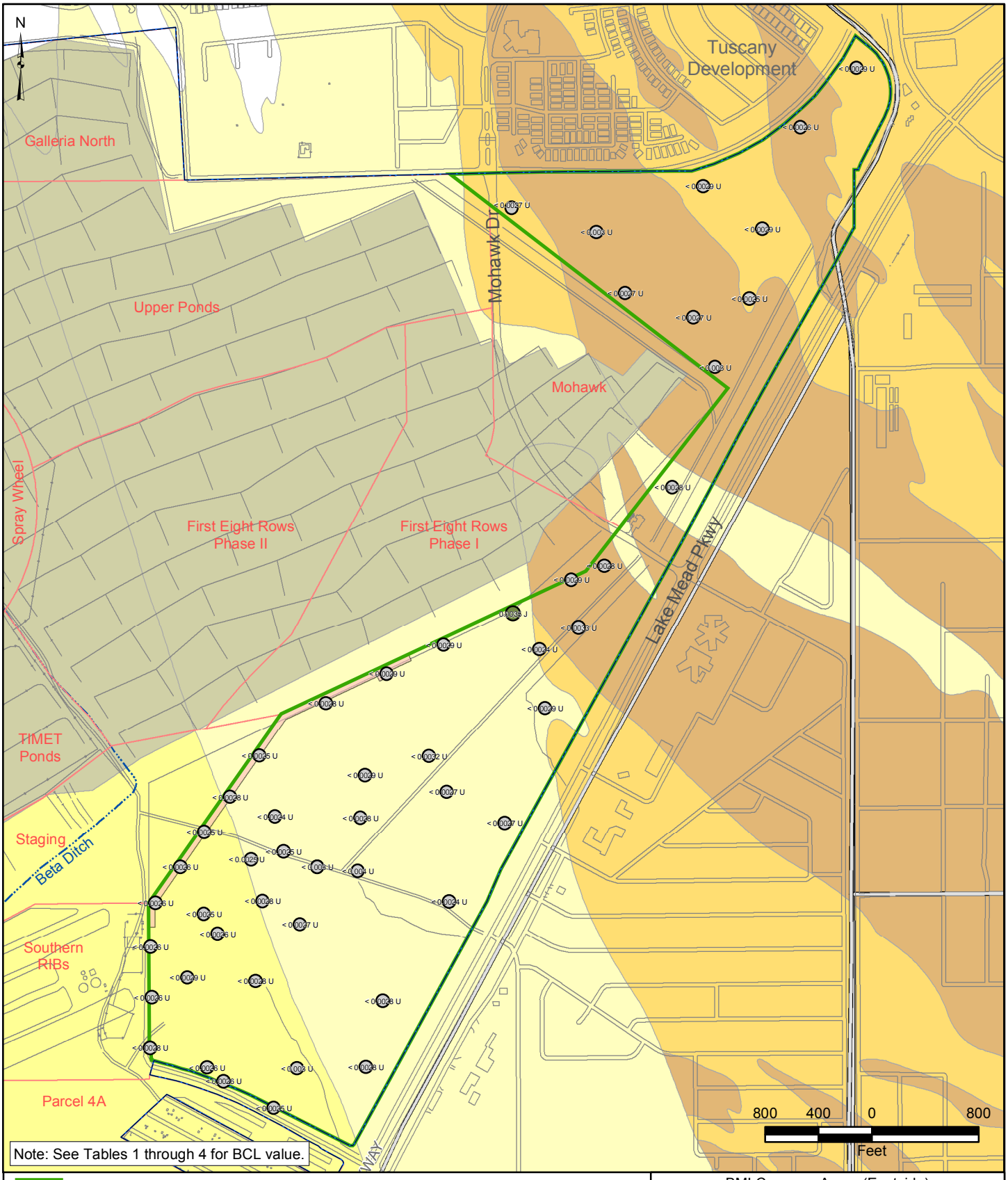
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-60

DICHLOROMETHANE SAMPLE RESULTS 0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



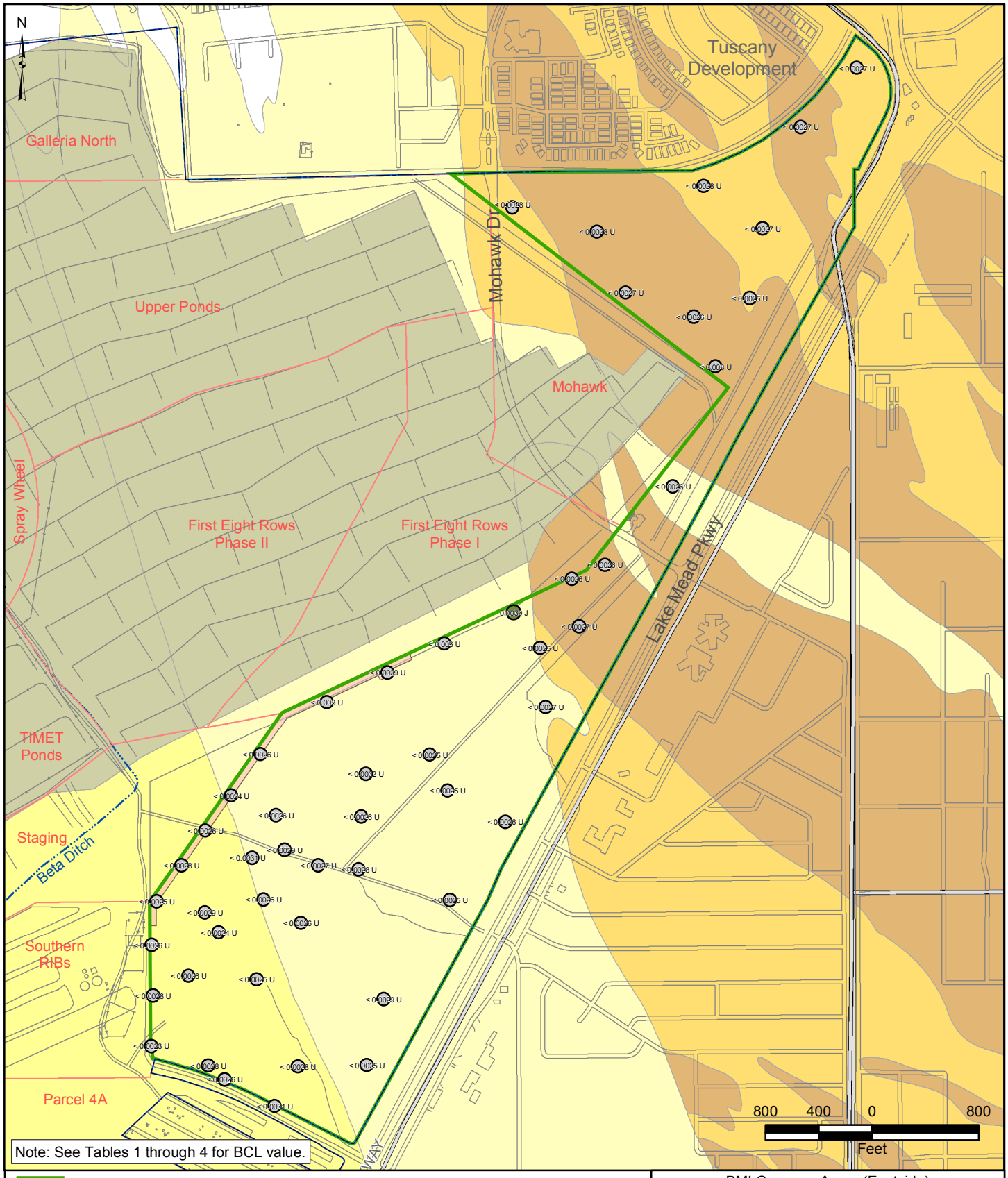
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-61

DICHLOROMETHANE SAMPLE RESULTS 5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

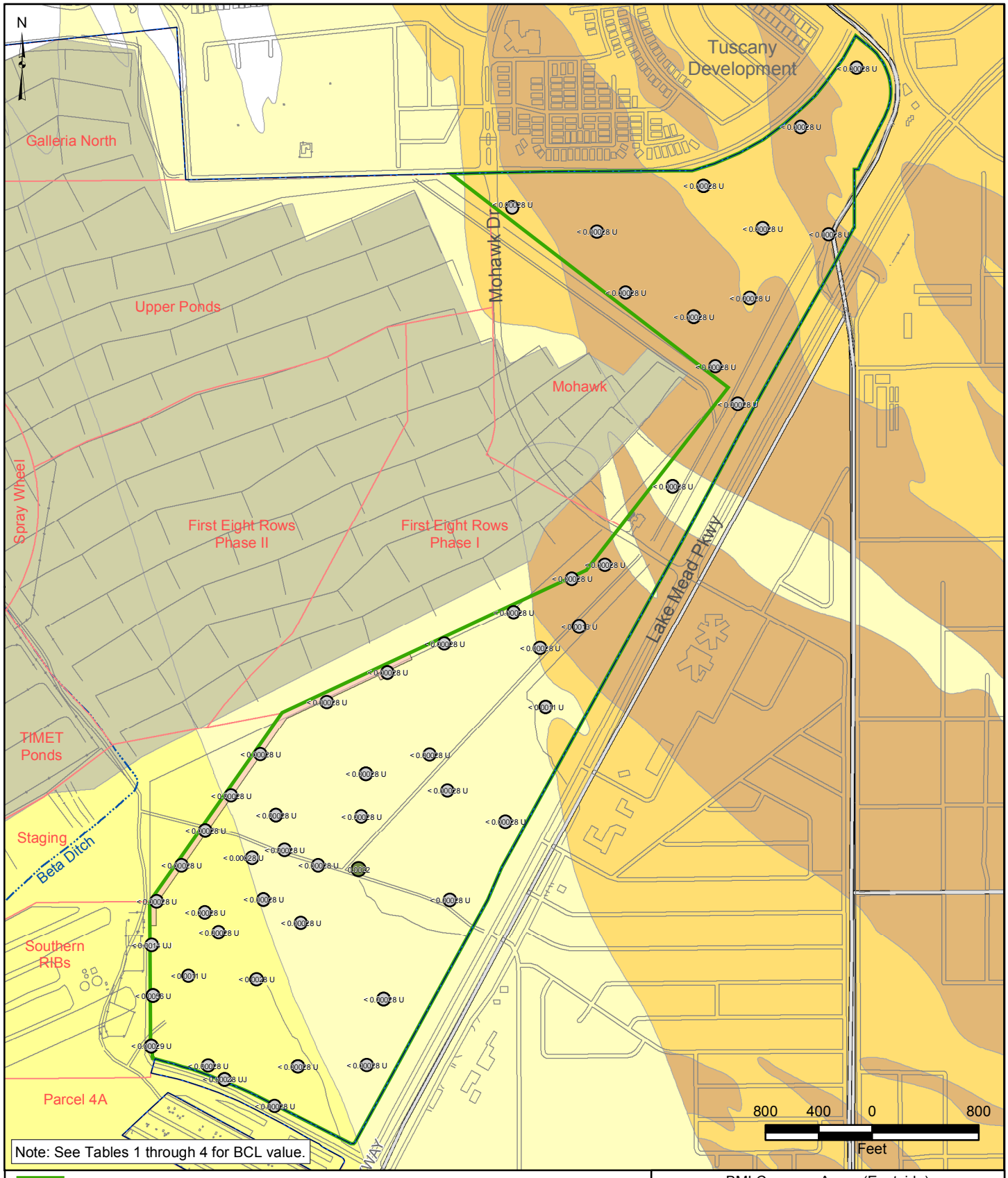
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-62

DICHLOROMETHANE SAMPLE RESULTS 10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



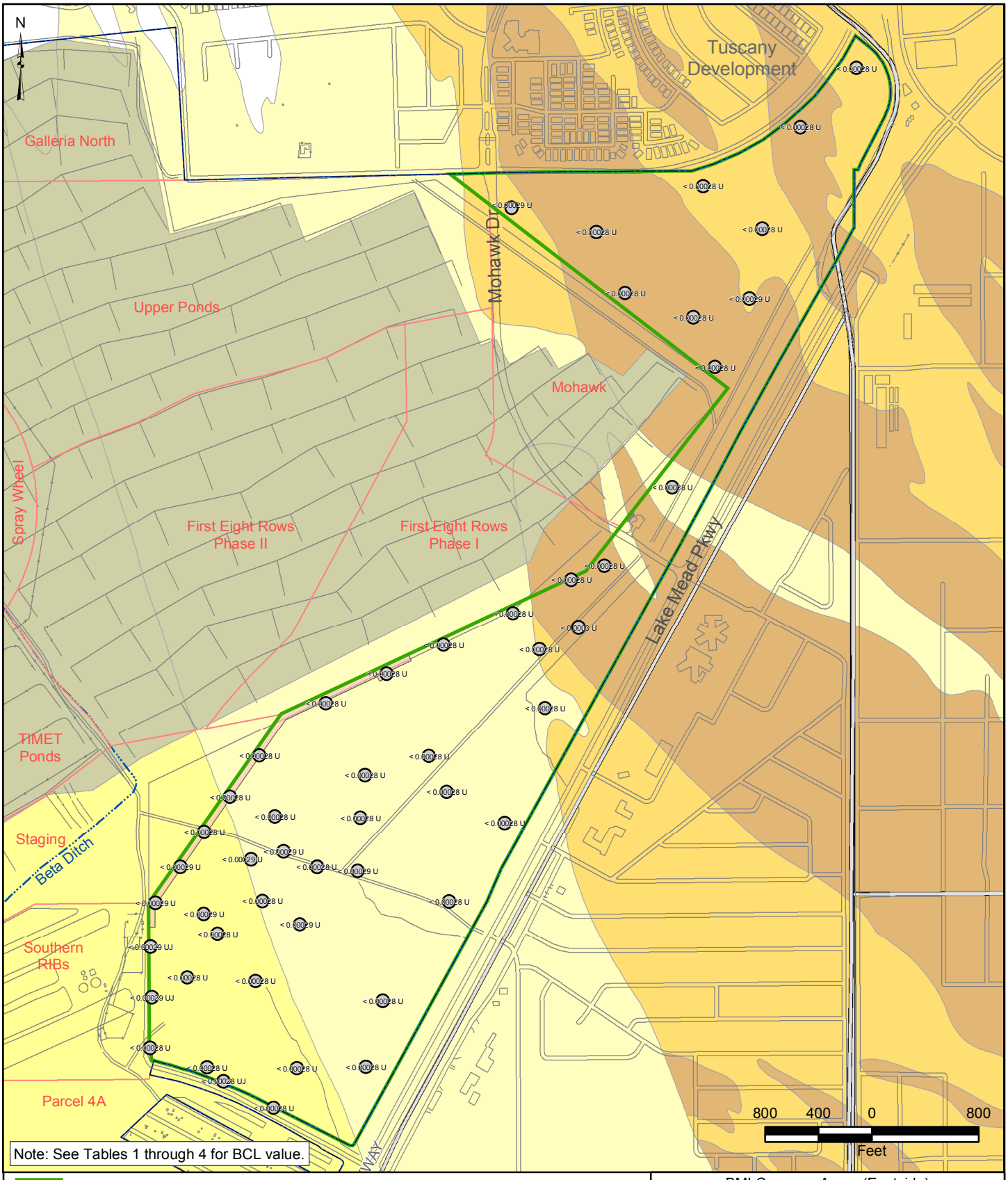
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-63

DIELDRIN
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

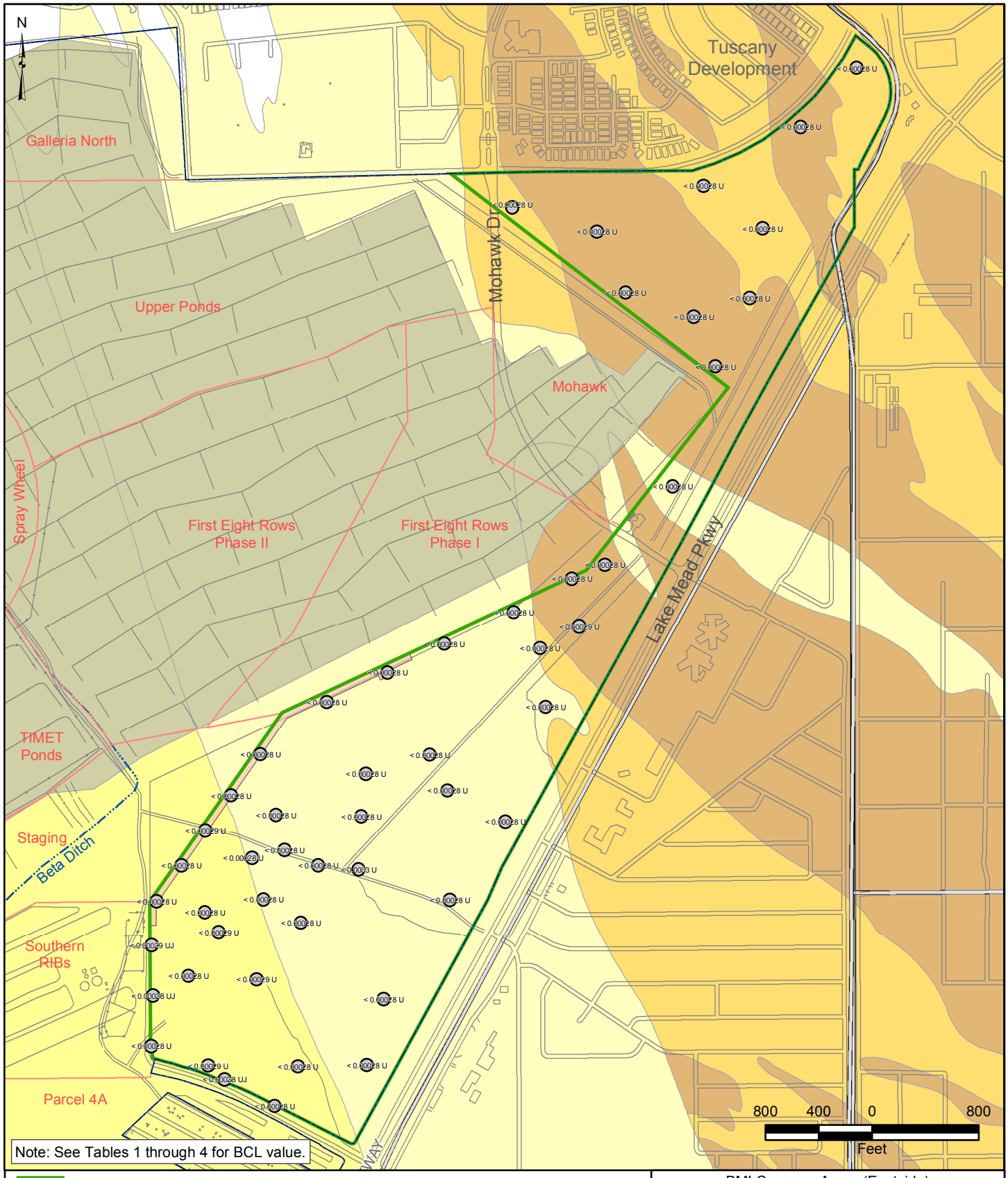
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-64

DIELDRIN
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



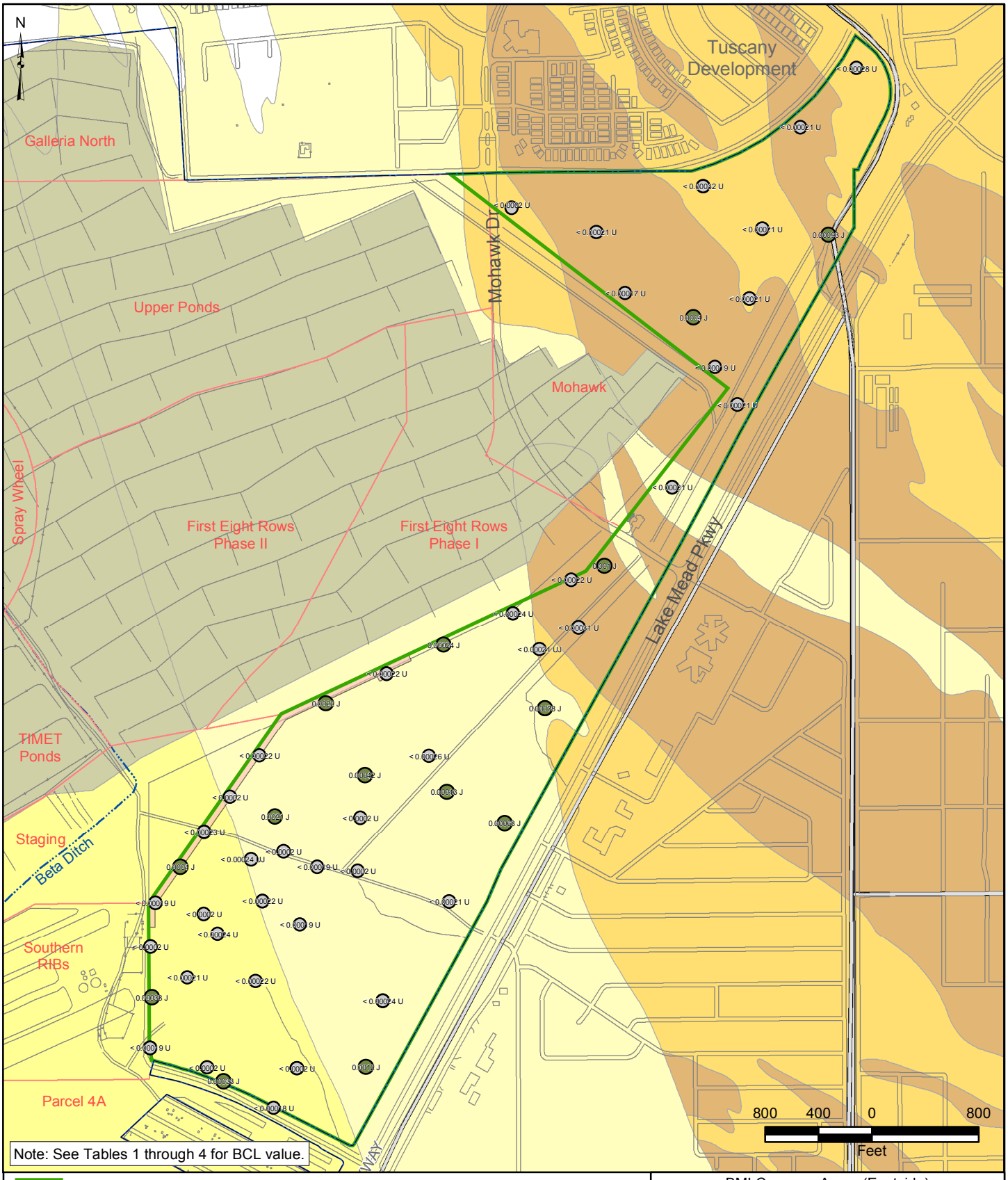
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-65

DIELDRIN
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



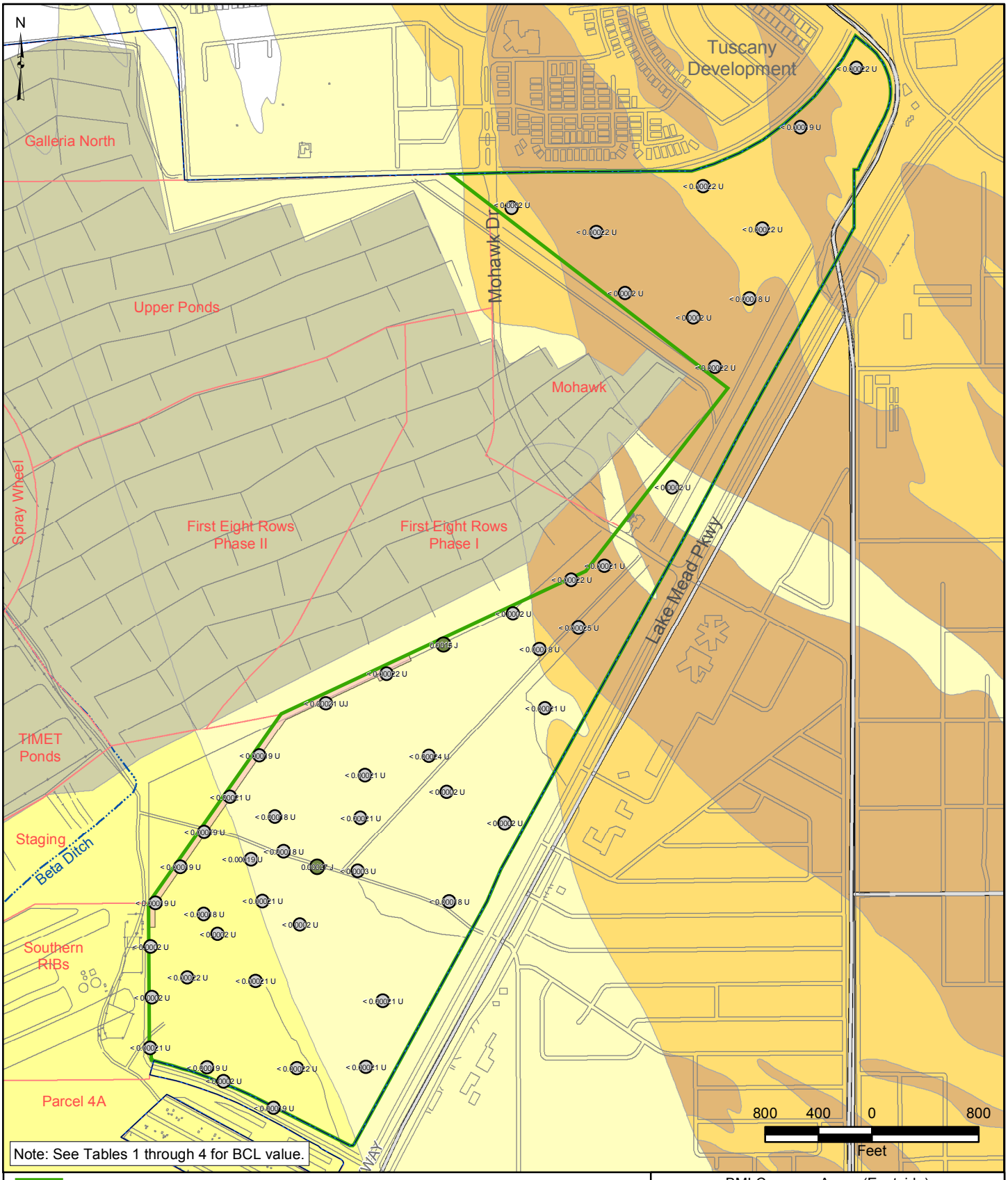
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-66

ETHYLBENZENE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



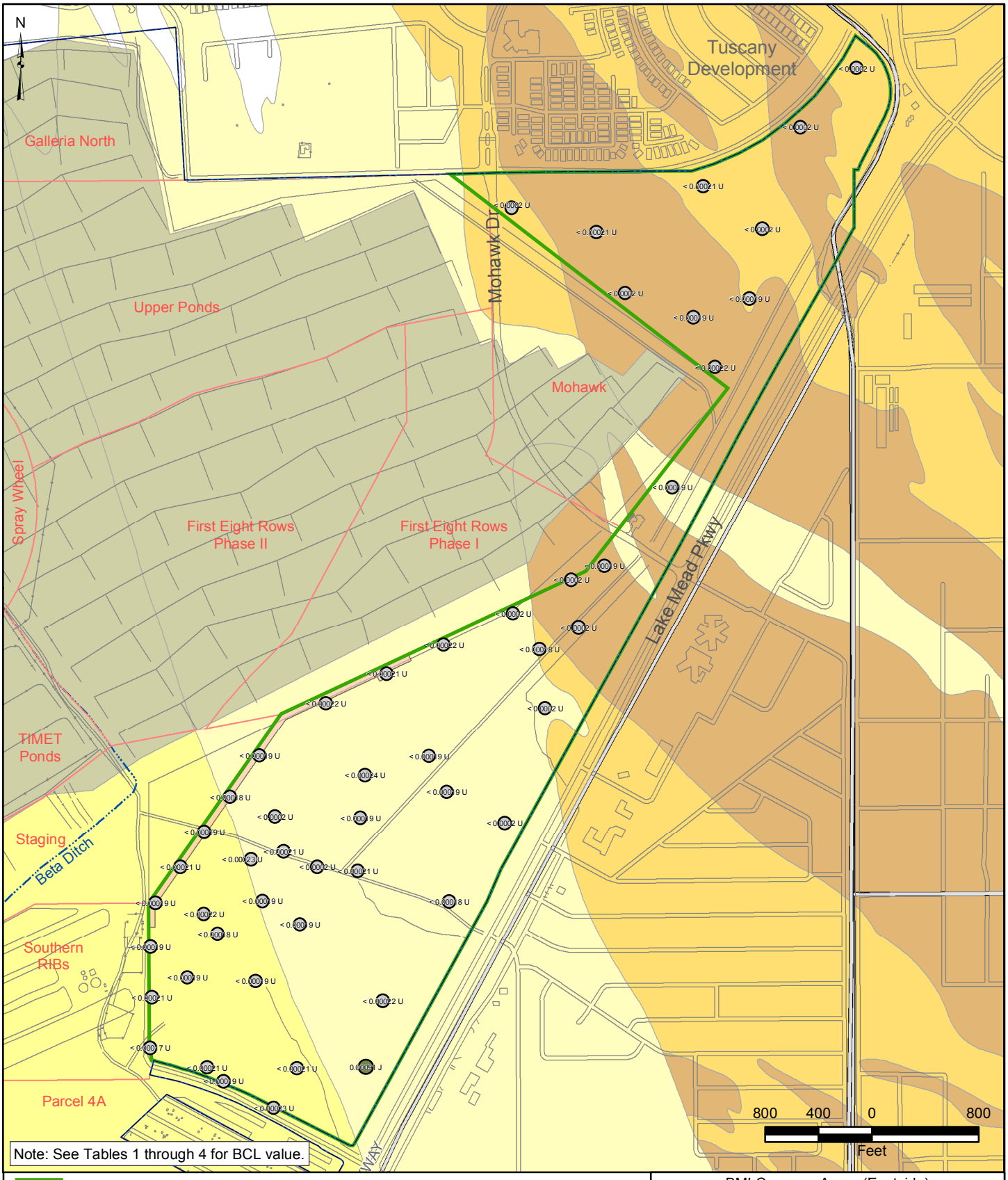
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-67

ETHYLBENZENE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



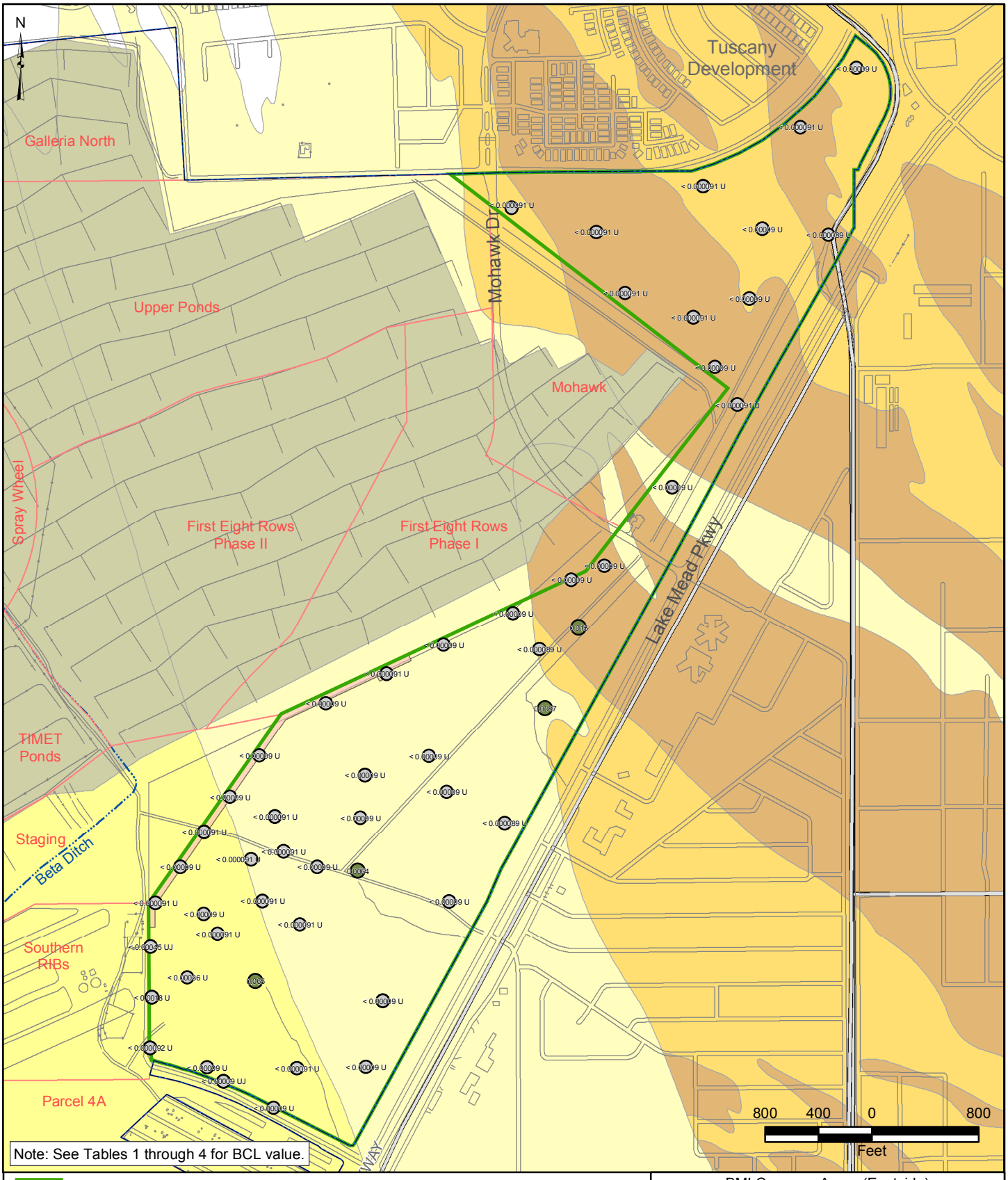
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-68

ETHYLBENZENE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



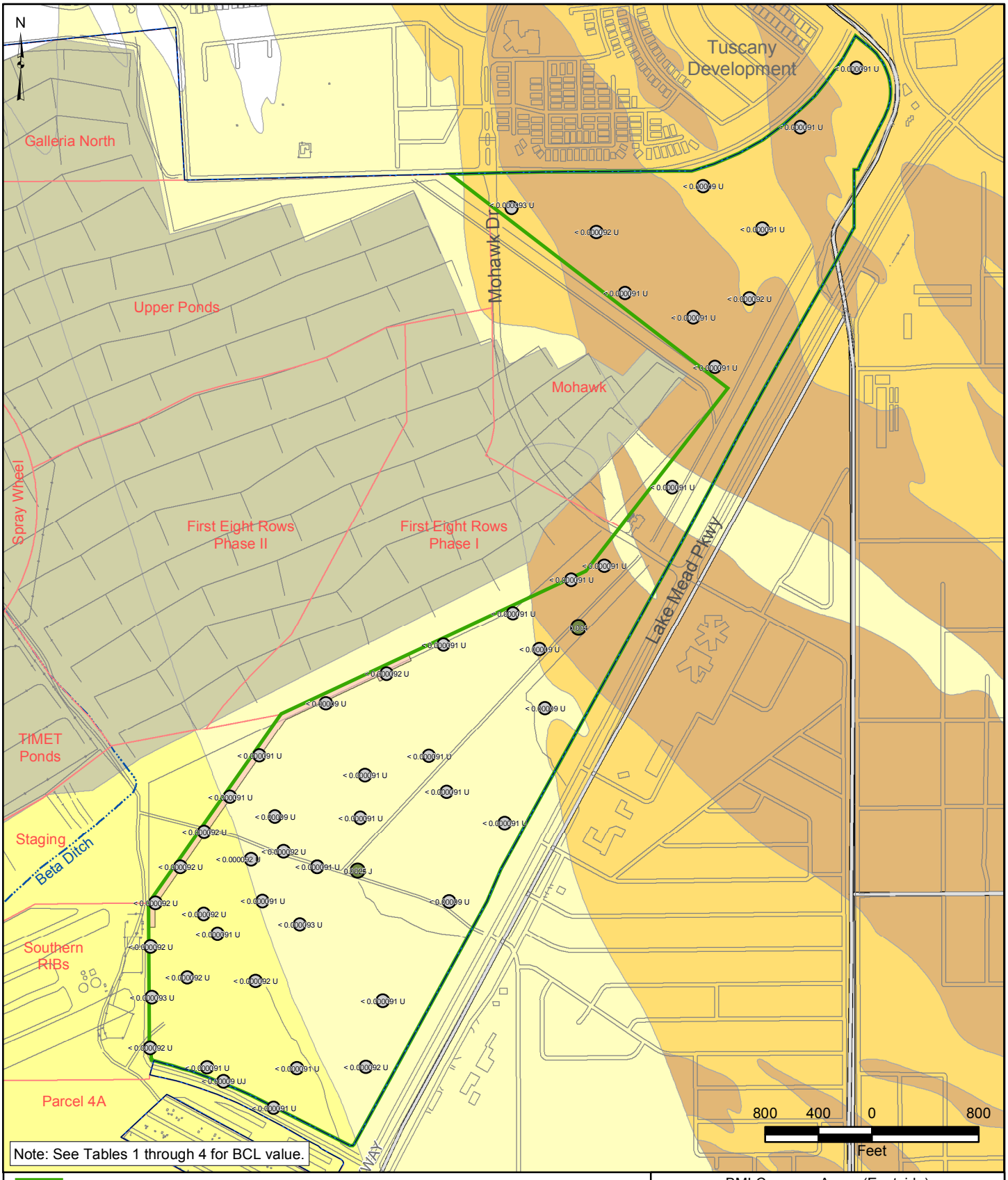
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-69

gamma-CHLORDANE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

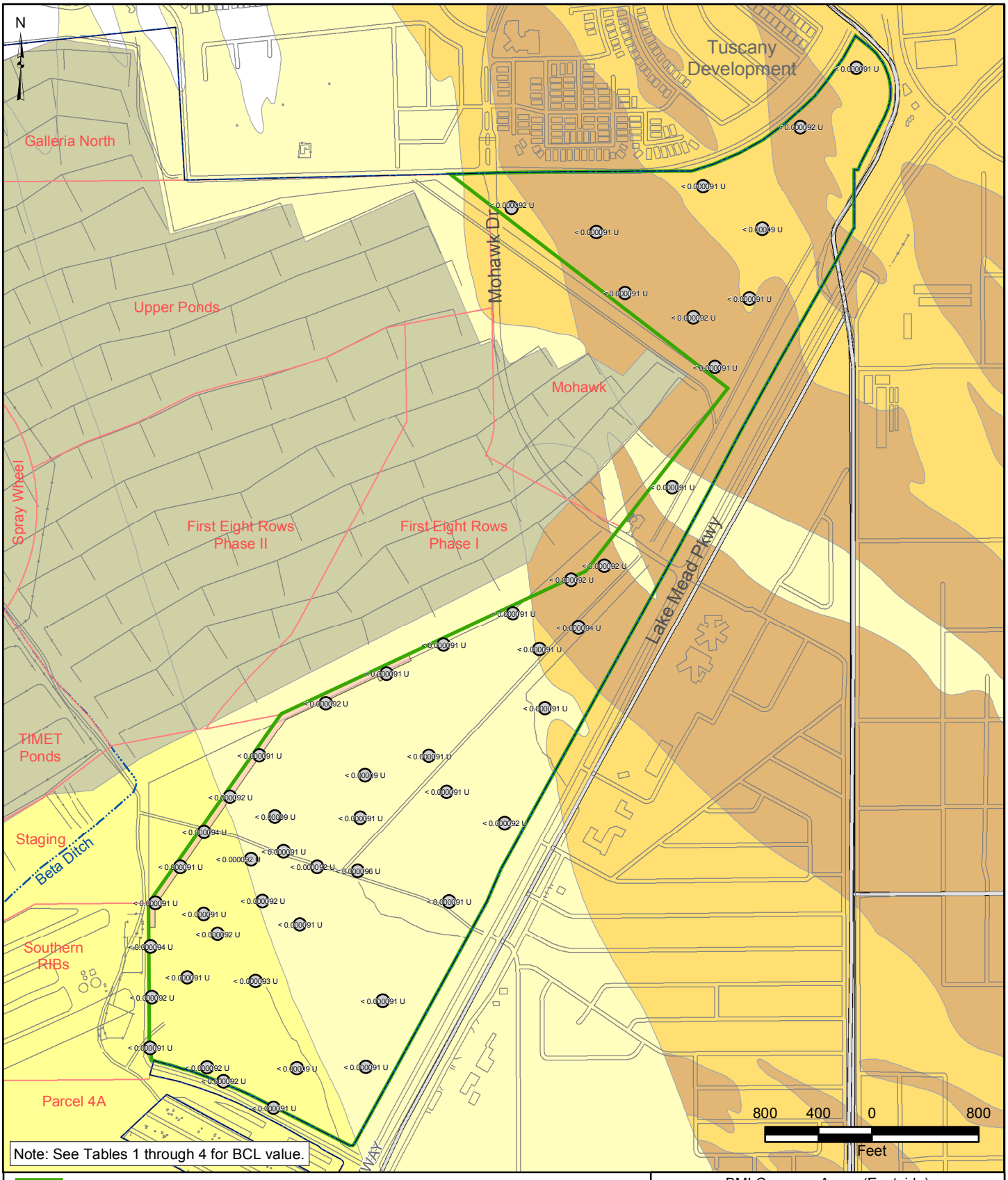
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-70

gamma-CHLORDANE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



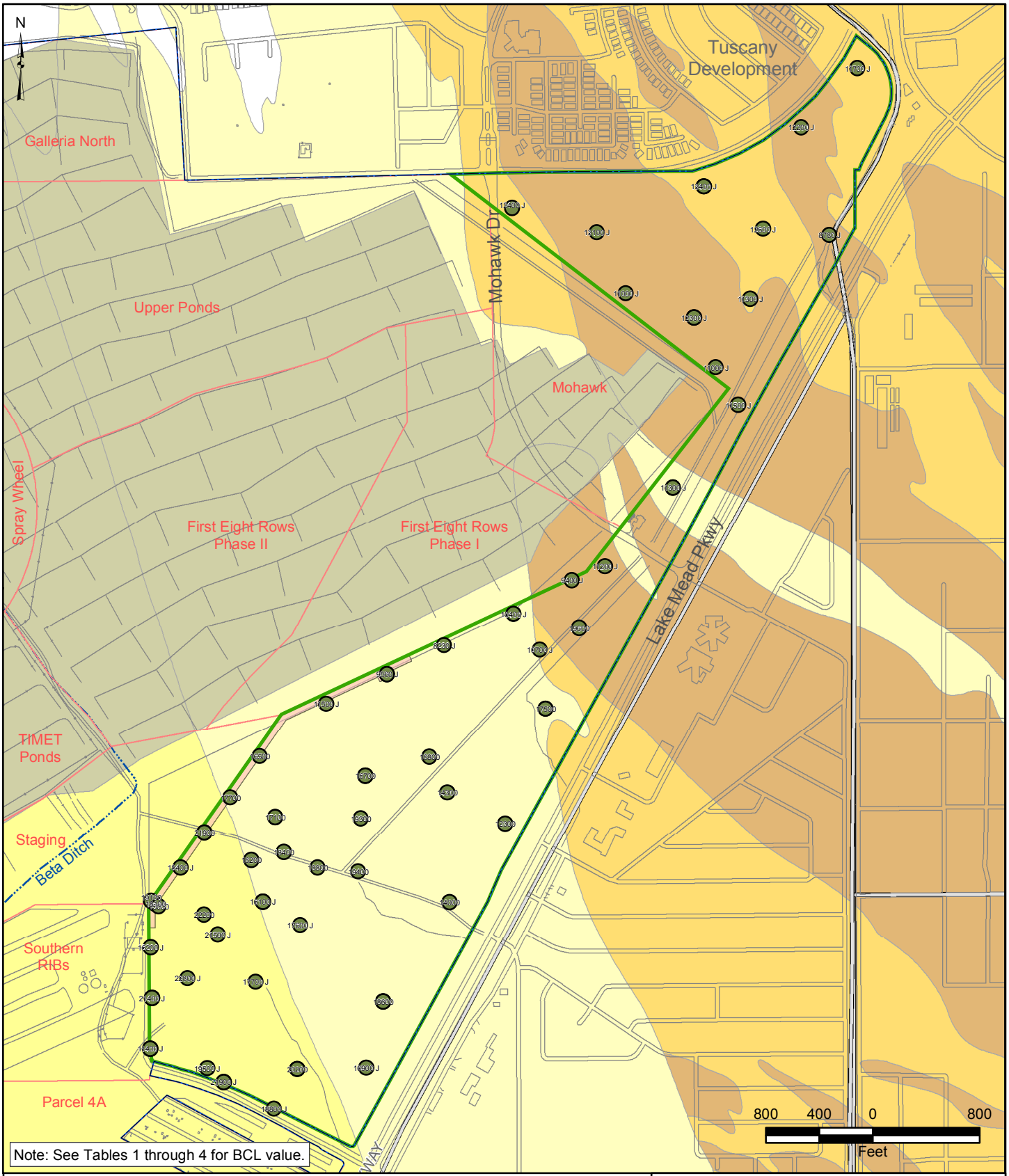
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-71

gamma-CHLORDANE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

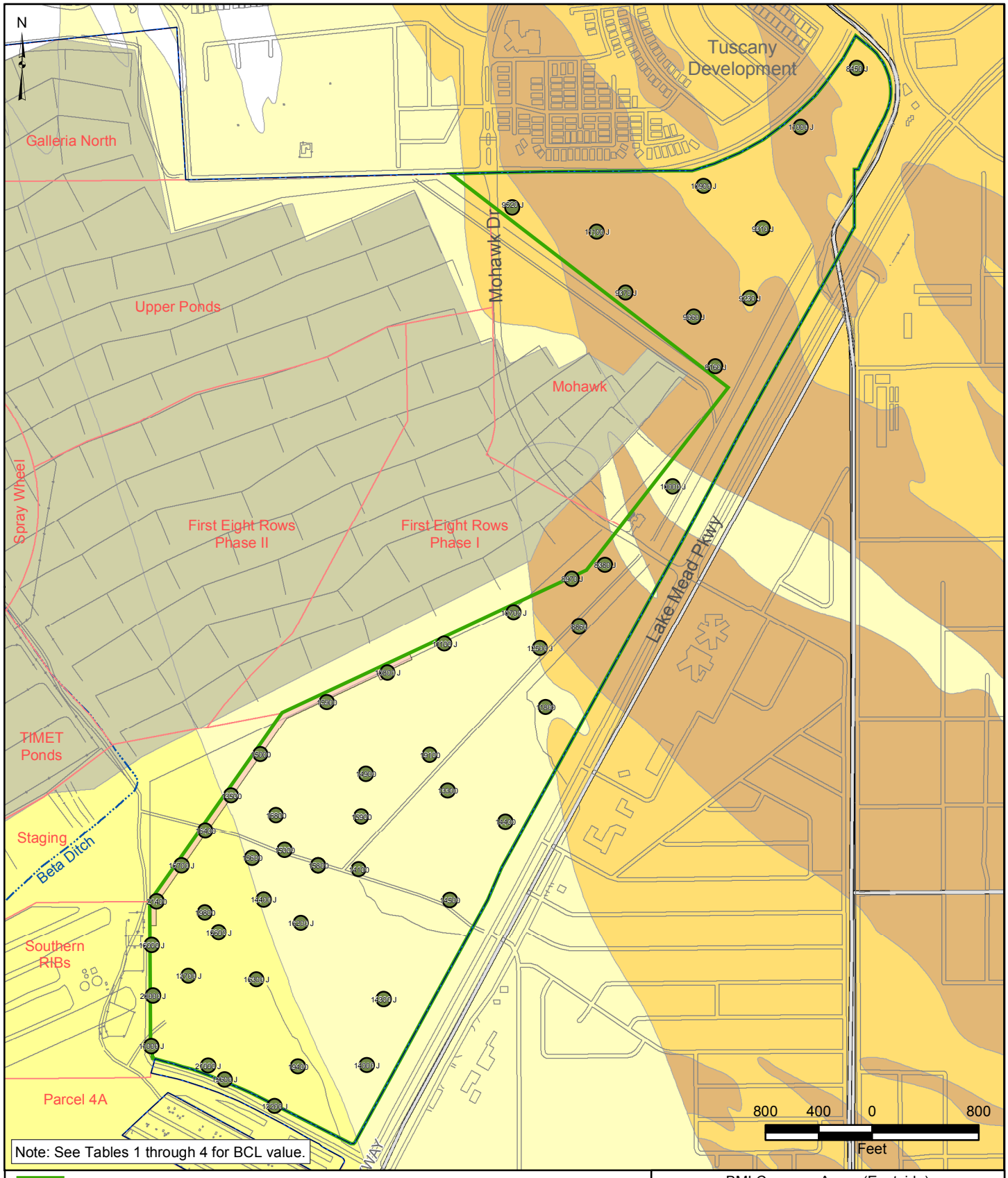
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-72

IRON
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



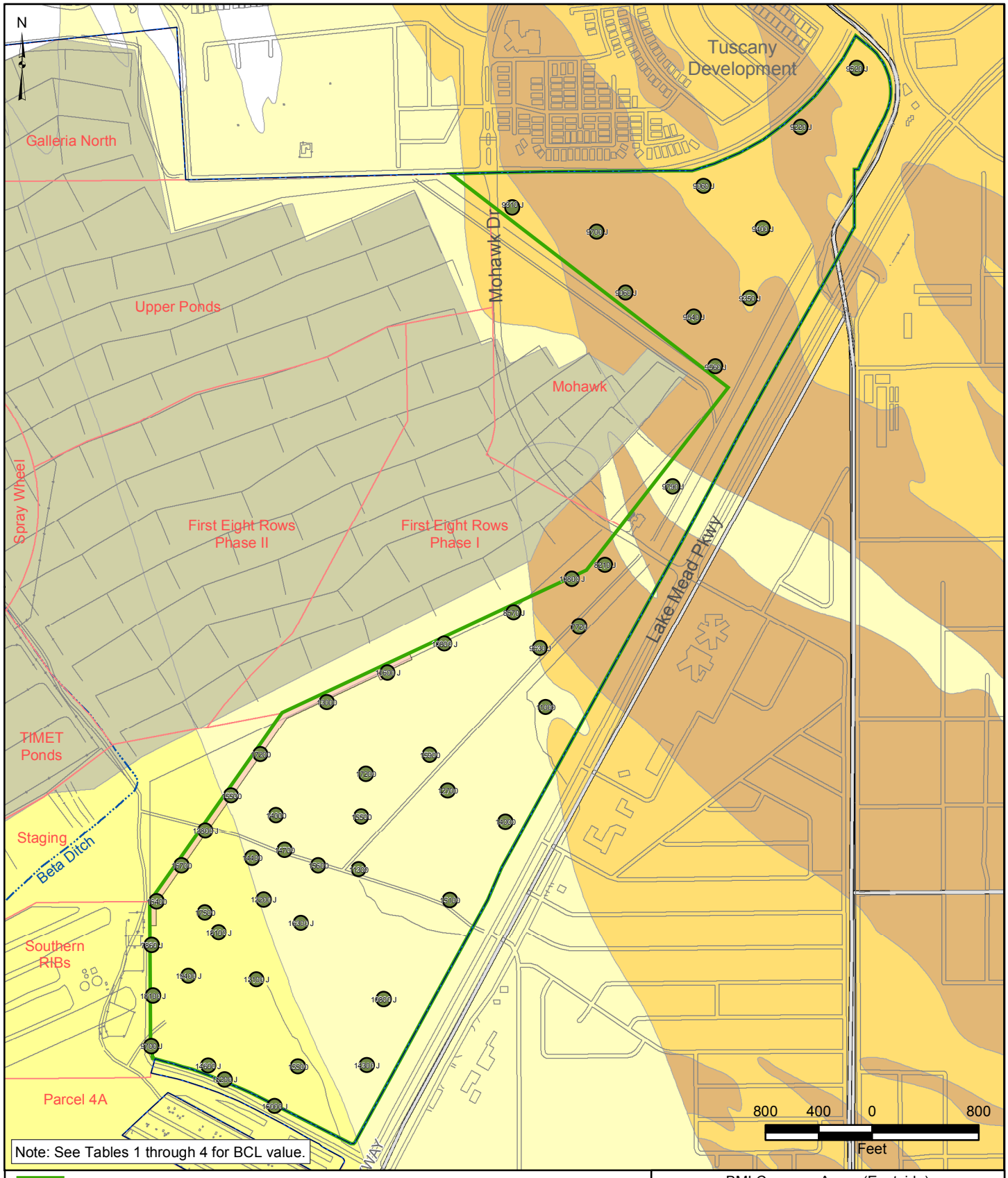
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-73

IRON
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



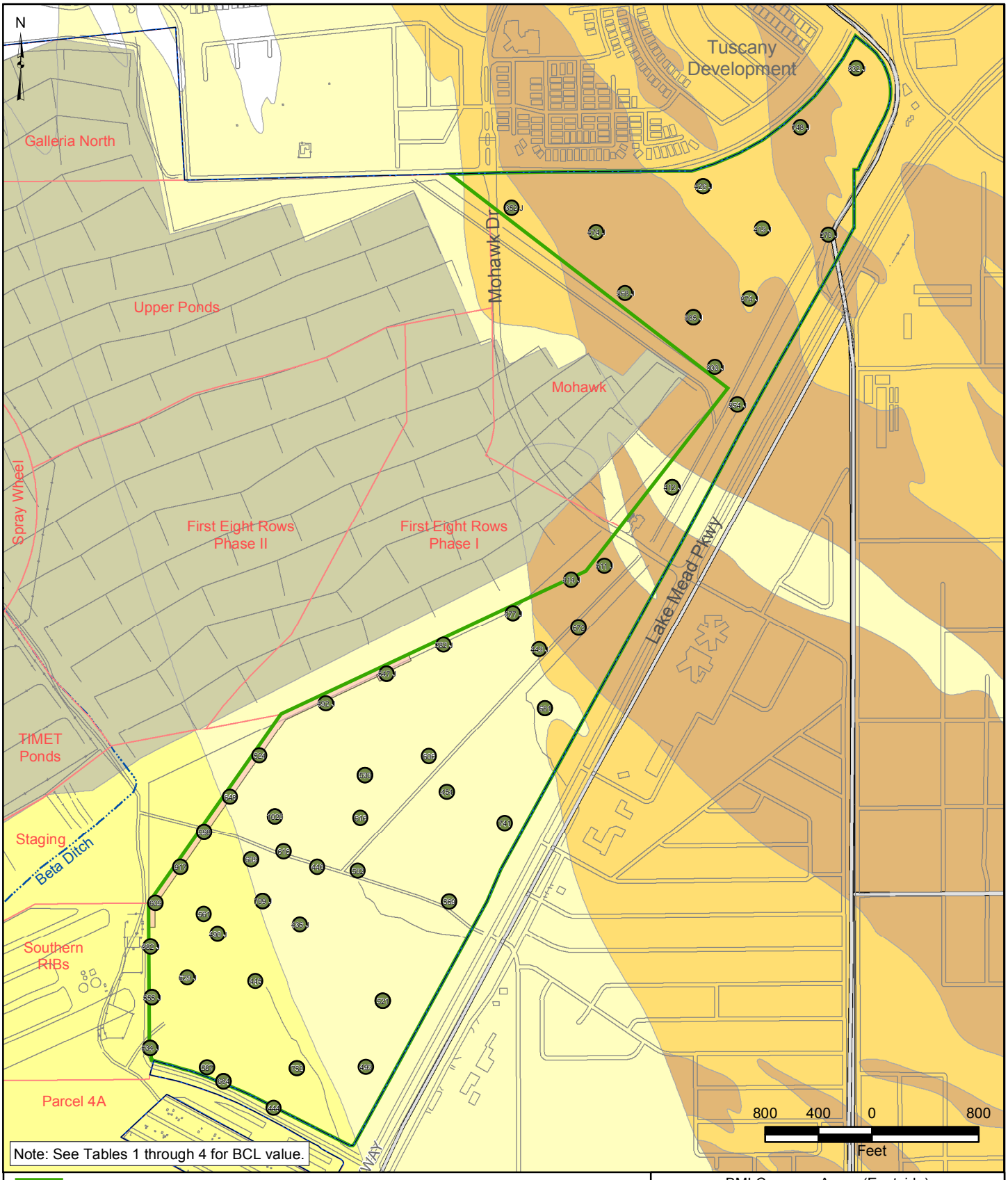
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-74

IRON
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



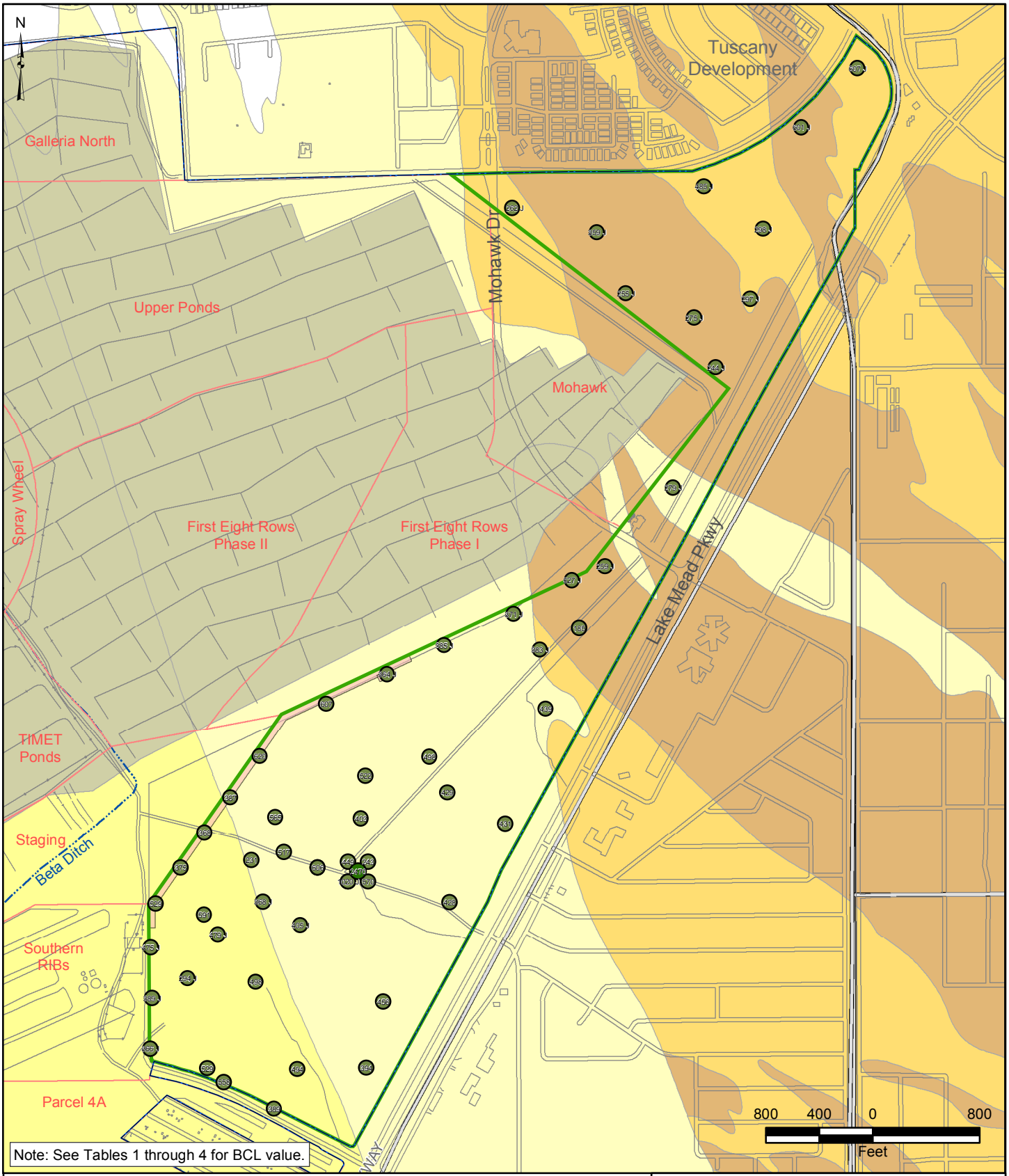
BMI Common Areas (Eastside)
Clark County, Nevada

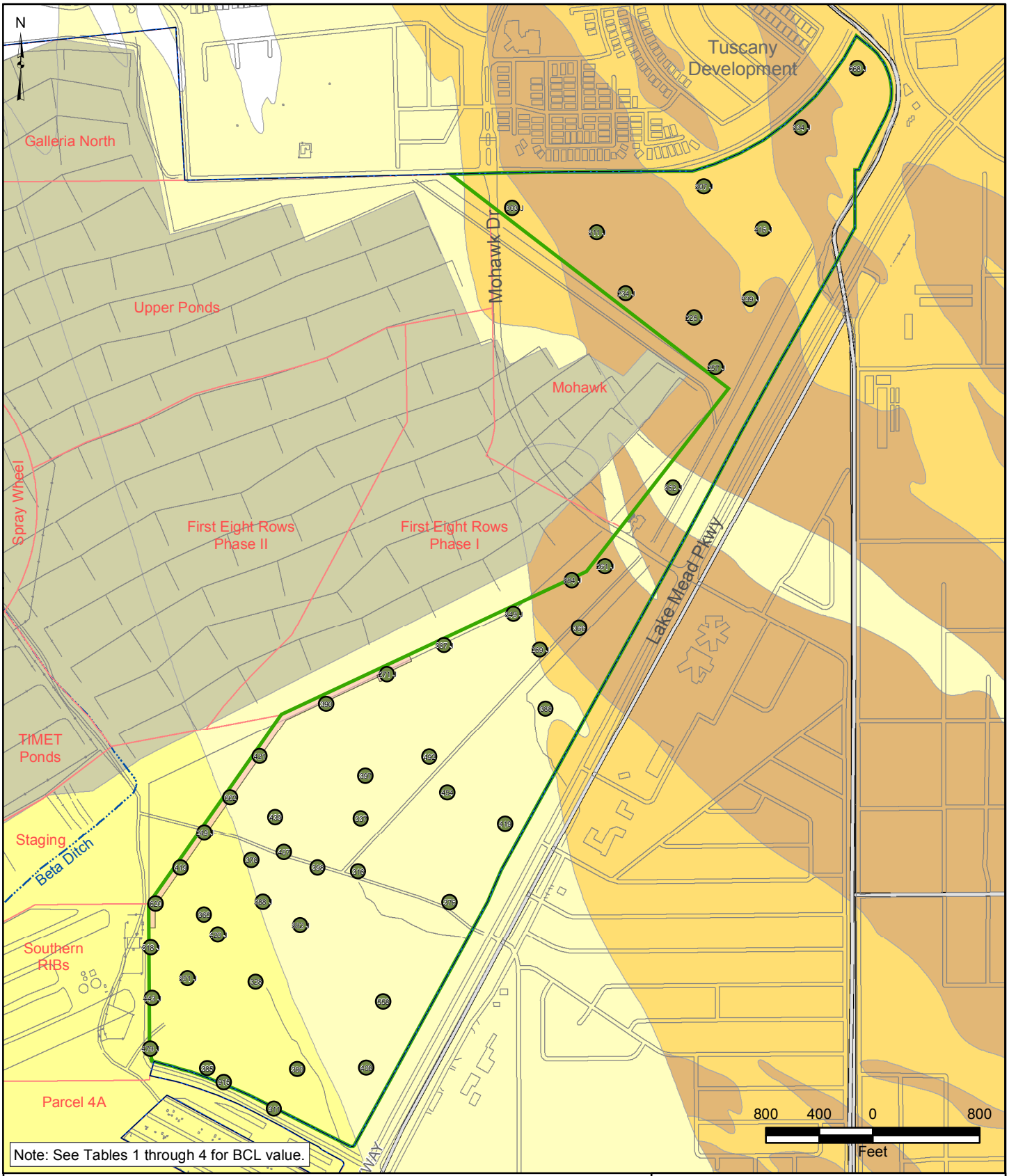
FIGURE F-75

MANGANESE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD


N
Tuscany Development
Galleria North
Mohawk Dr
Upper Ponds
Mohawk
Spray Wheel
First Eight Rows Phase II
First Eight Rows Phase I
Lake Mead Pkwy
TIMET Ponds
Staging
Beta Ditch
Southern RIBs
Parcel 4A
800 400 0 800
Feet
Note: See Tables 1 through 4 for BCL value.
Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels
Sample Results
Non-Detect
Detect < 1/2-BCL
>= 1/2-BCL and < BCL
>= BCL and < 10x BCL
>= 10x BCL
BMI Common Areas (Eastside)
Clark County, Nevada
FIGURE F-76
MANGANESE
SAMPLE RESULTS
5 FEET BGS
Basic Remediation Company
Prepared by: MKJ
Date 06/26/09
JOB No. 0064276
FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



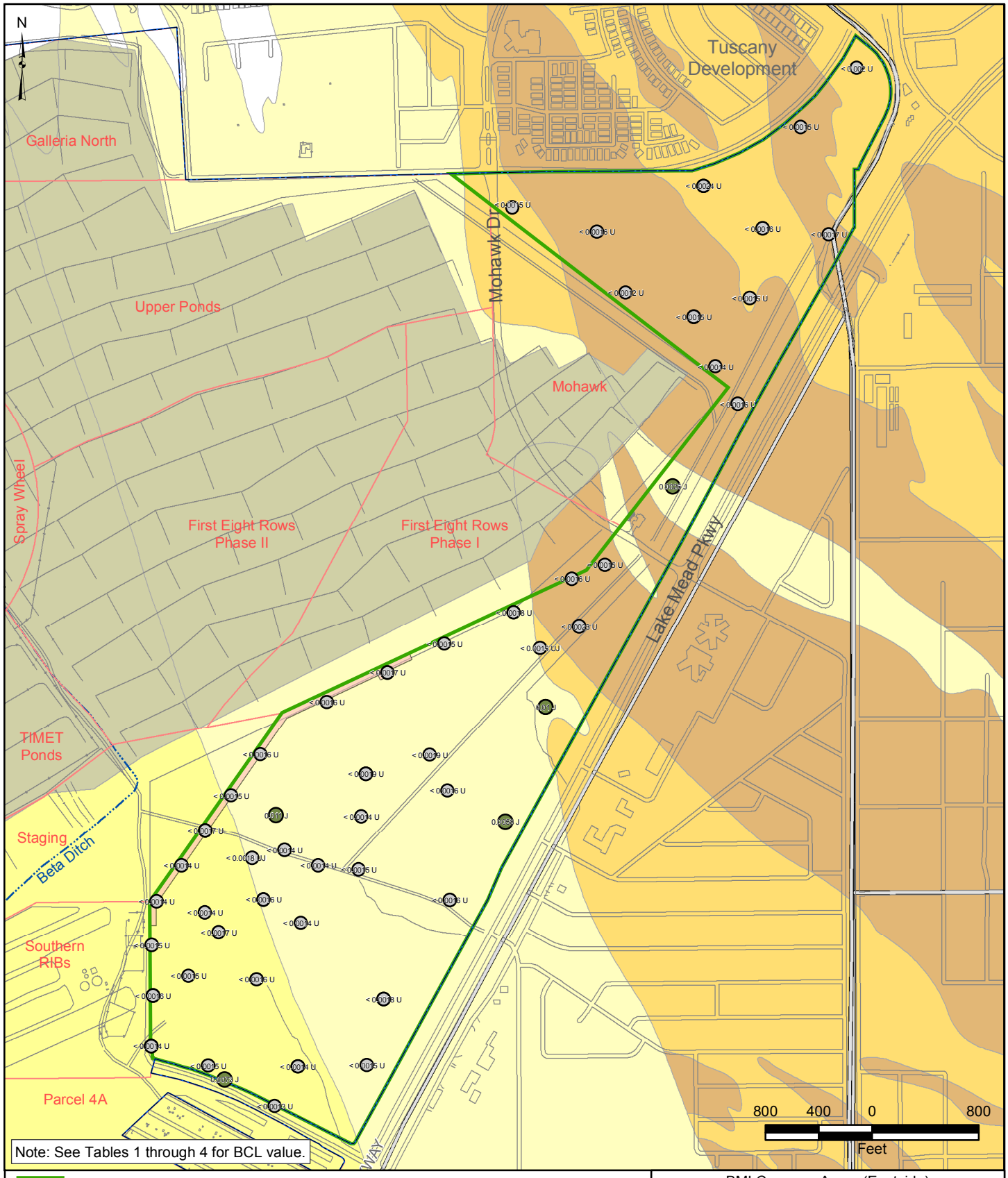
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-77

MANGANESE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

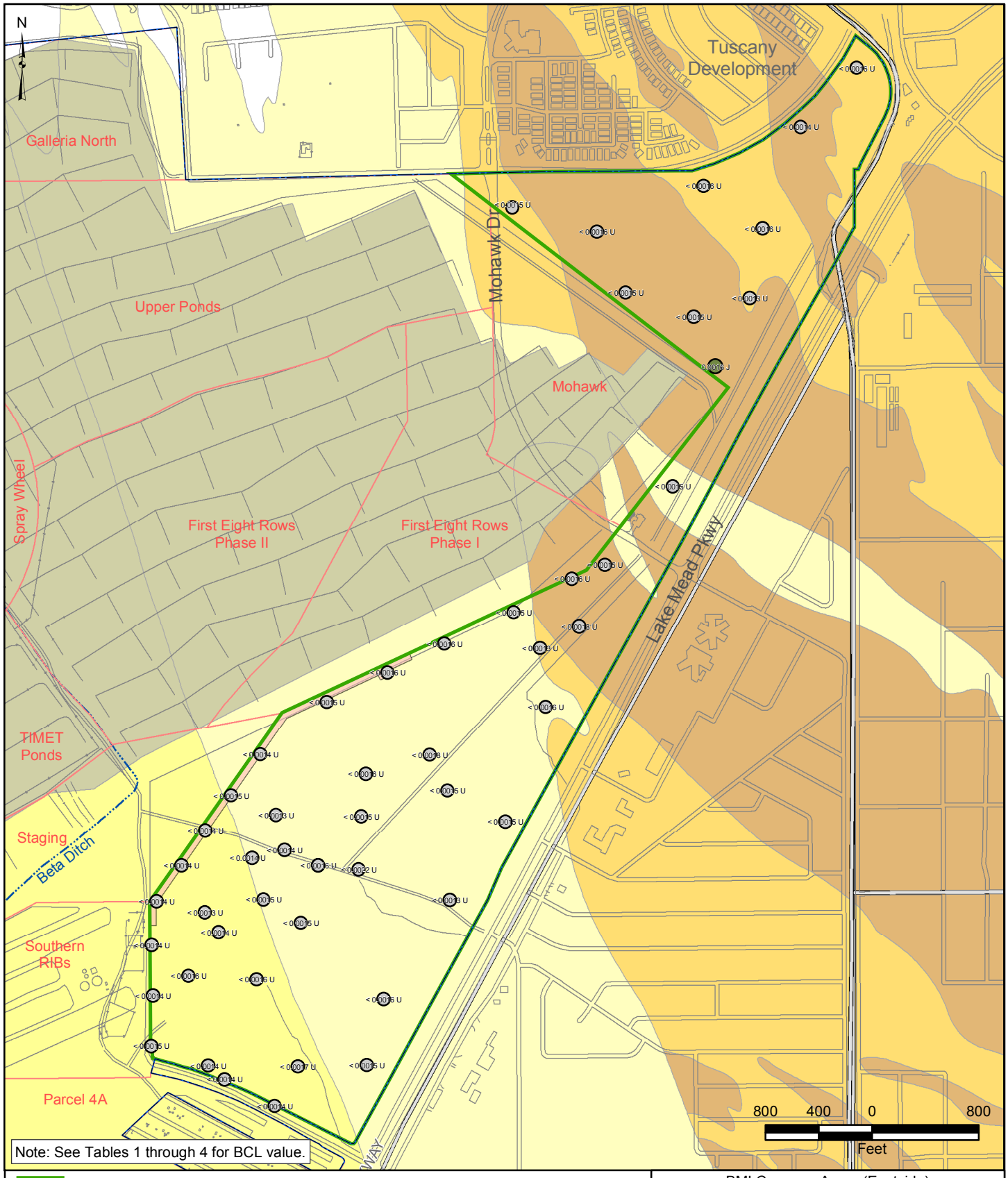
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-78

METHYL ETHYL KETONE SAMPLE RESULTS 0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



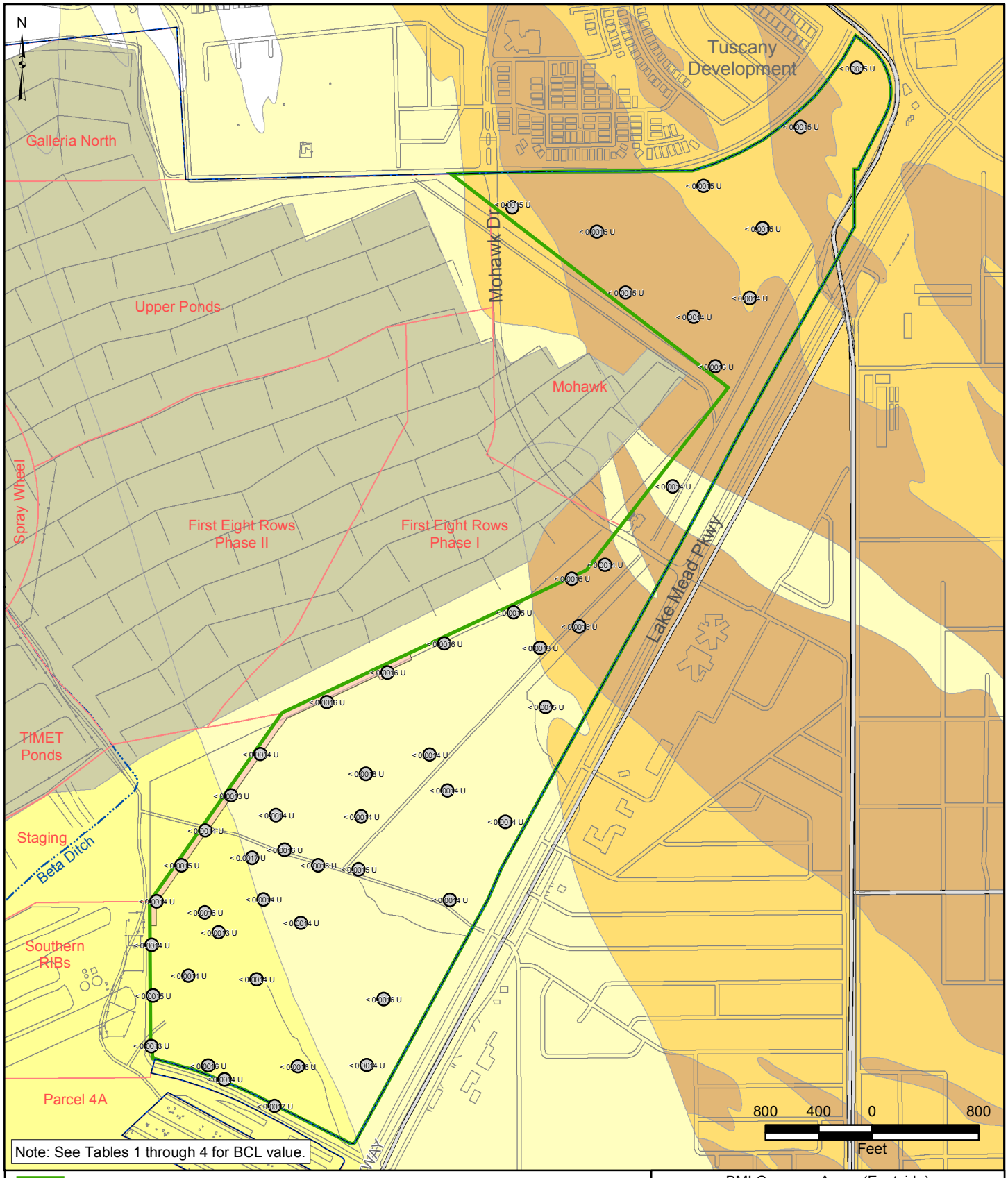
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-79

METHYL ETHYL KETONE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

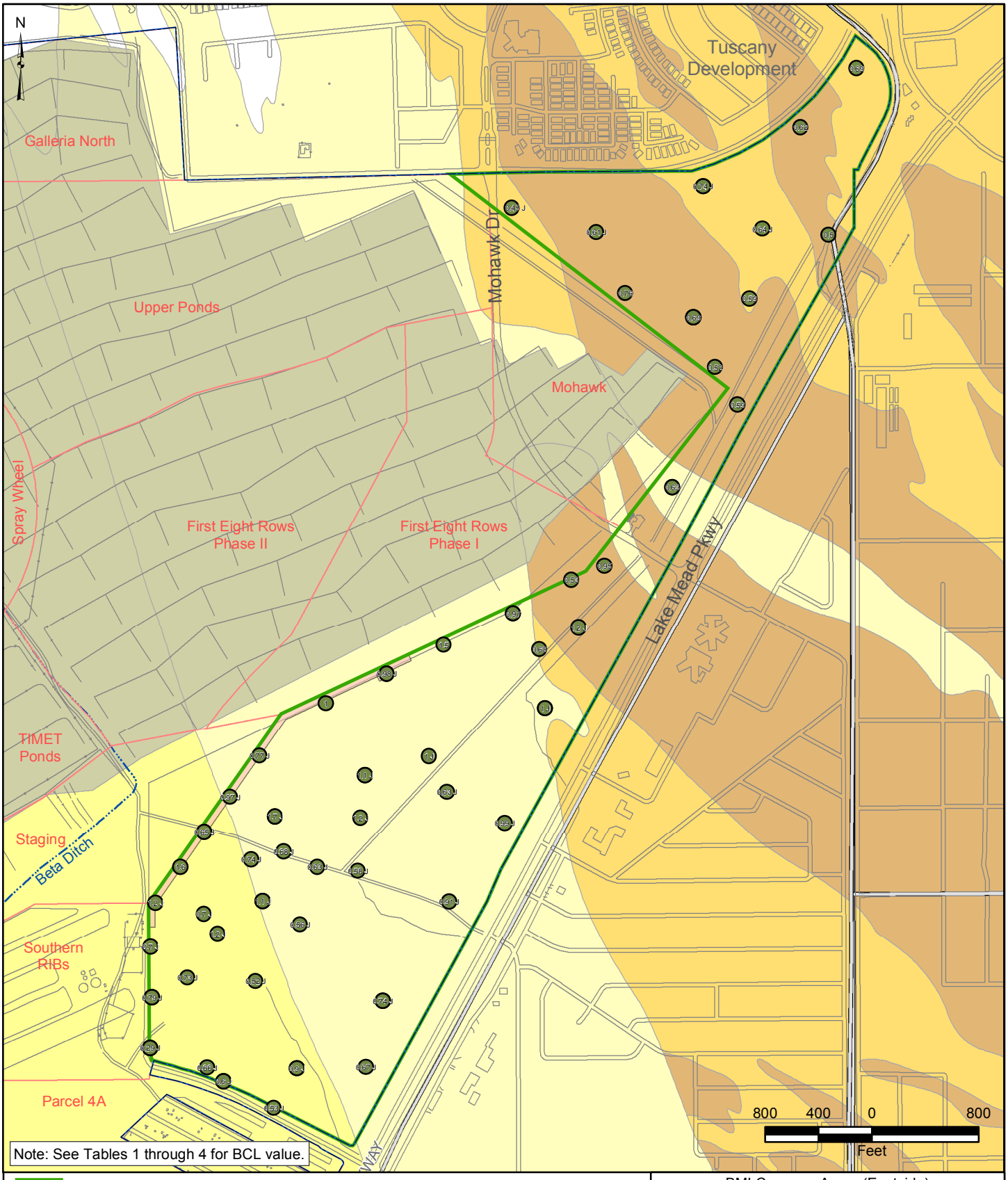
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-80

METHYL ETHYL KETONE SAMPLE RESULTS 10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

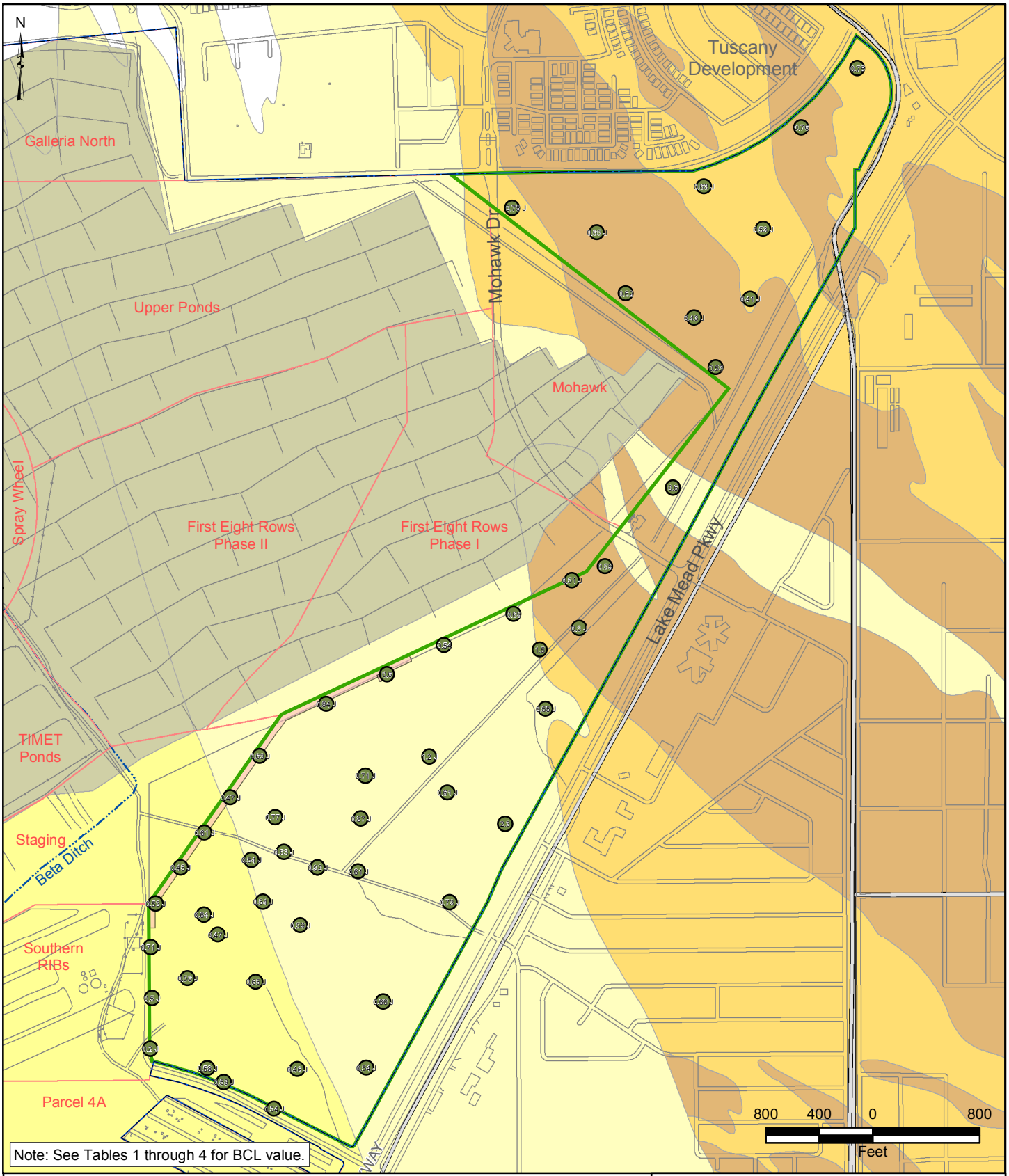
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-81

MOLYBDENUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

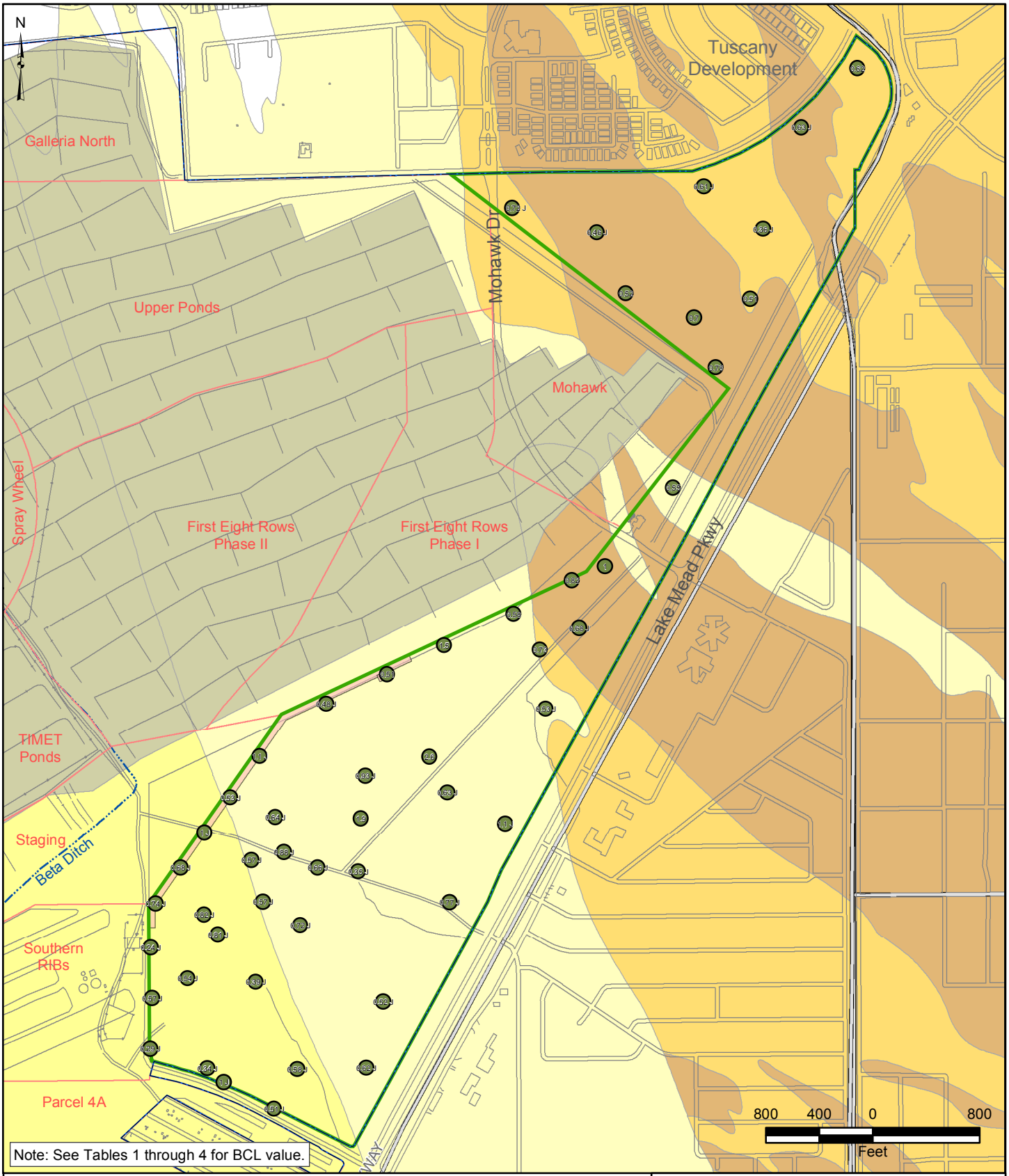
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-82

MOLYBDENUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

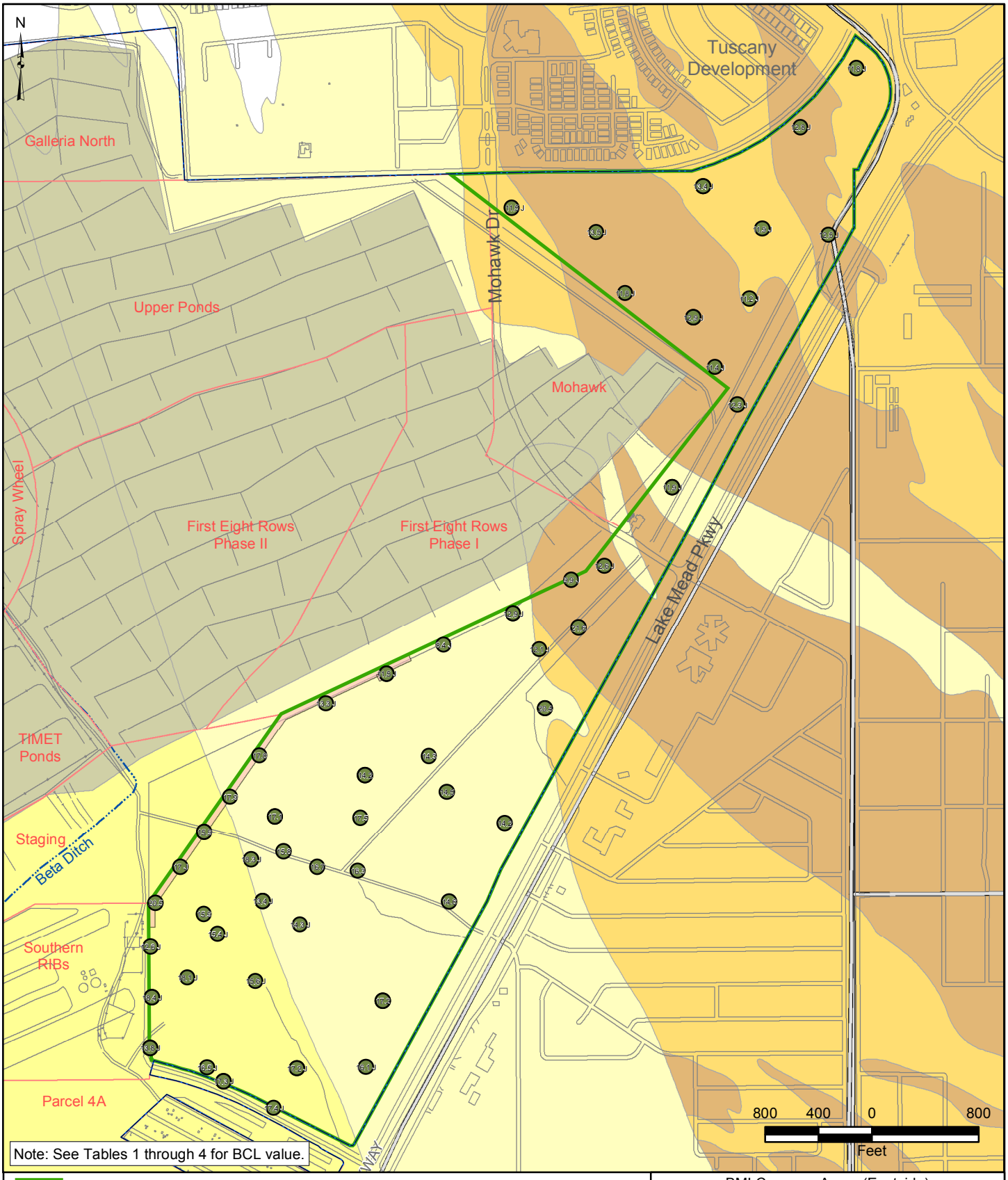
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-83

MOLYBDENUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

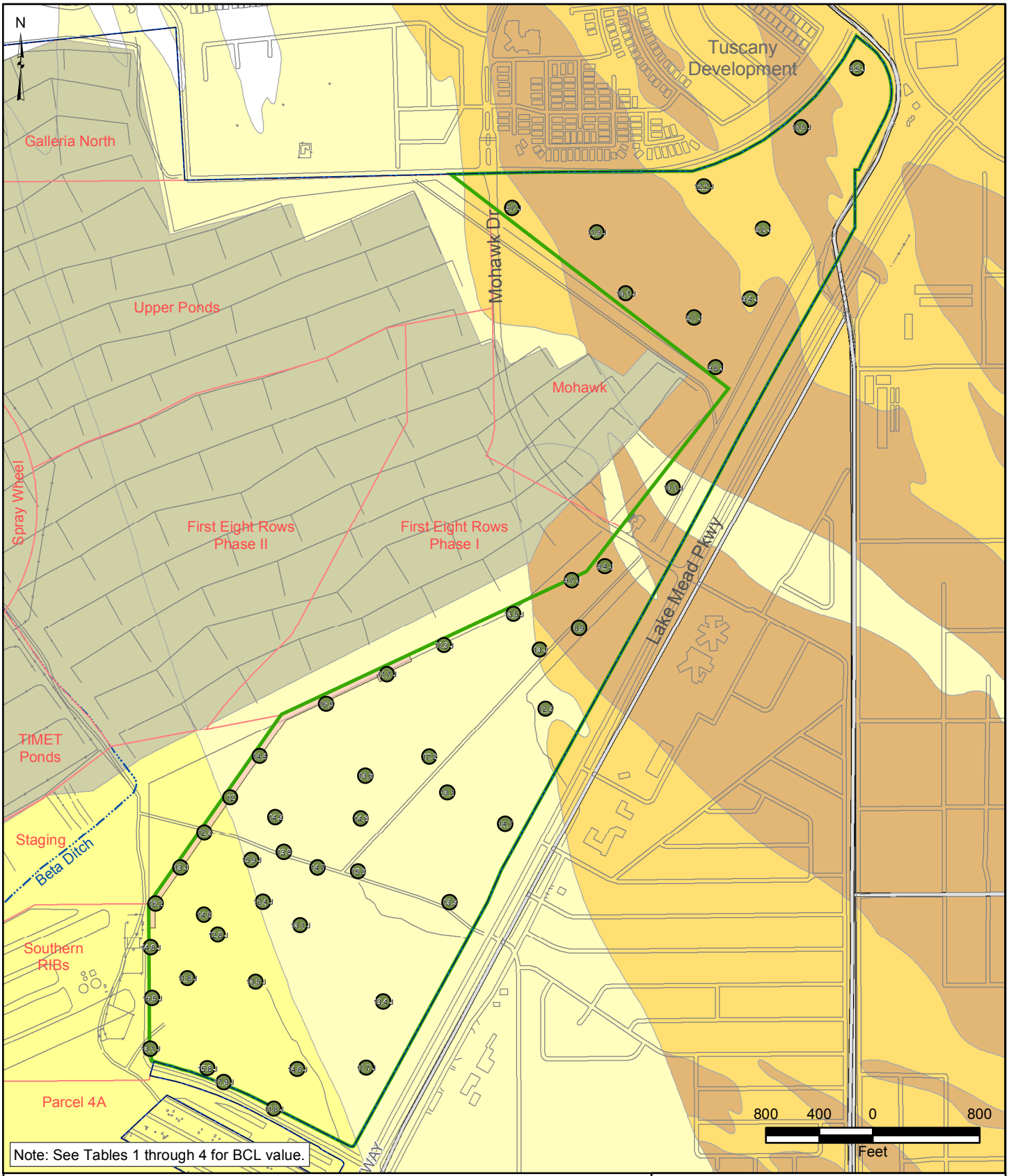
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-84

NICKEL
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

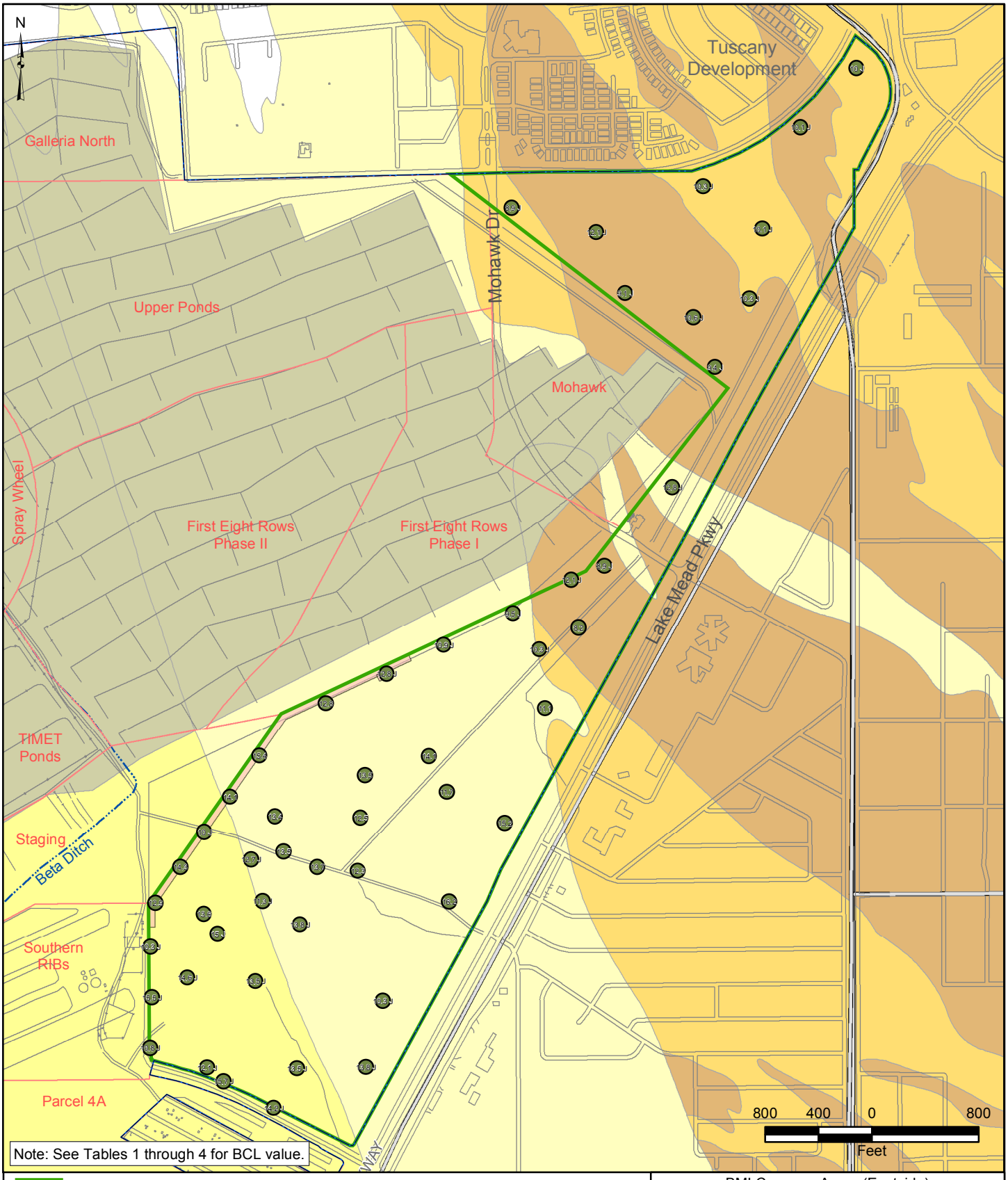
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-85

NICKEL
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

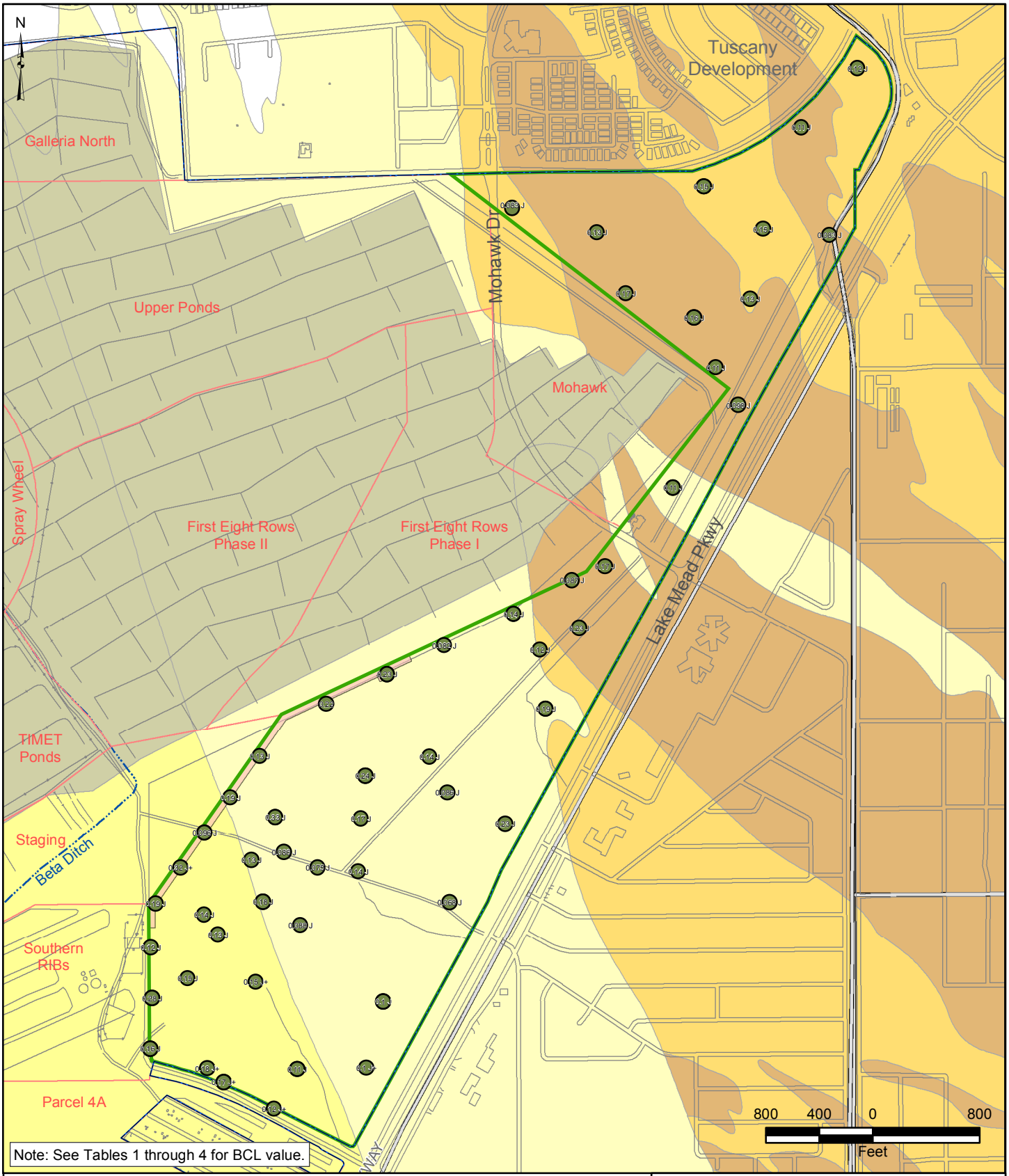
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-86

NICKEL
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

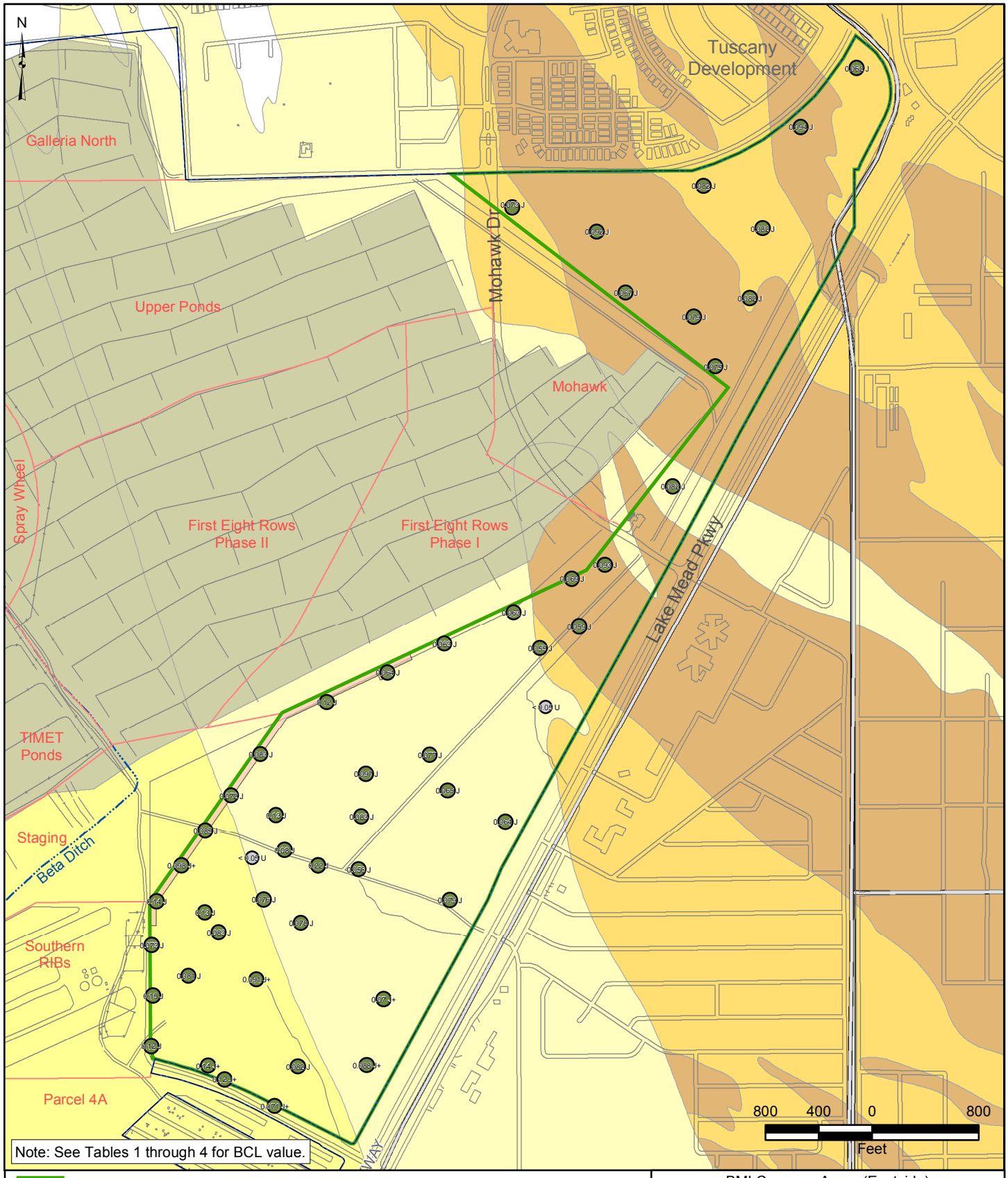
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-87

SILVER
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

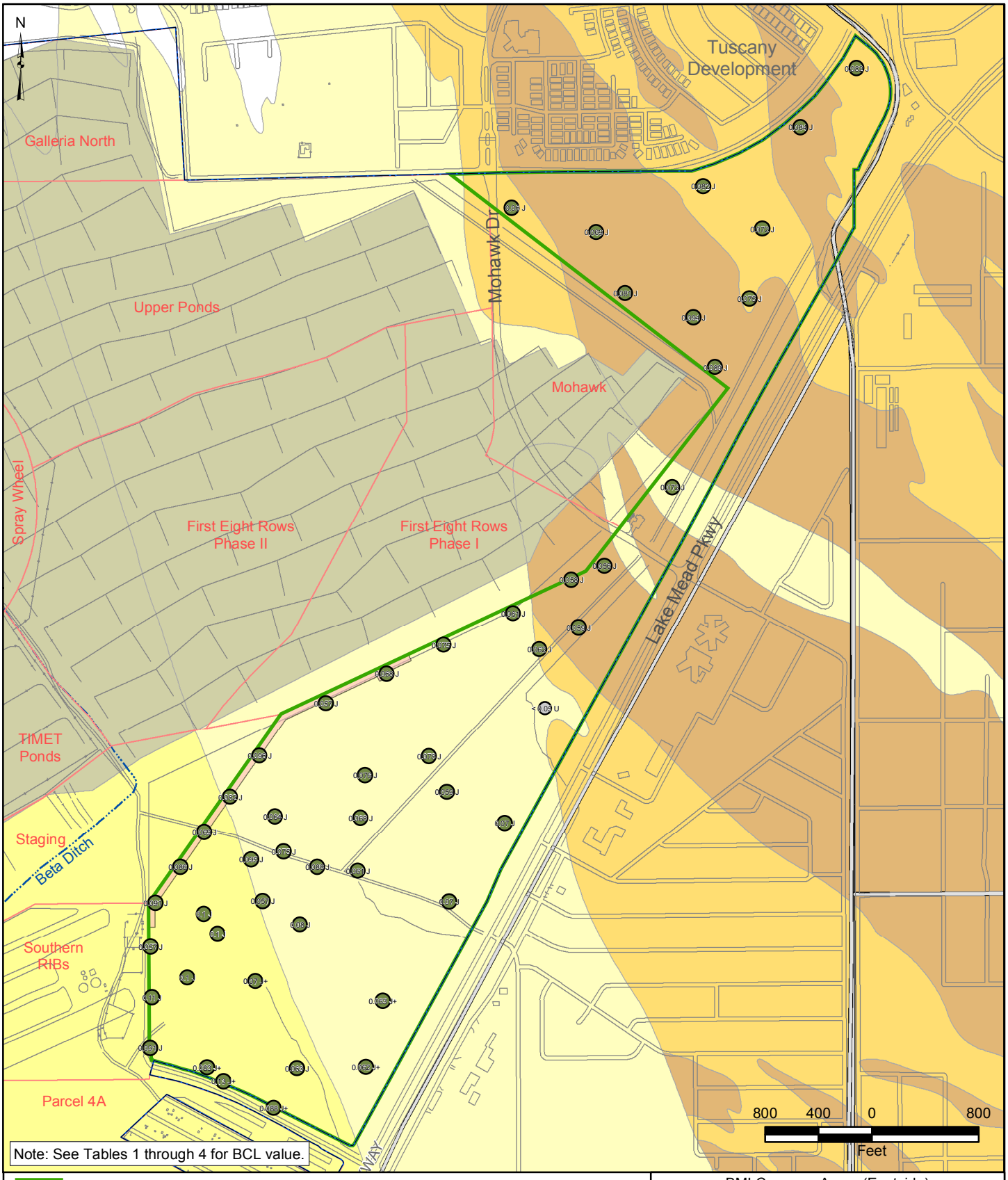
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-88

SILVER
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

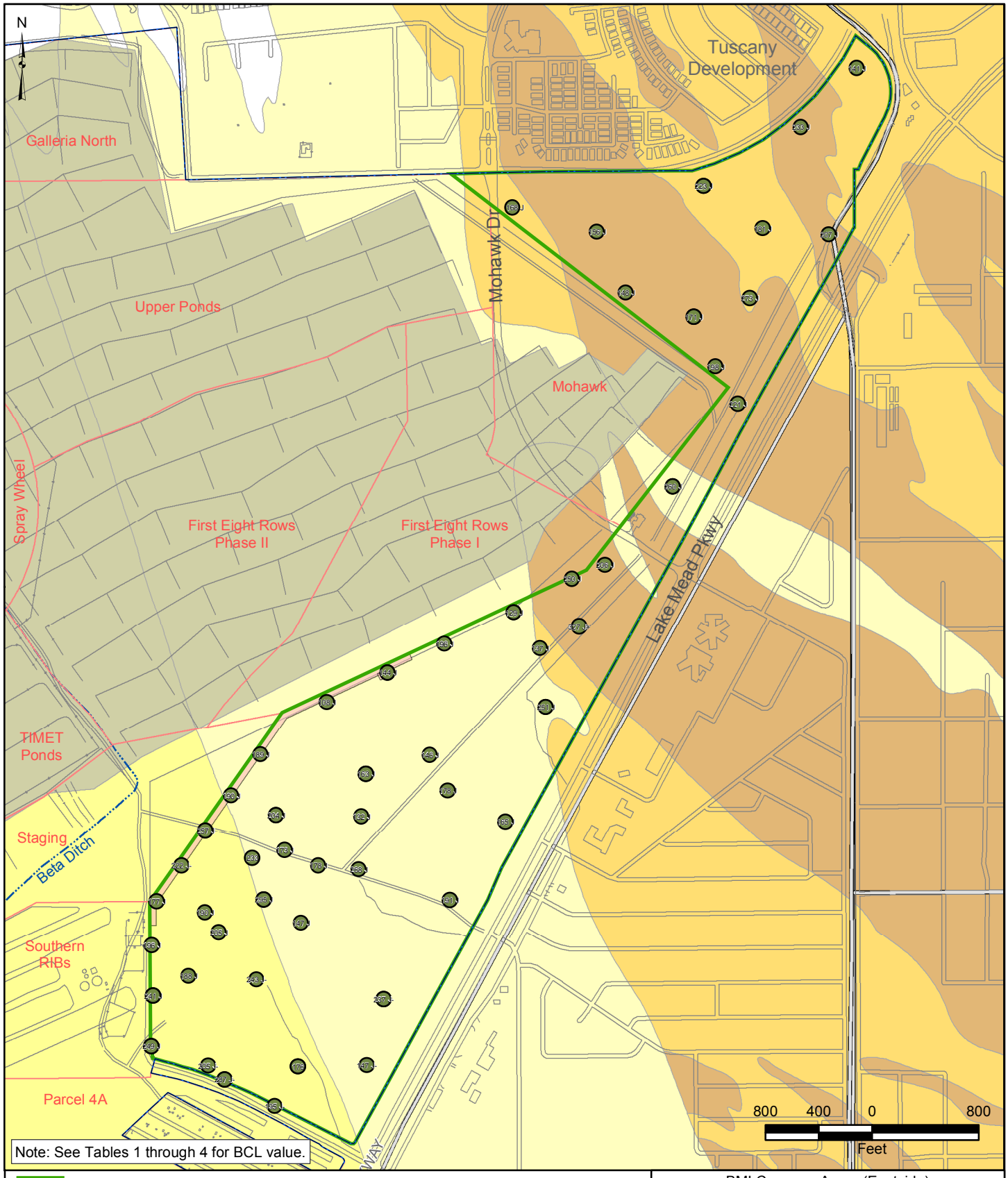
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-89

SILVER
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

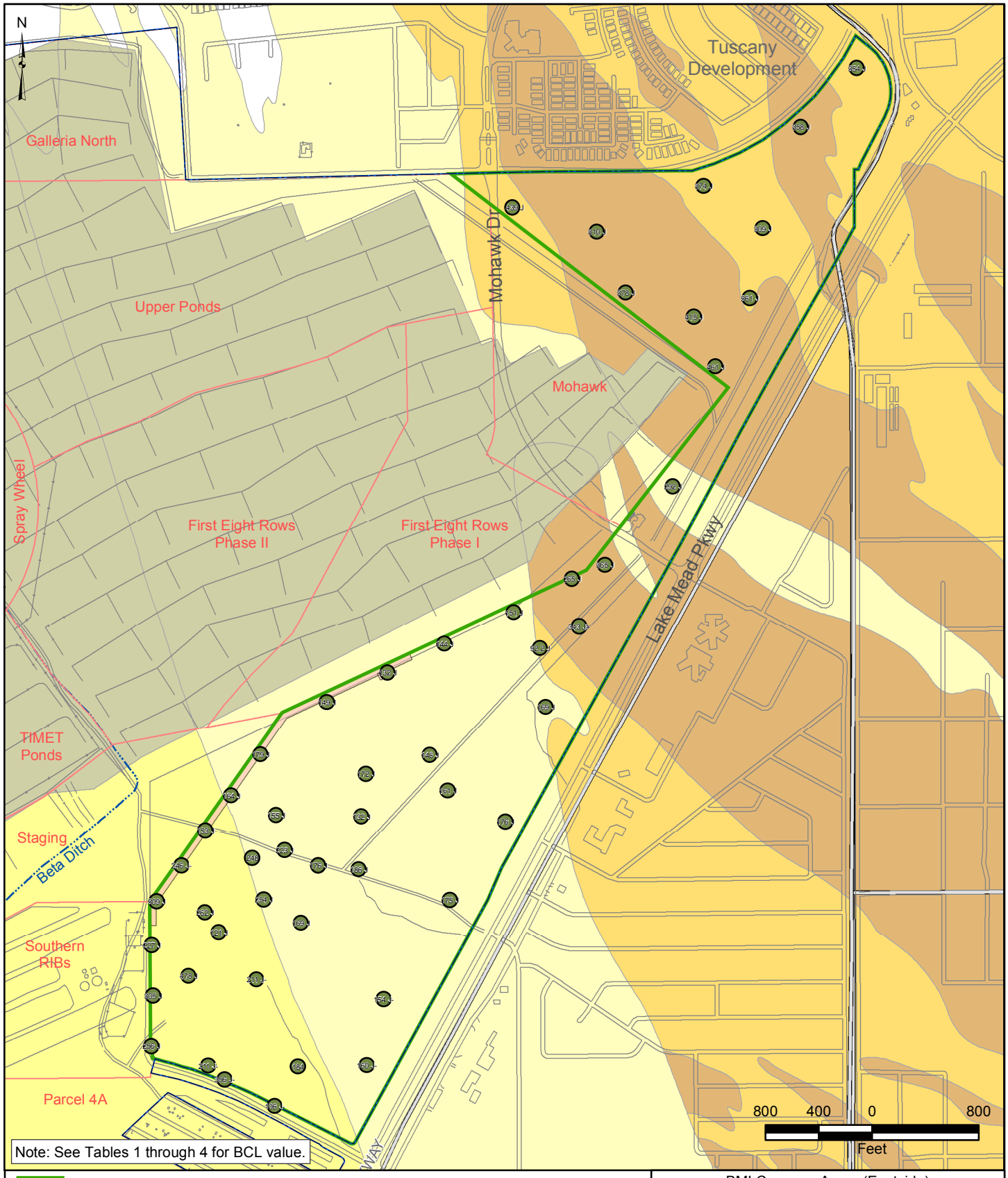
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-90

STRONTIUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

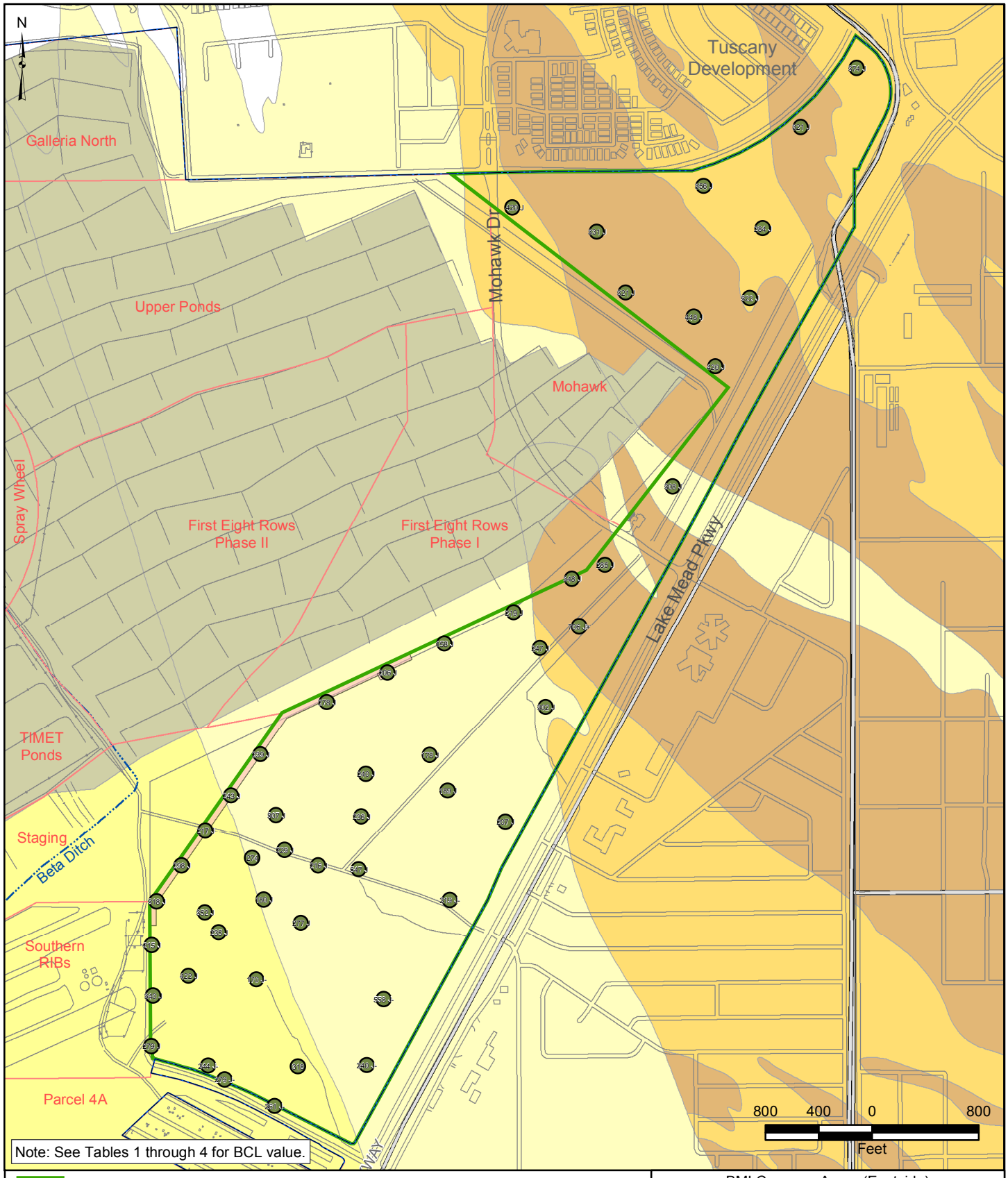
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-91

STRONTIUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

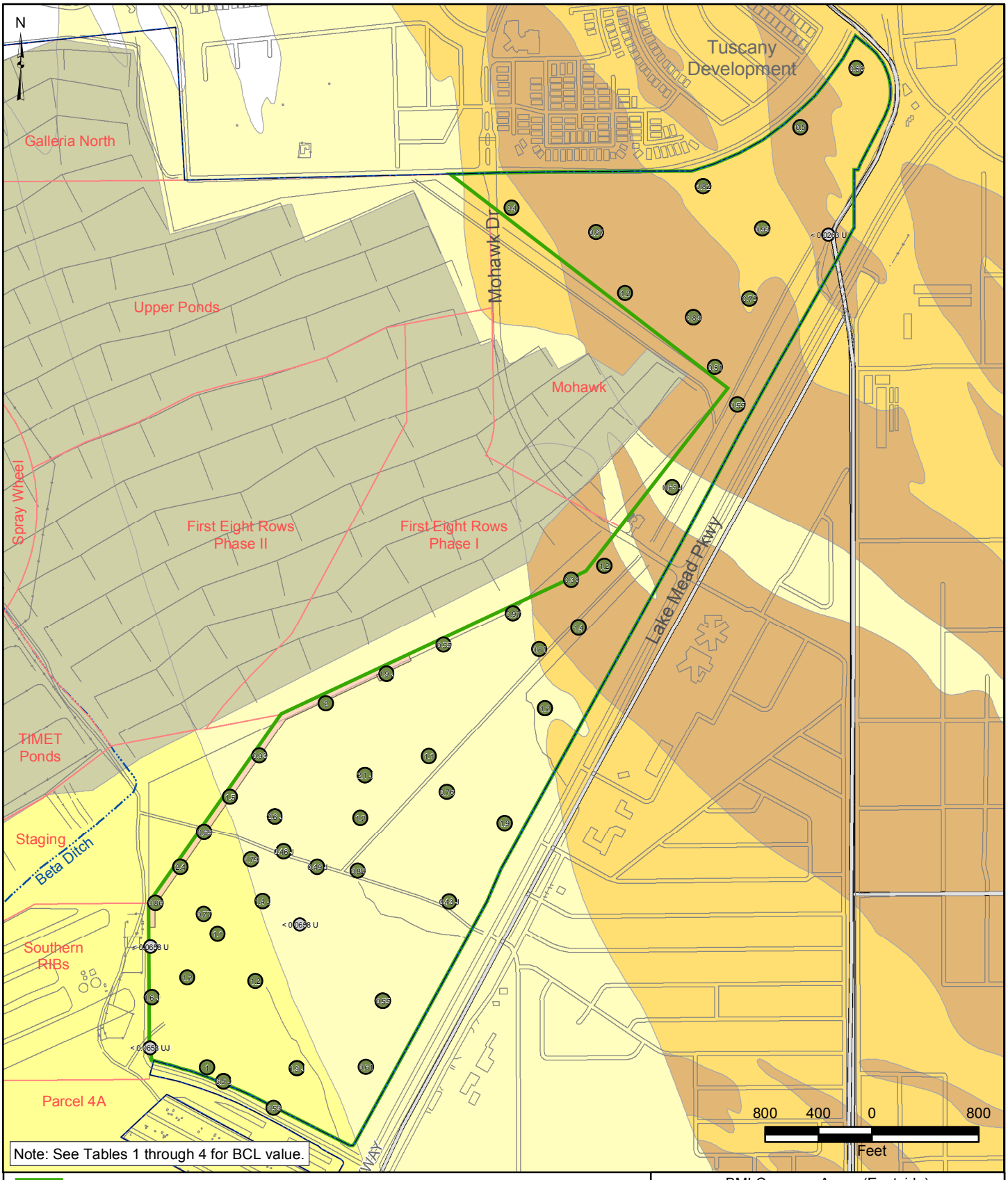
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-92

STRONTIUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

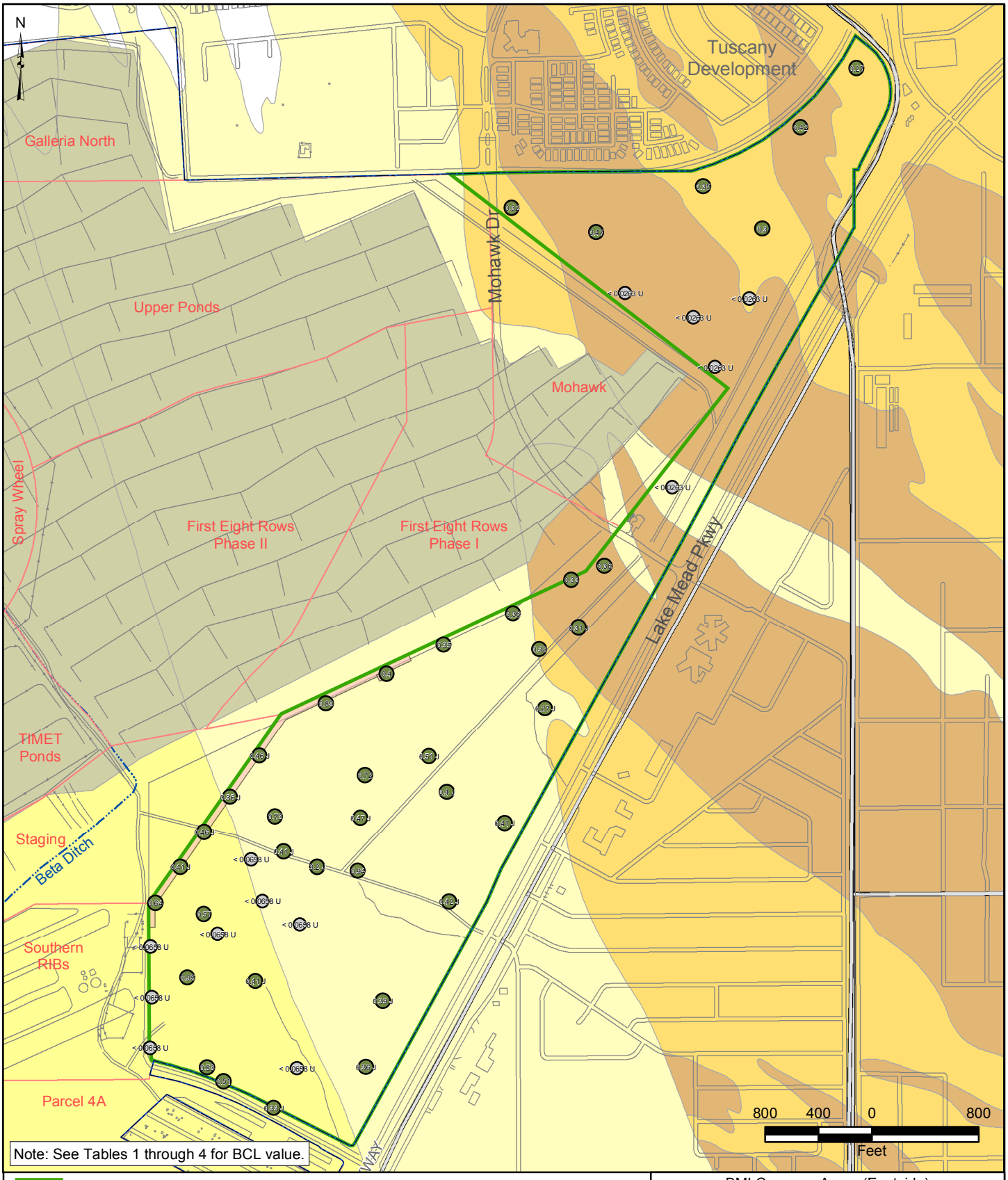
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-93

TIN
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

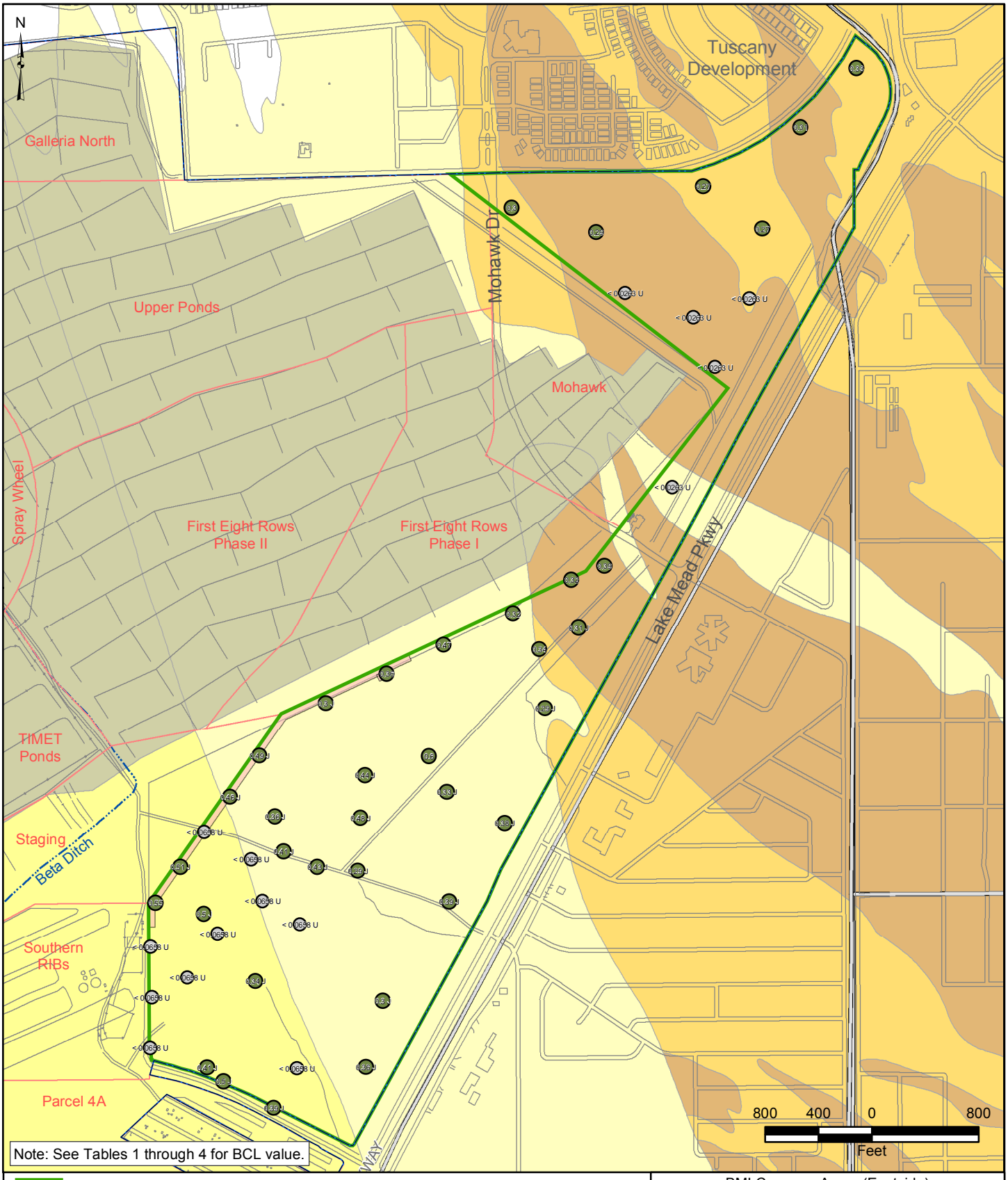
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-94

TIN
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

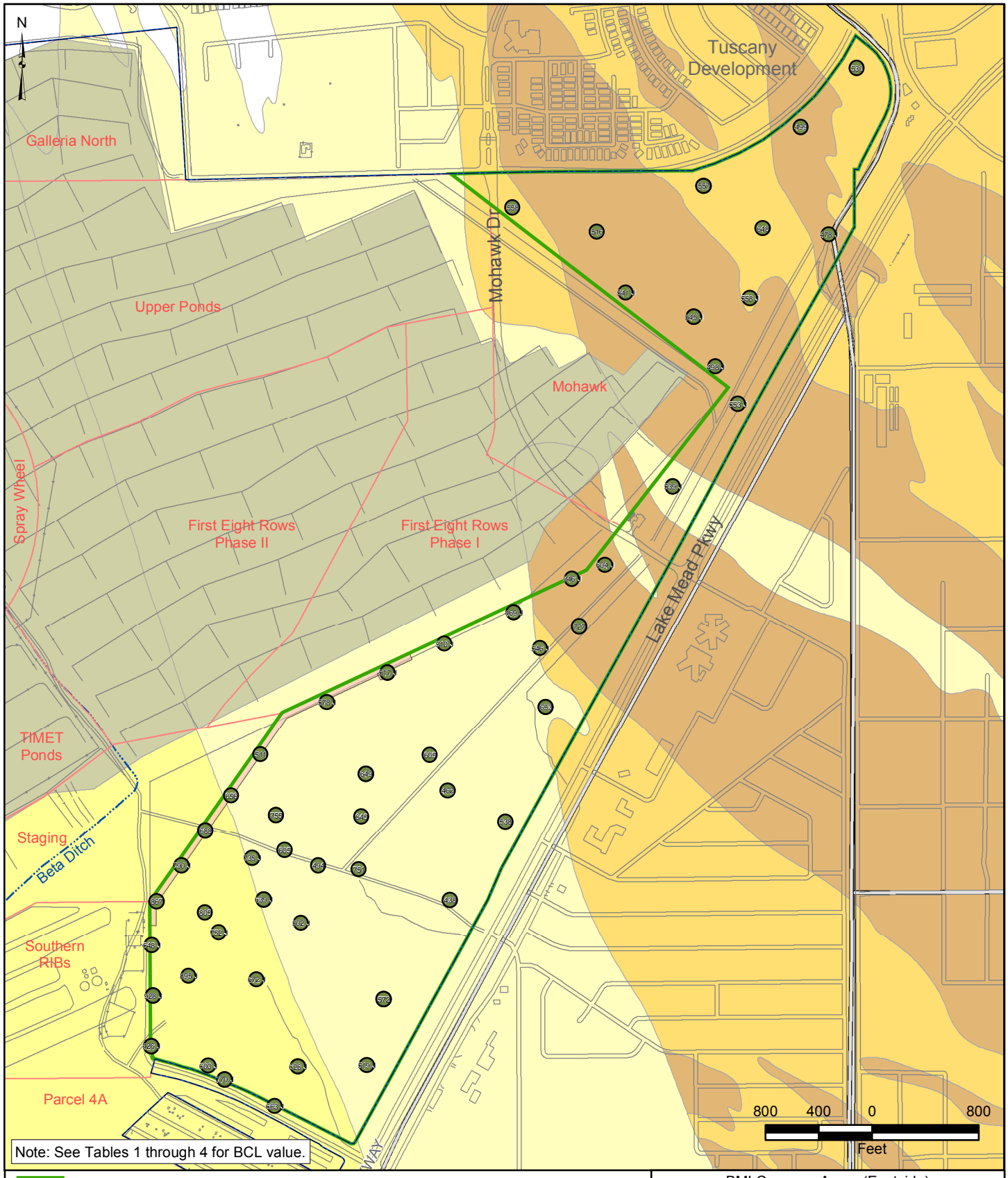
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-95

TIN
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



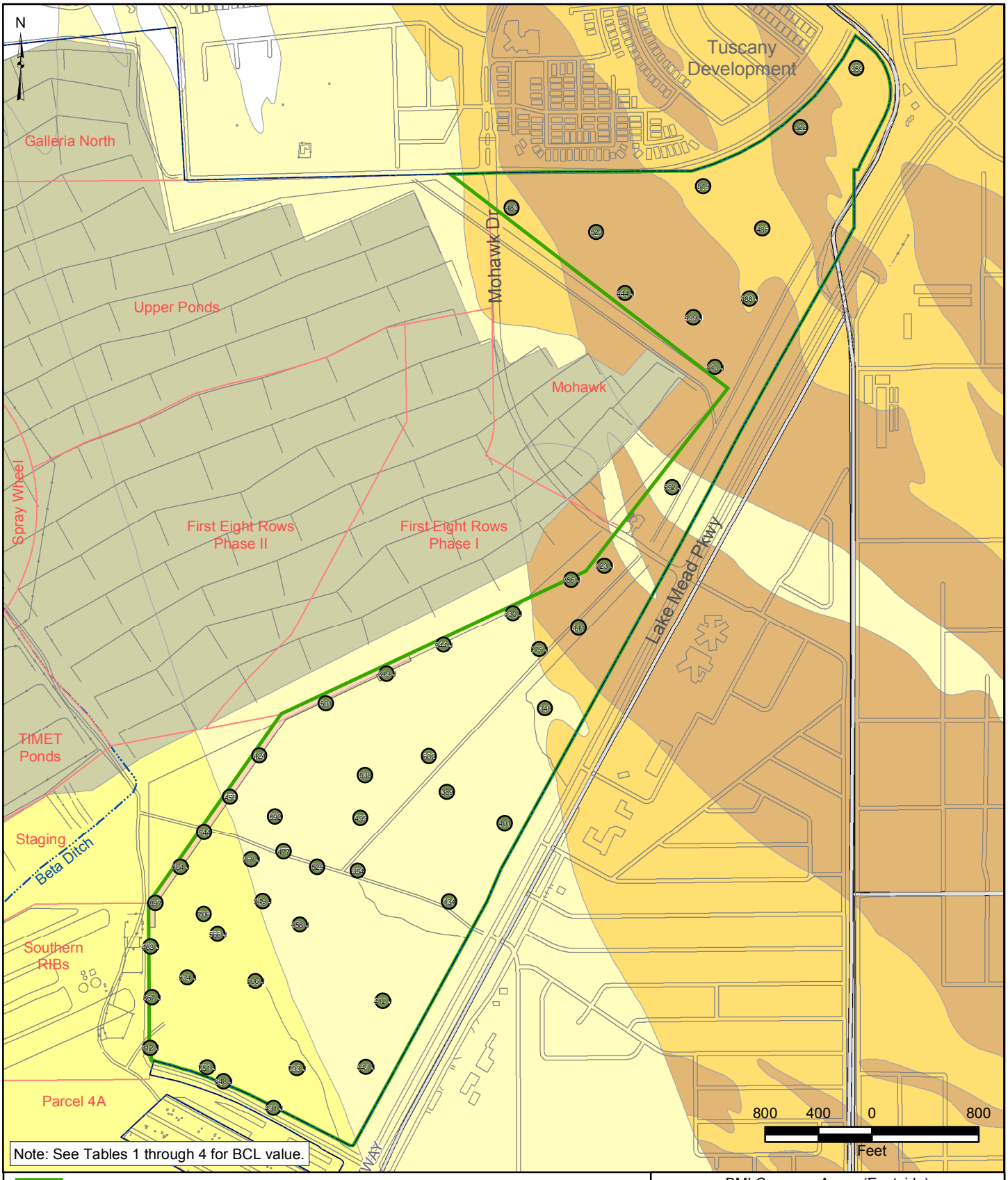
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-96

TITANIUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



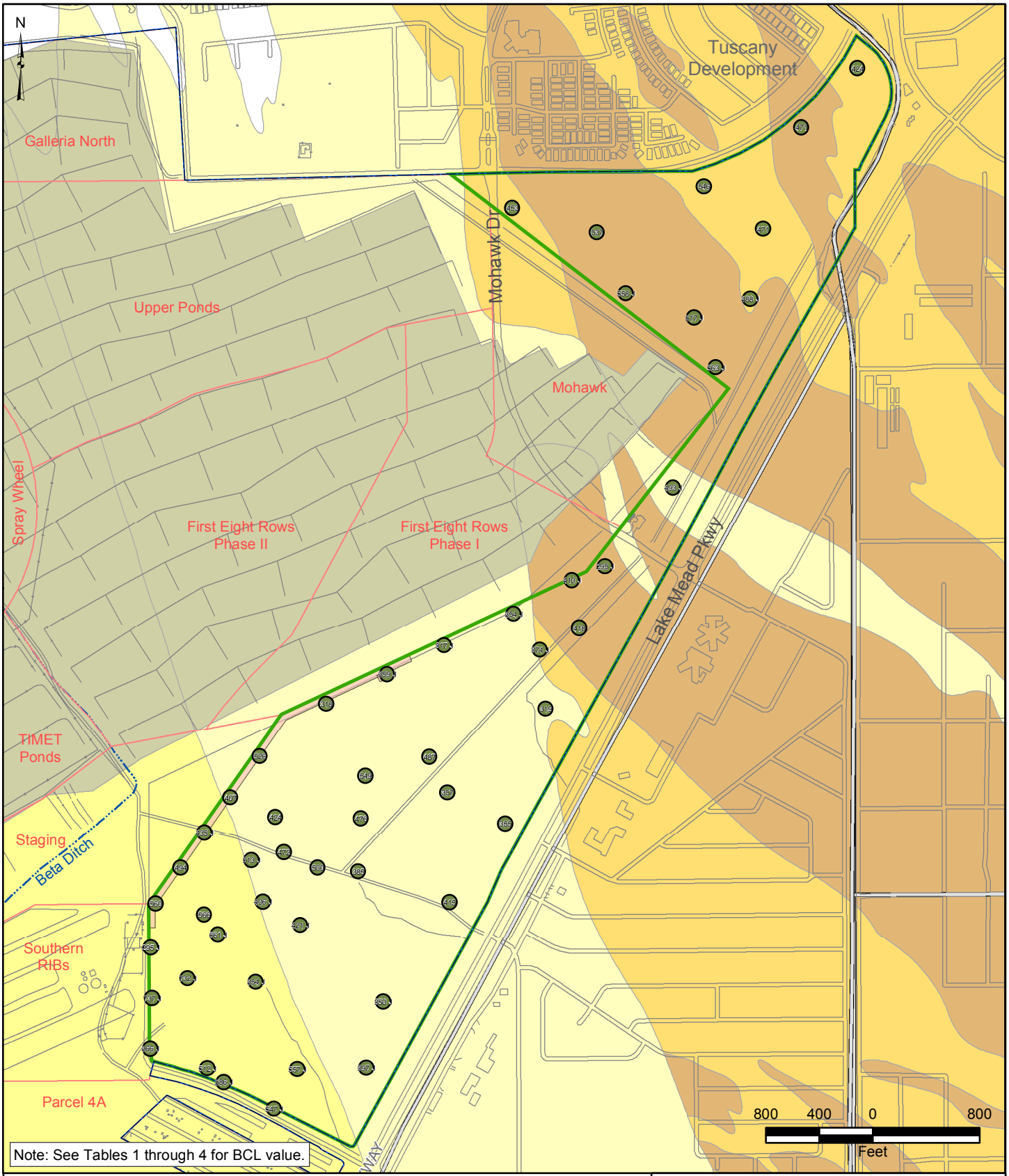
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-97

TITANIUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



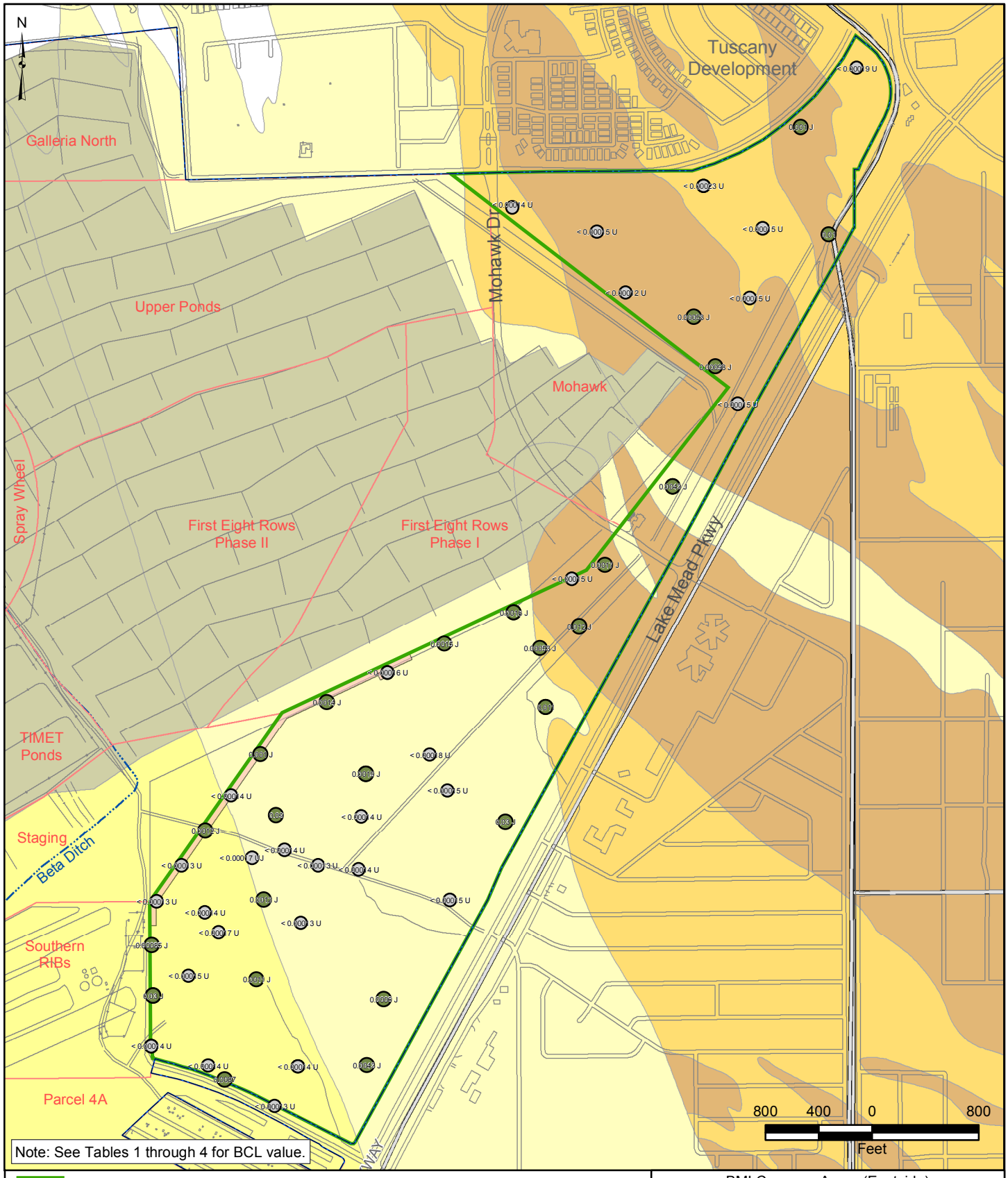
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-98

TITANIUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

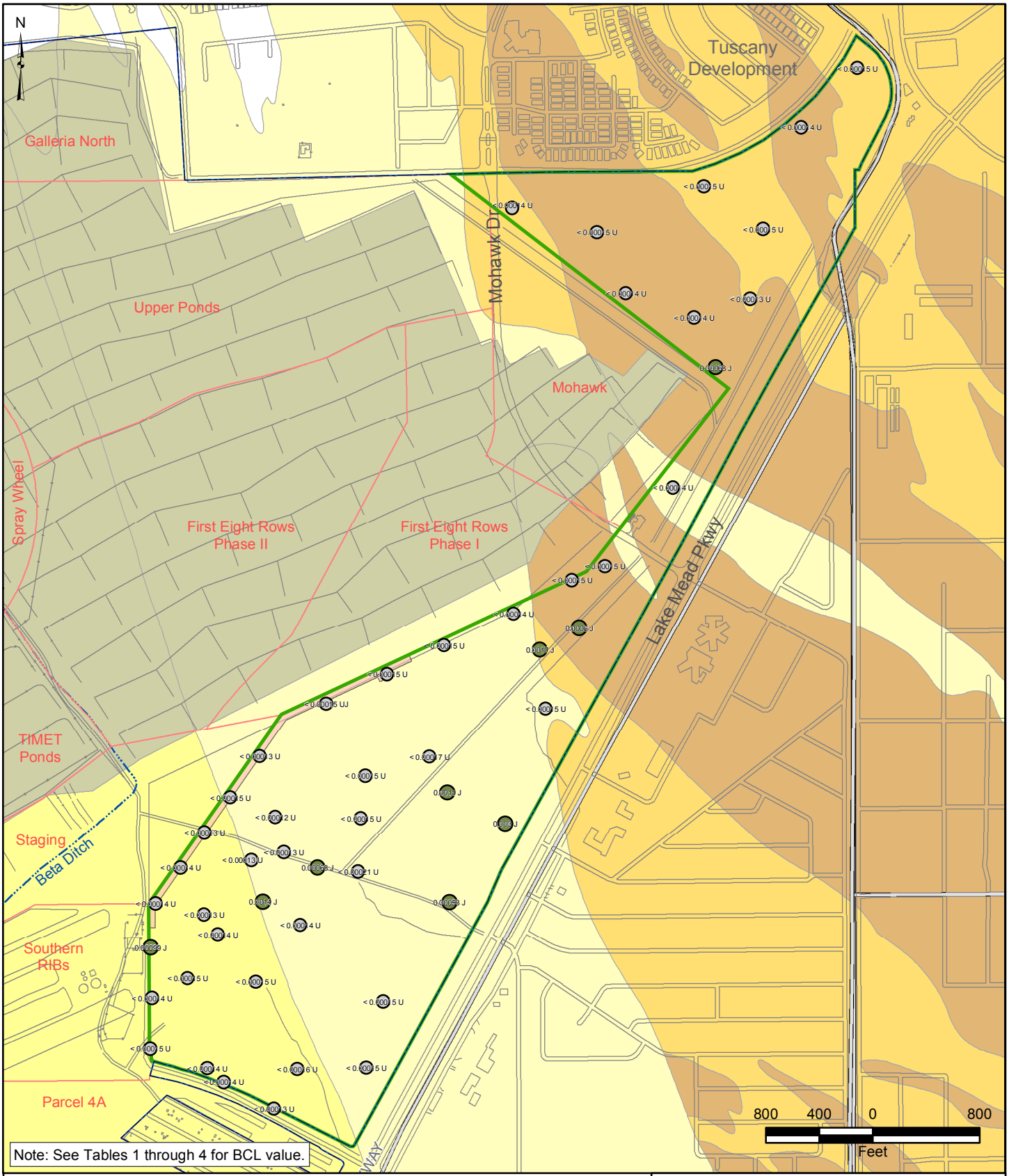
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-99

TOLUENE
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



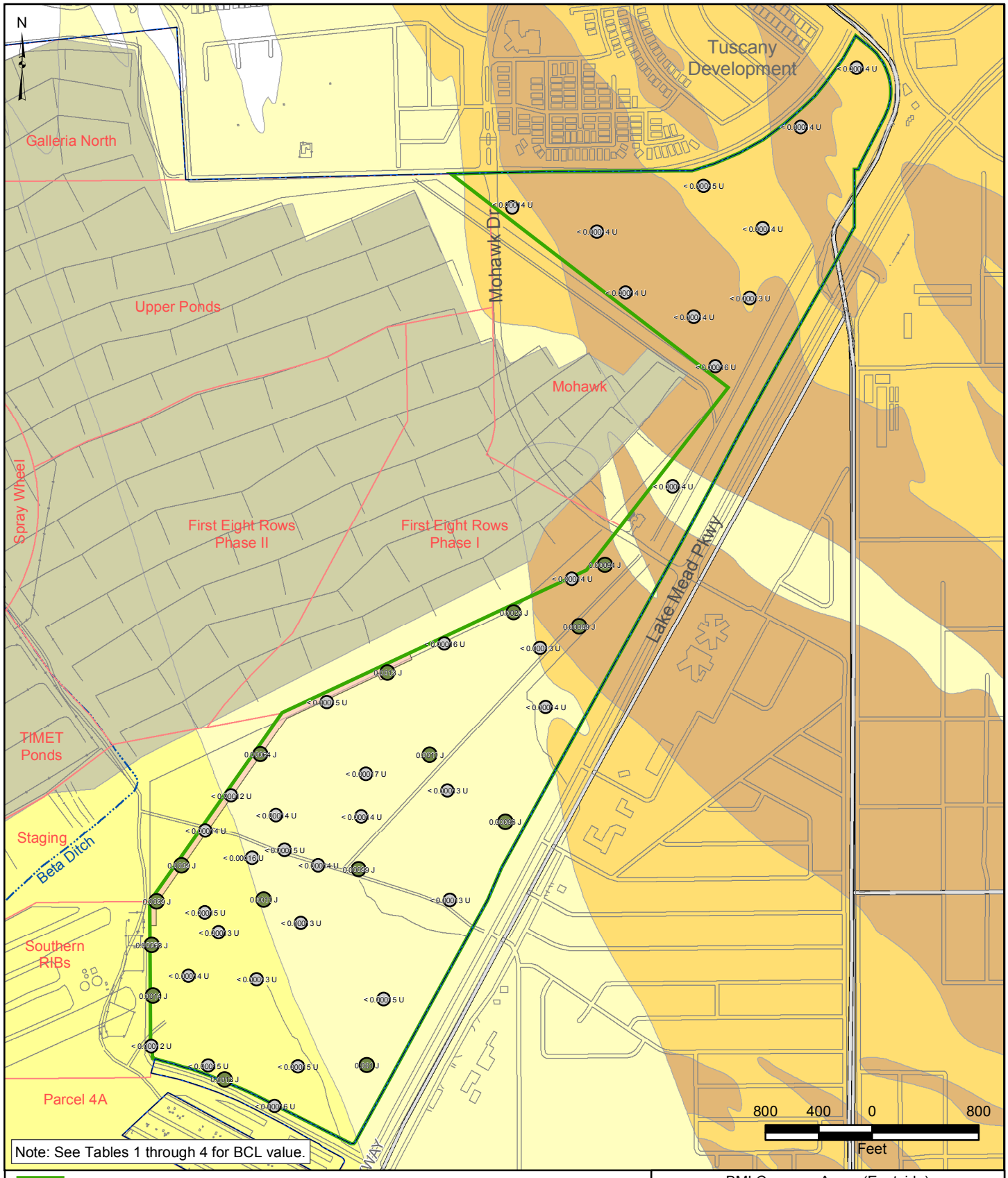
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-100

TOLUENE
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



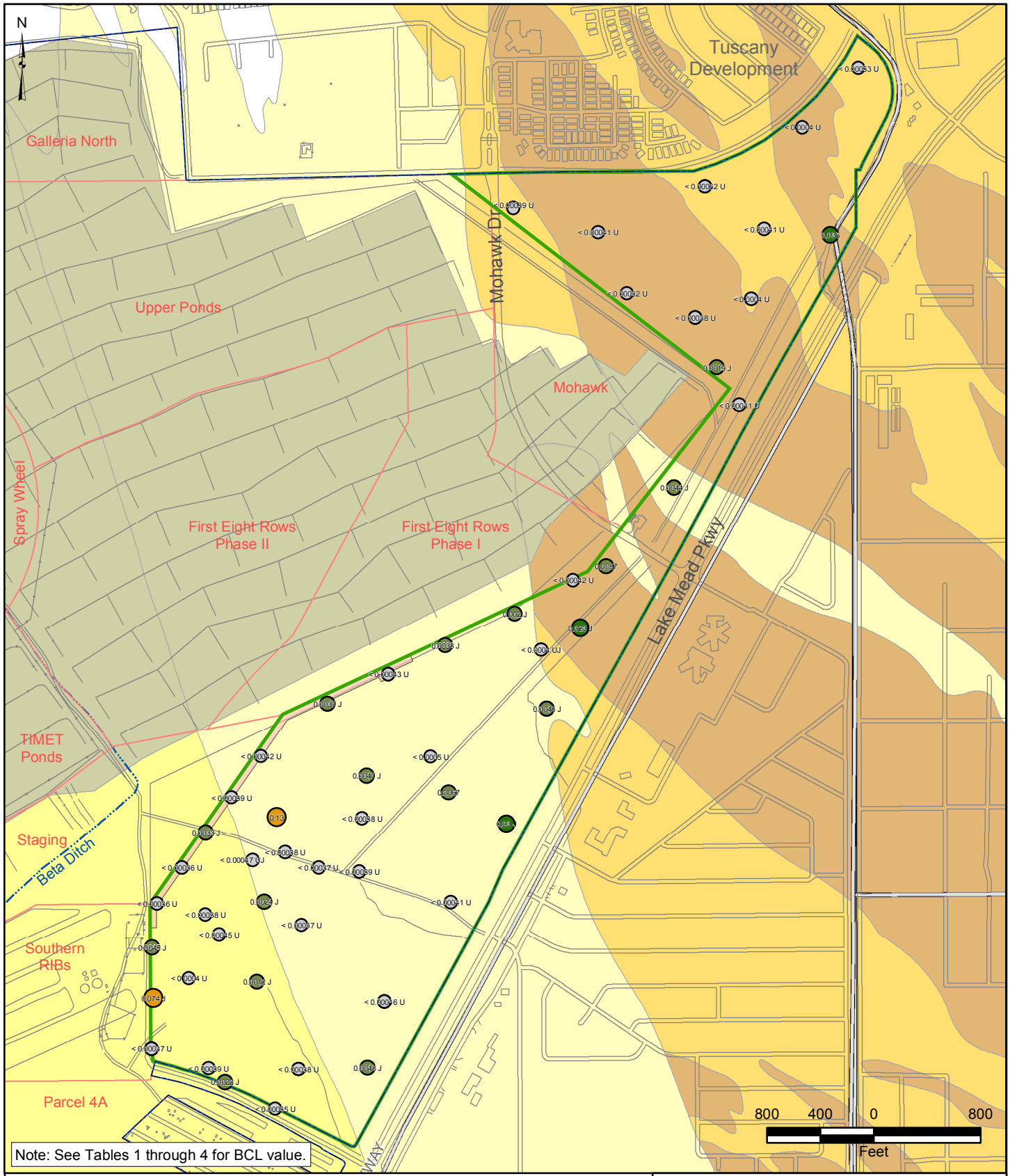
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-101

TOLUENE
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

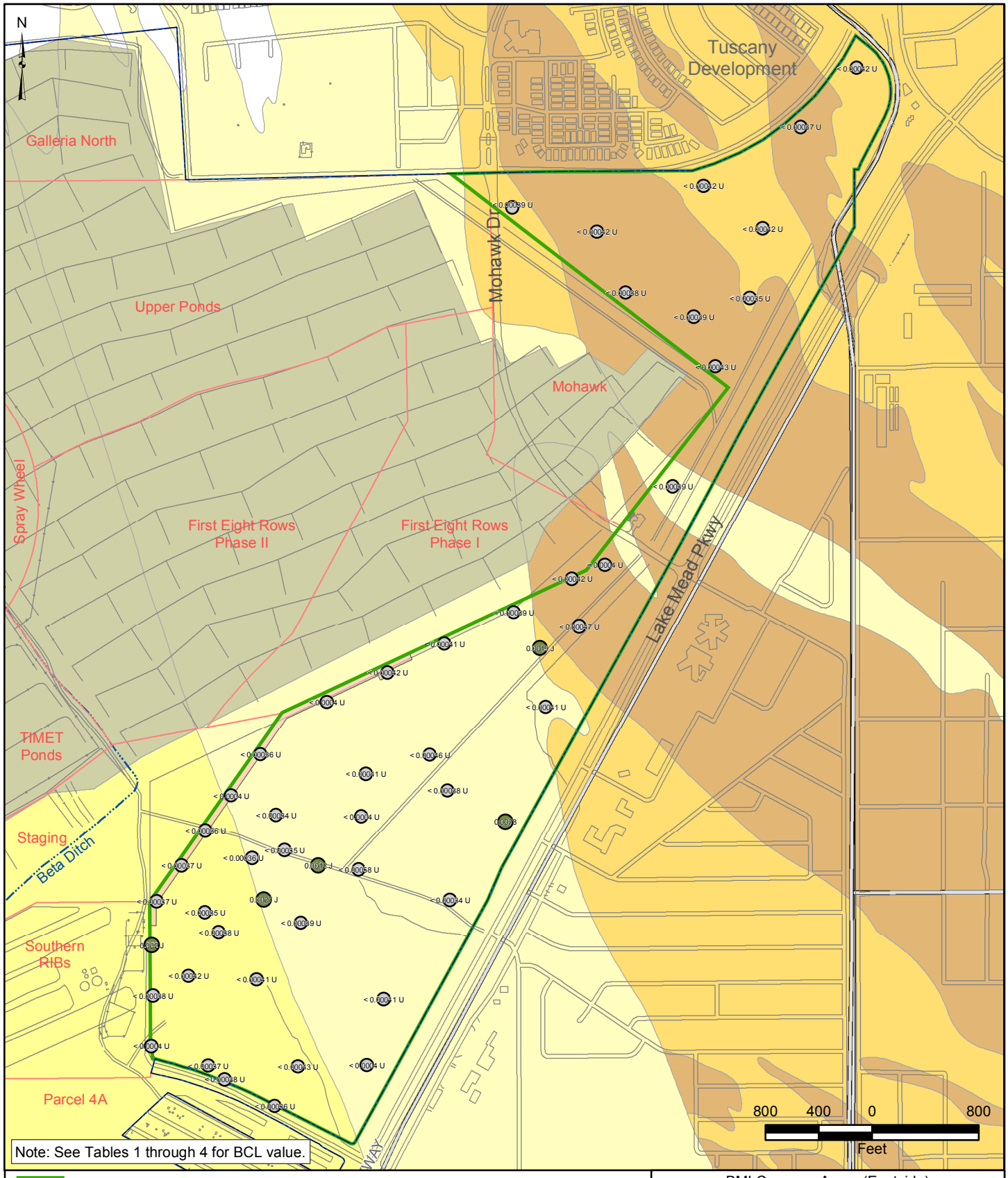
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-102

TRICHLOROETHYLENE SAMPLE RESULTS 0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

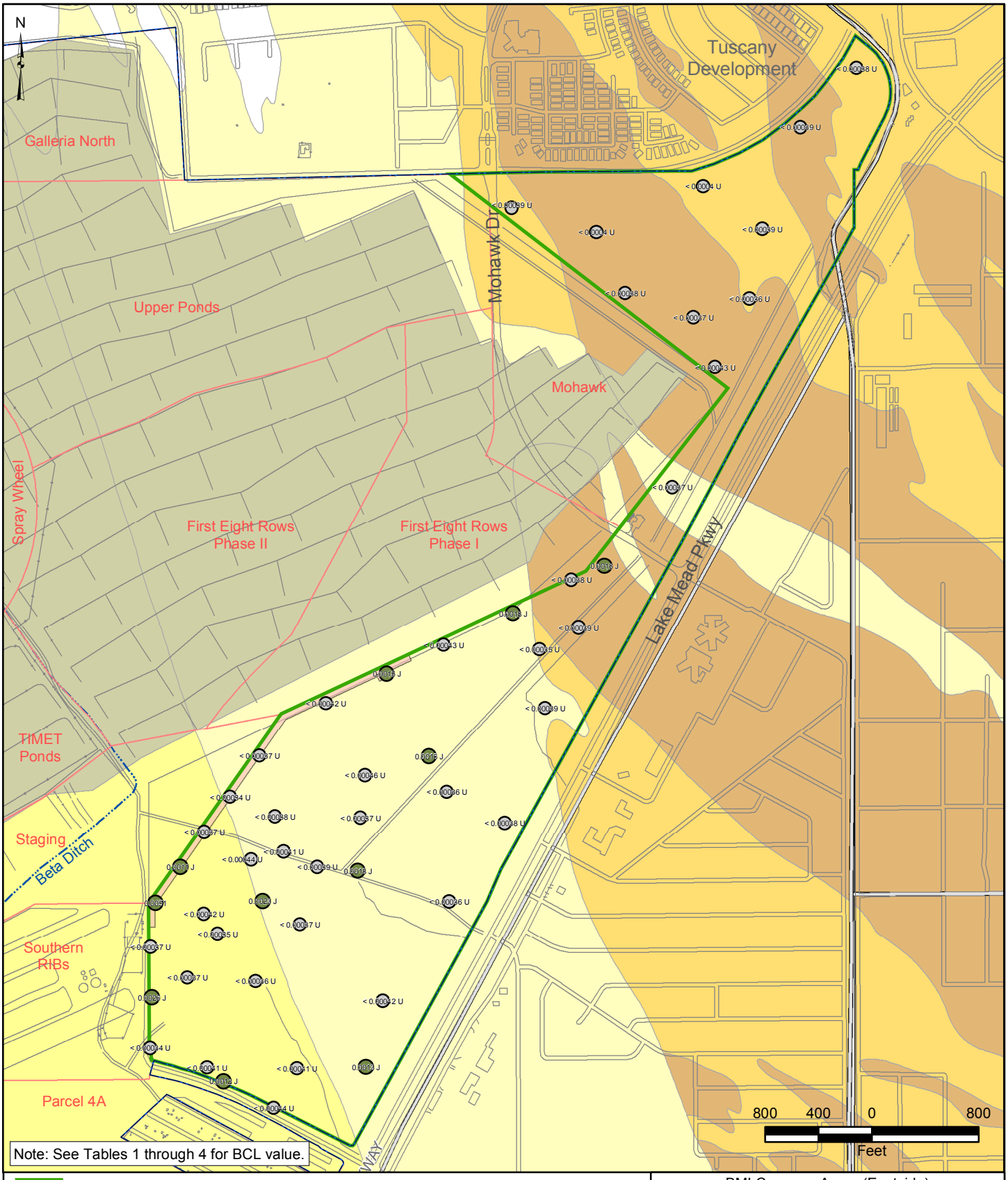
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-103

TRICHLOROETHYLENE SAMPLE RESULTS 5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

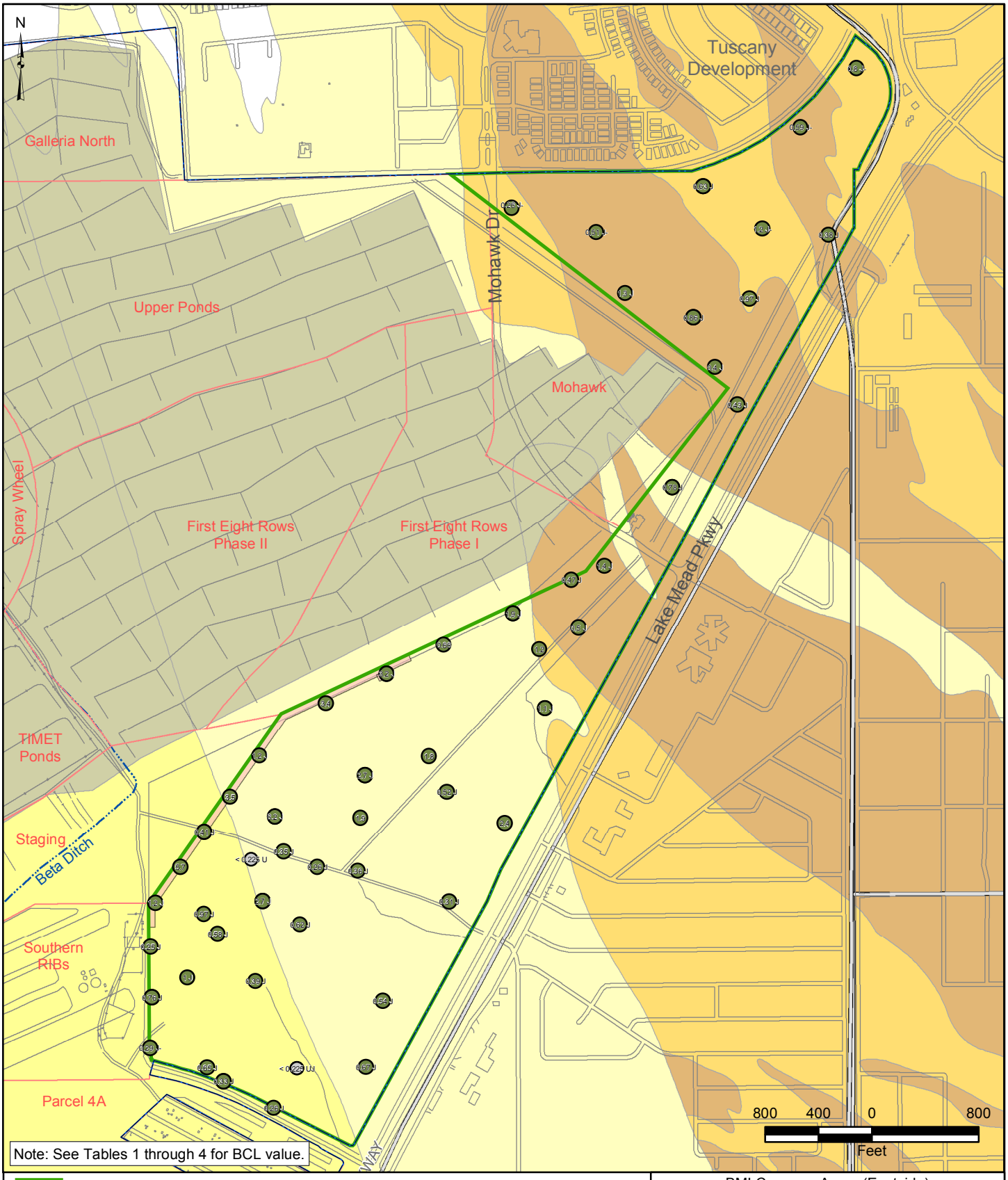
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-104

TRICHLOROETHYLENE SAMPLE RESULTS 10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

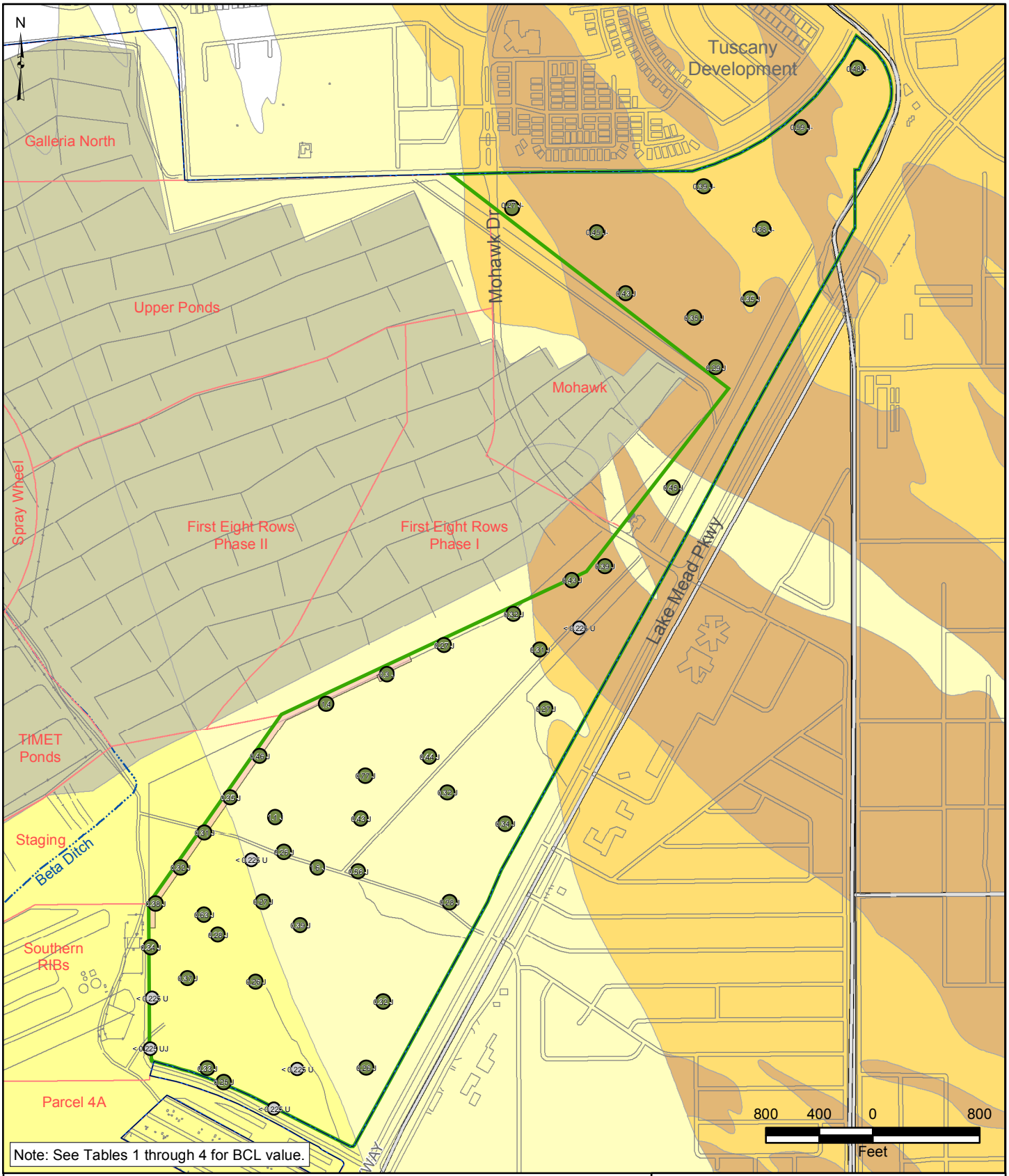
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-105

TUNGSTEN
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

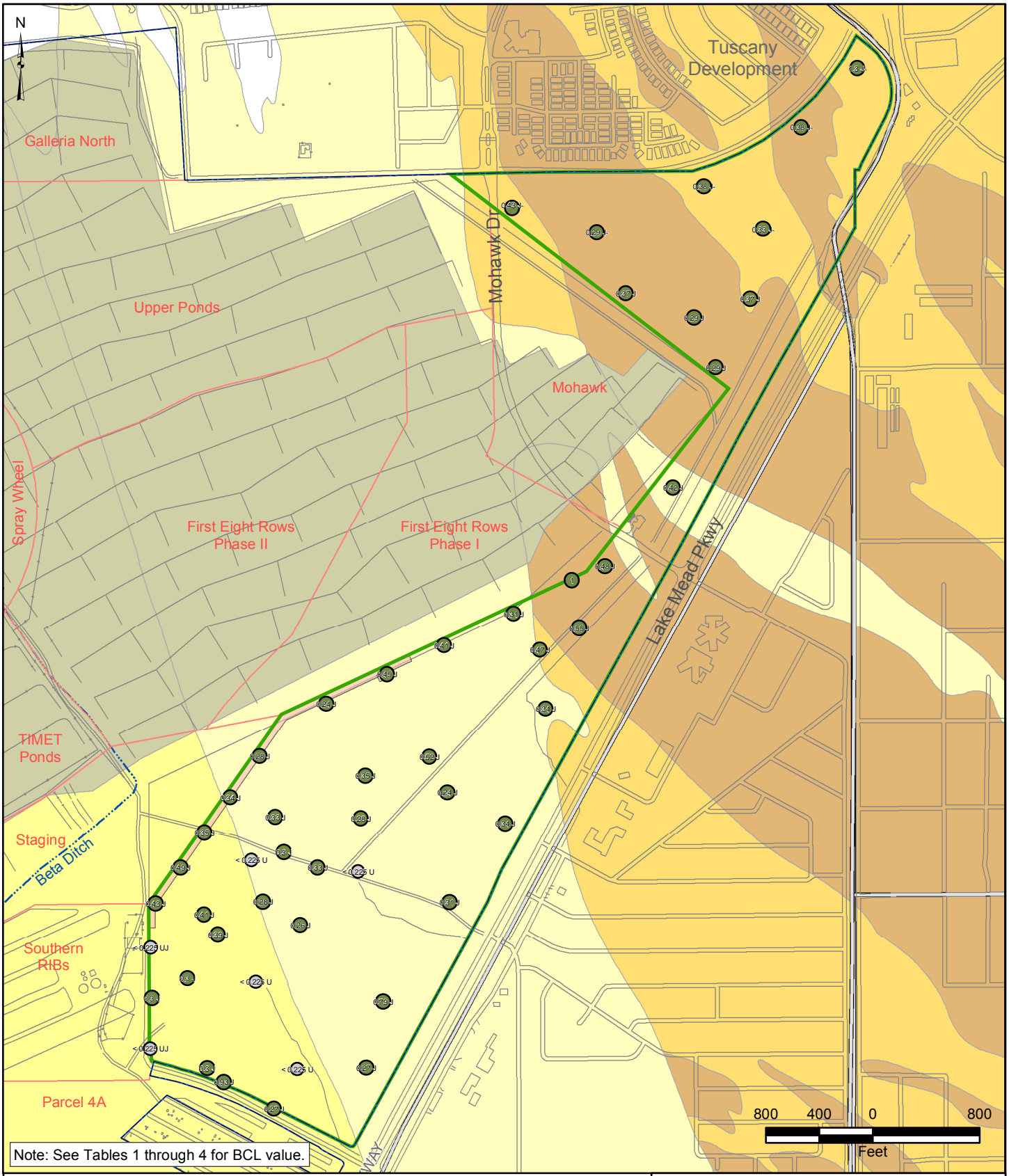
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-106

TUNGSTEN
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

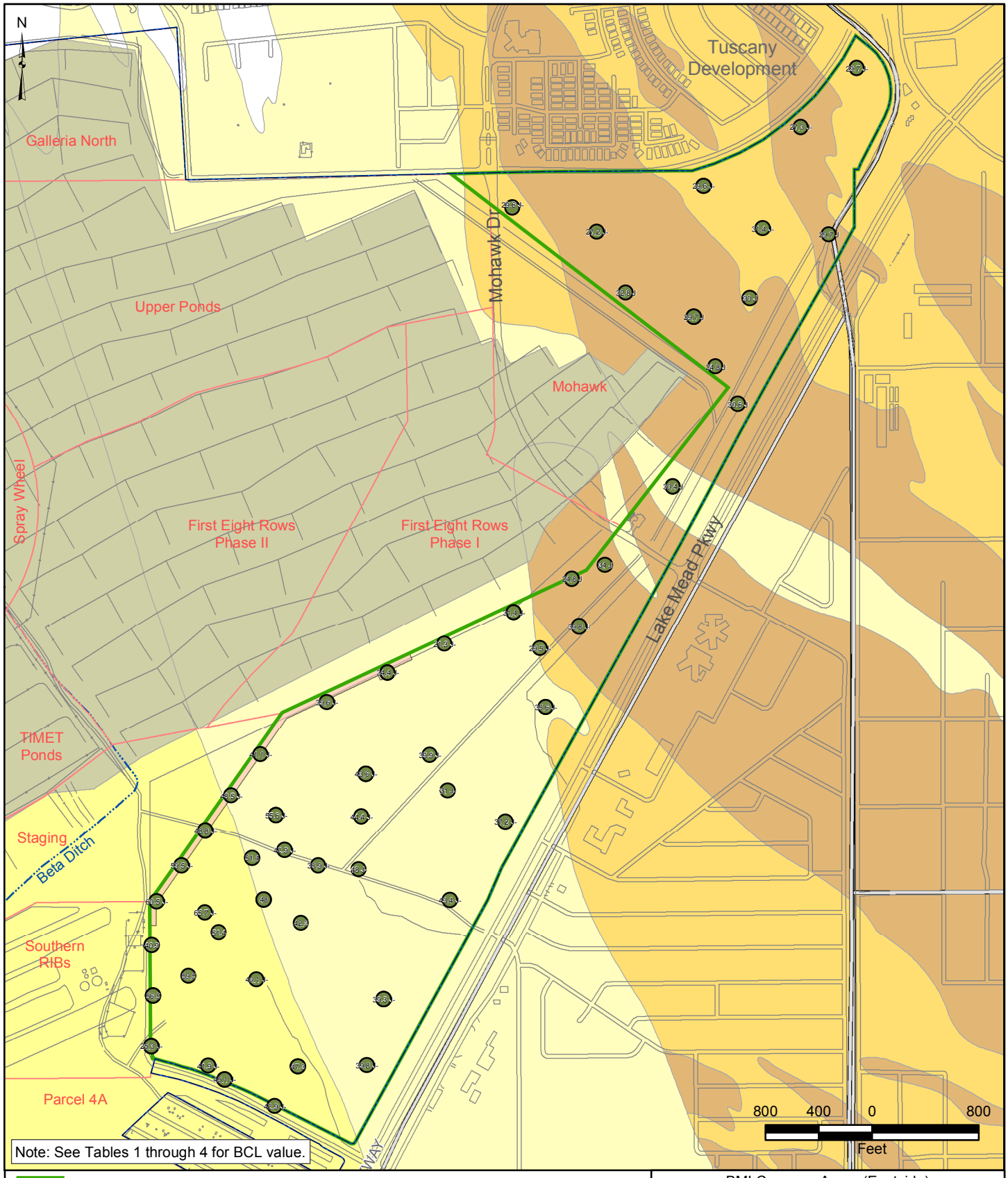
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-107

TUNGSTEN
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

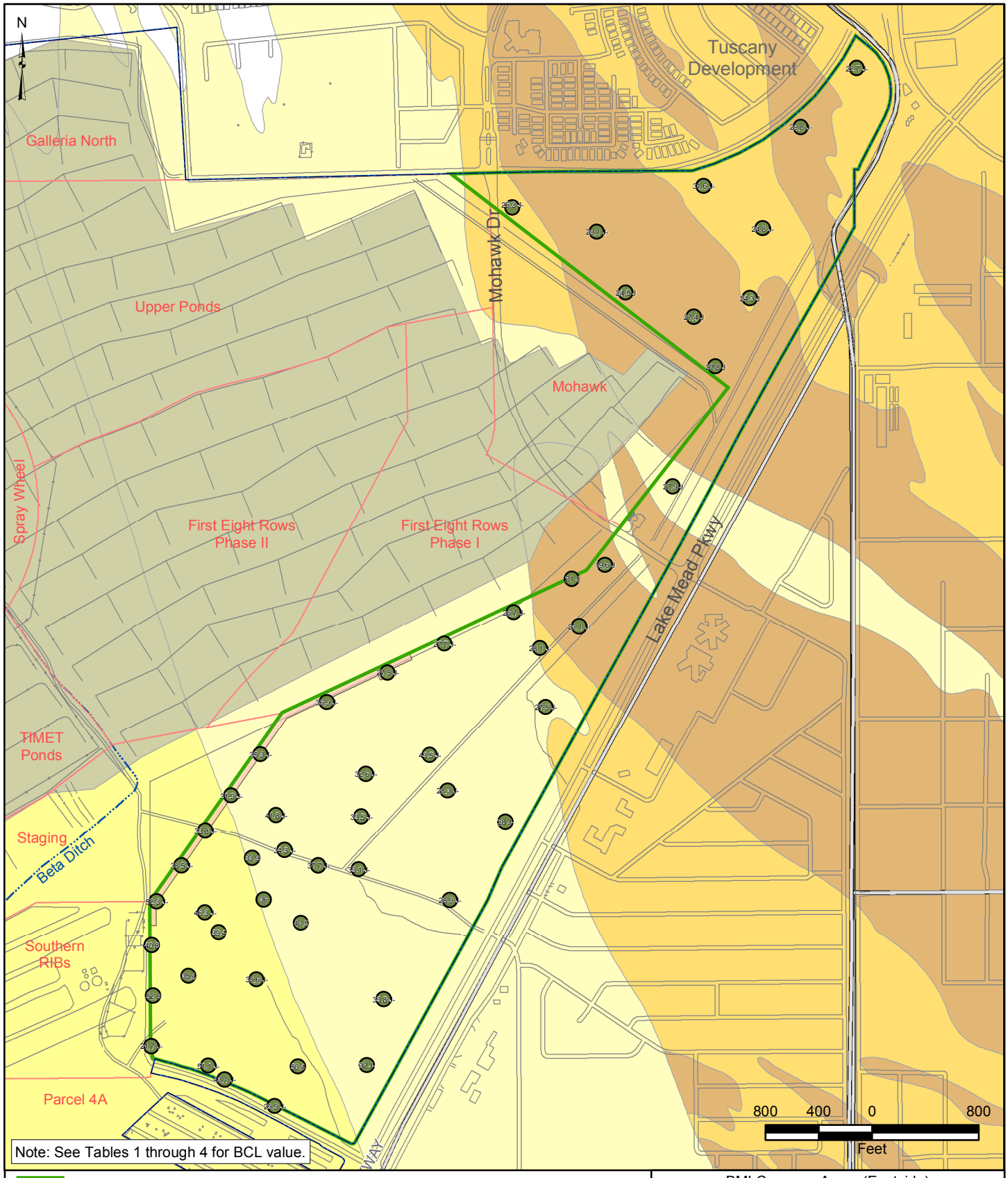
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-108

VANADIUM
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

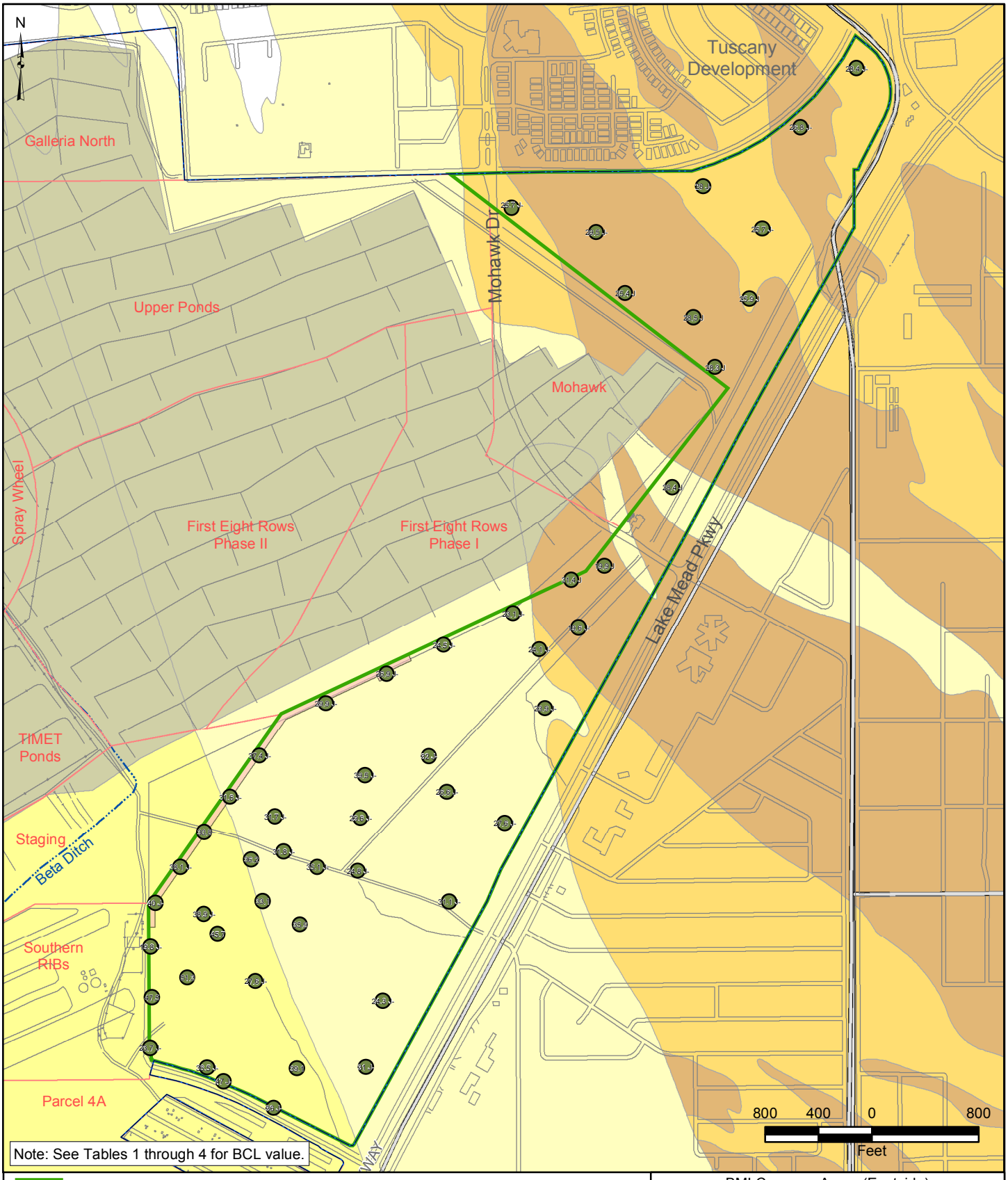
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-109

VANADIUM
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

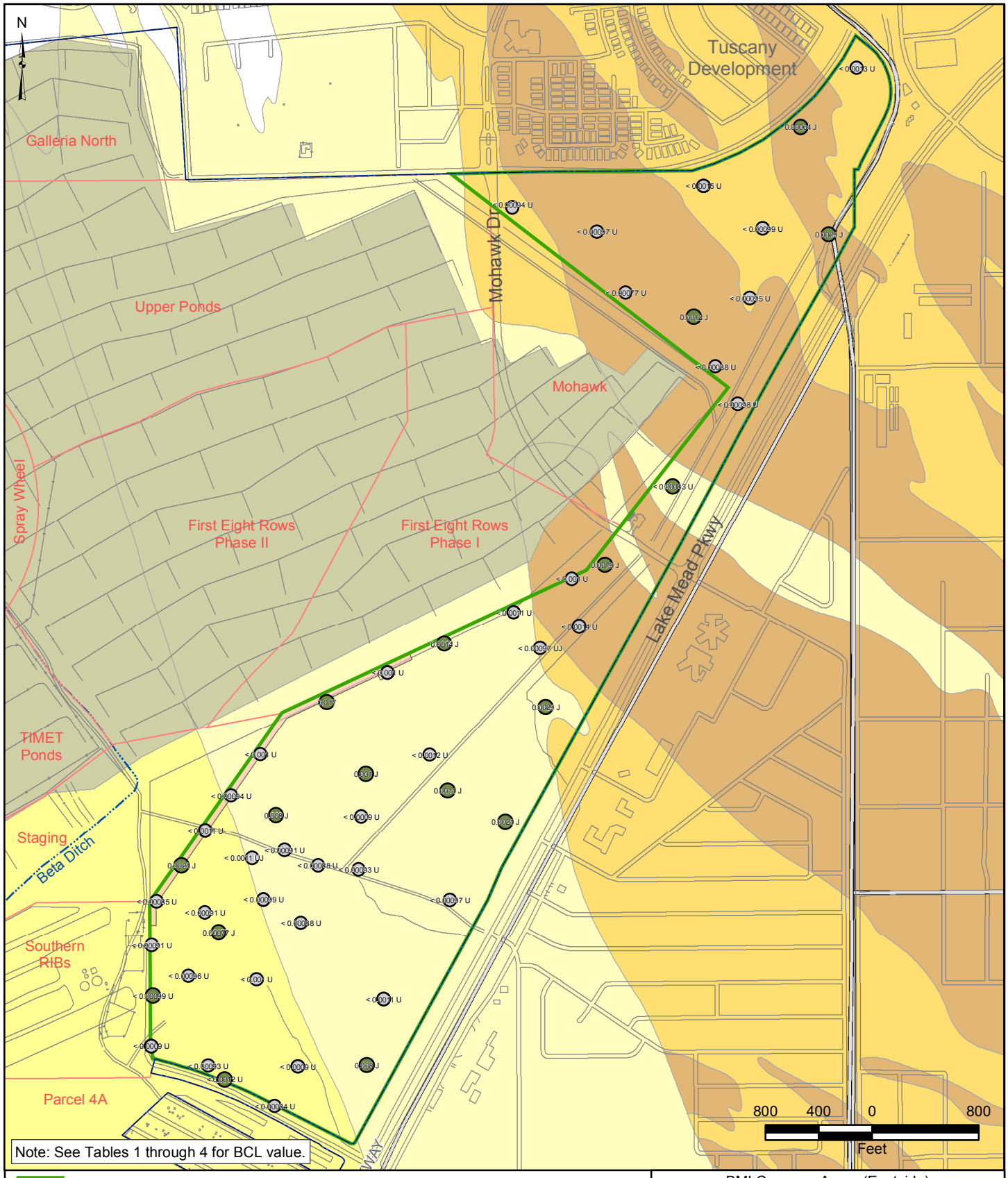
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-110

VANADIUM
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by: MKJ | Date: 06/26/09 | JOB No. 0064276
FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



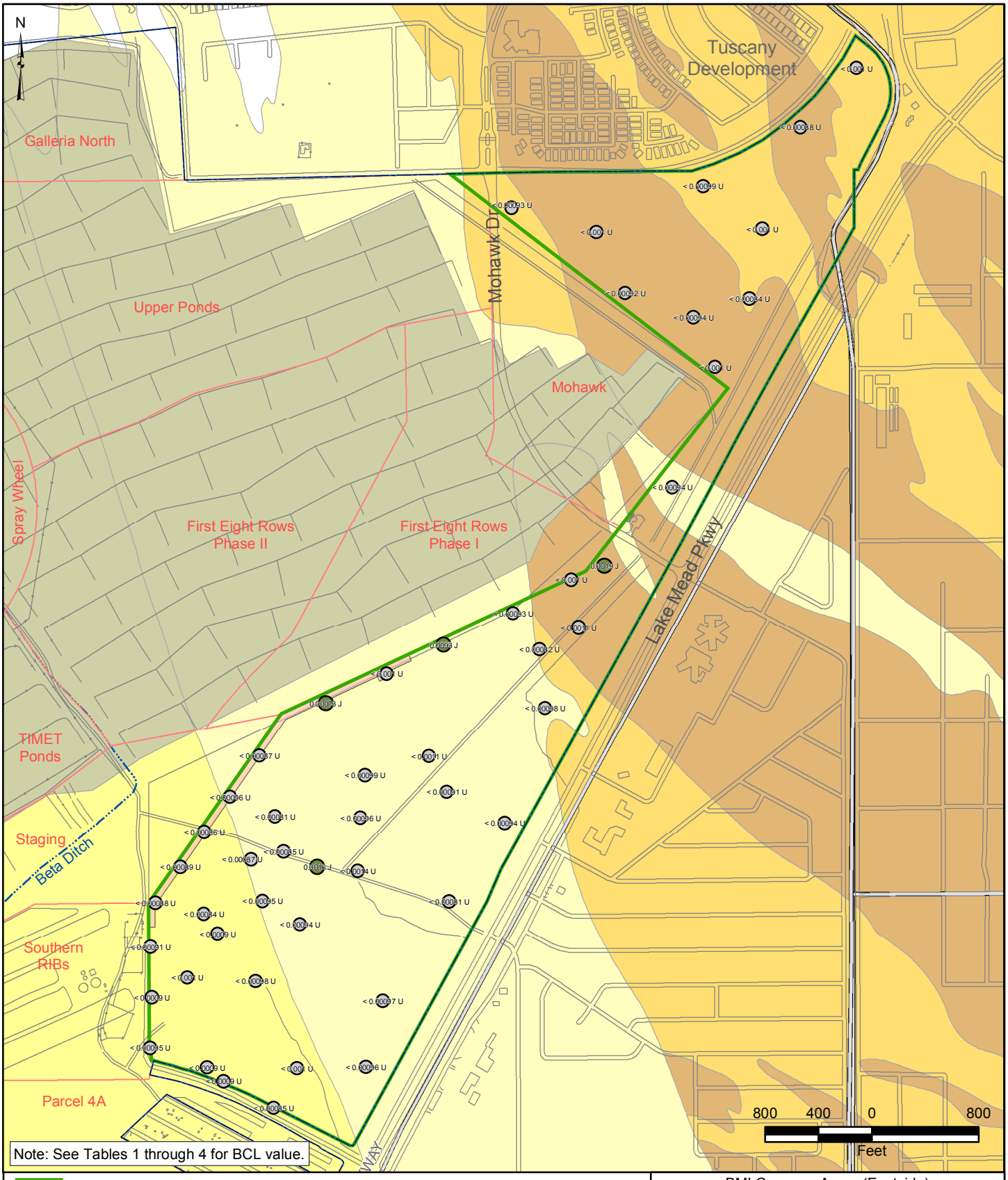
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-111

XYLENES (TOTAL)
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



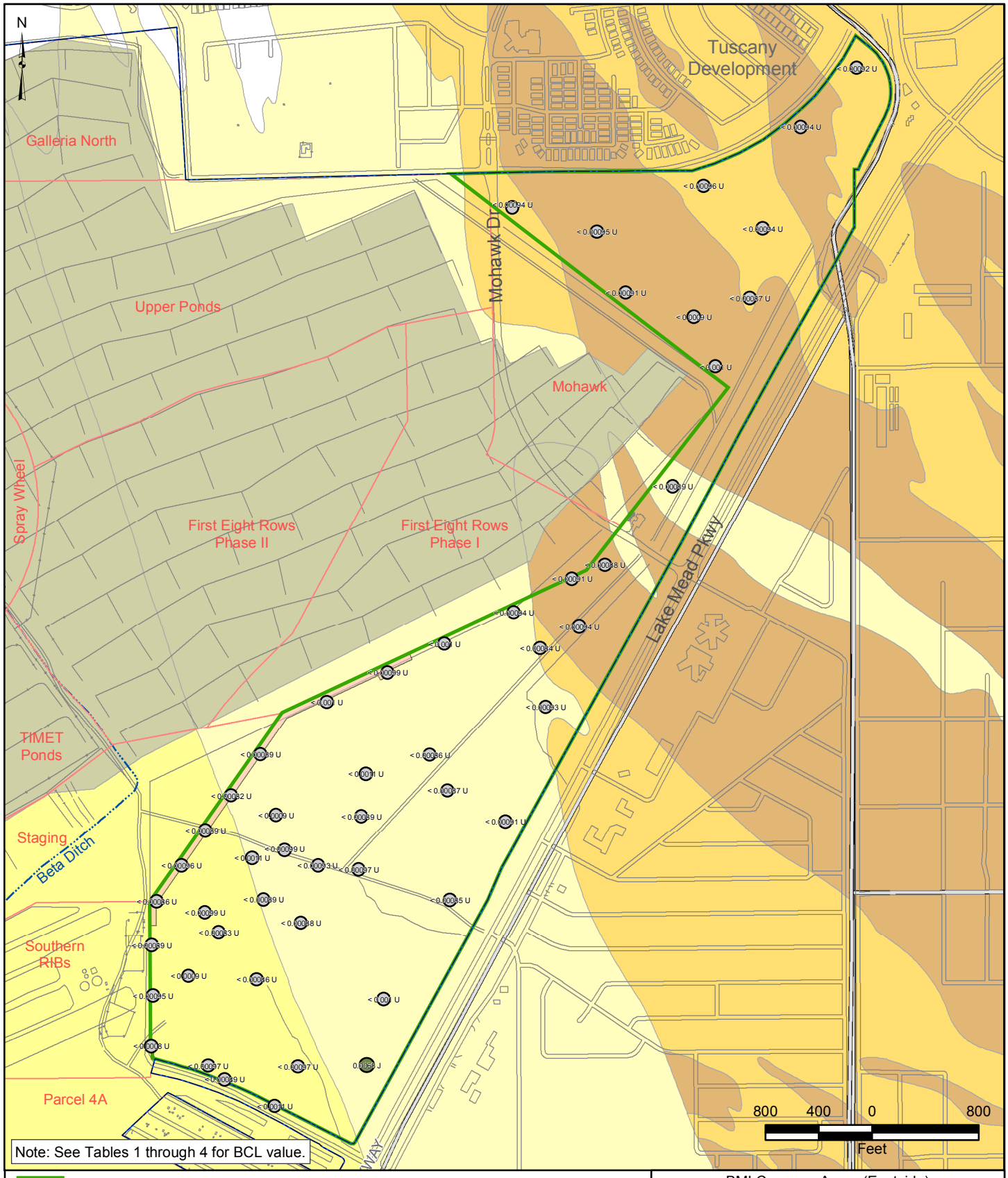
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-112

XYLENES (TOTAL)
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



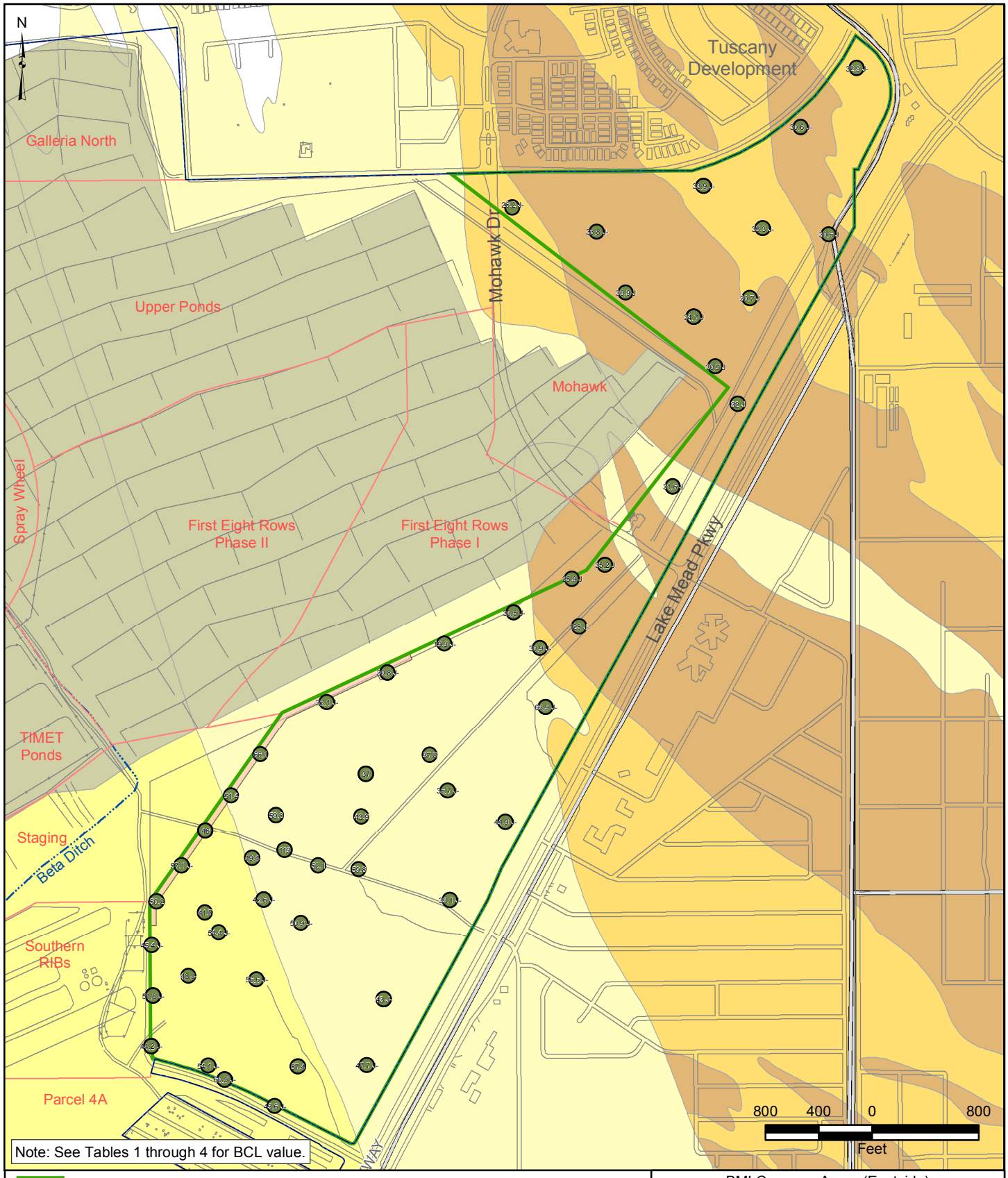
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-113

XYLENES (TOTAL)
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

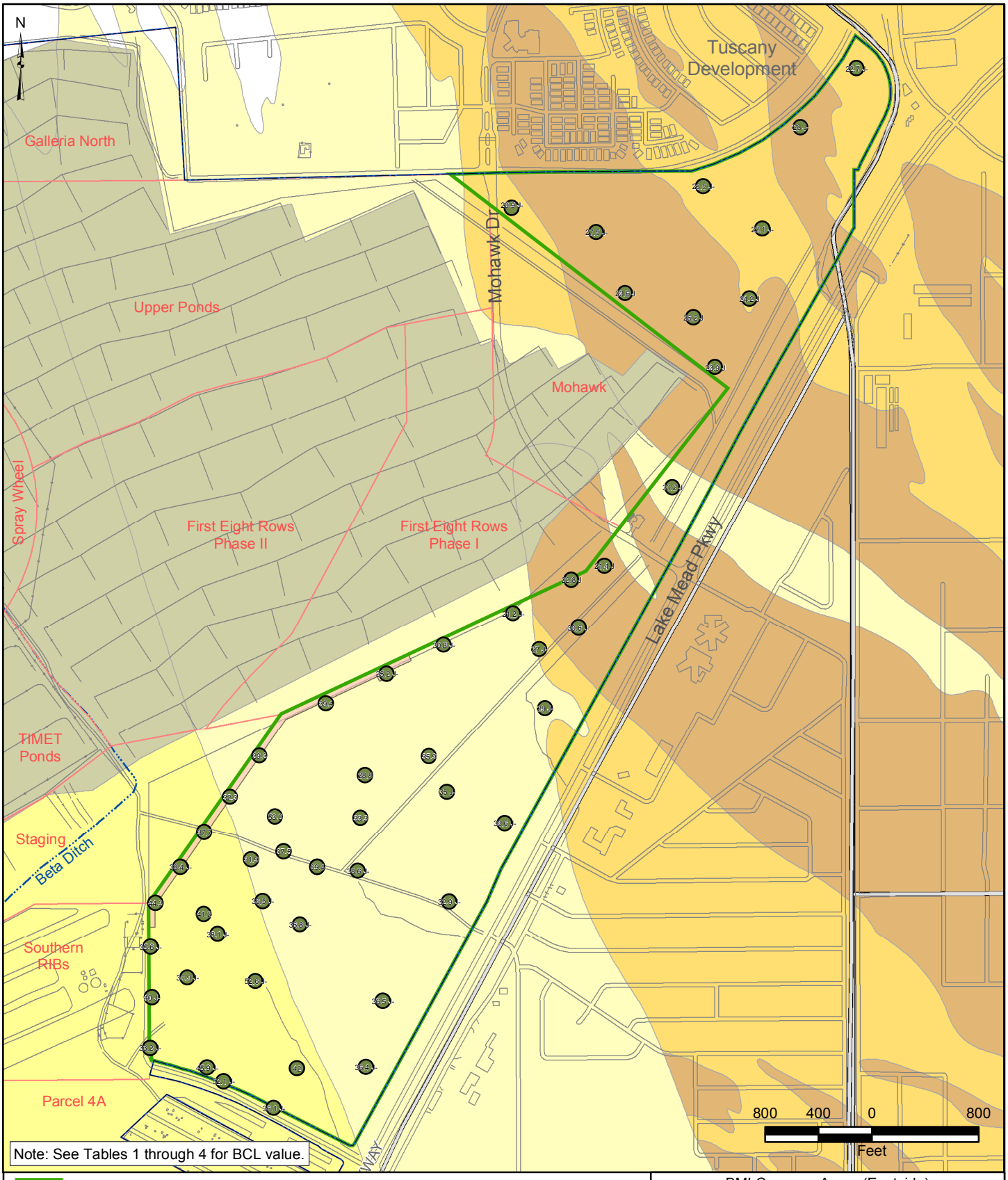
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-114

ZINC
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

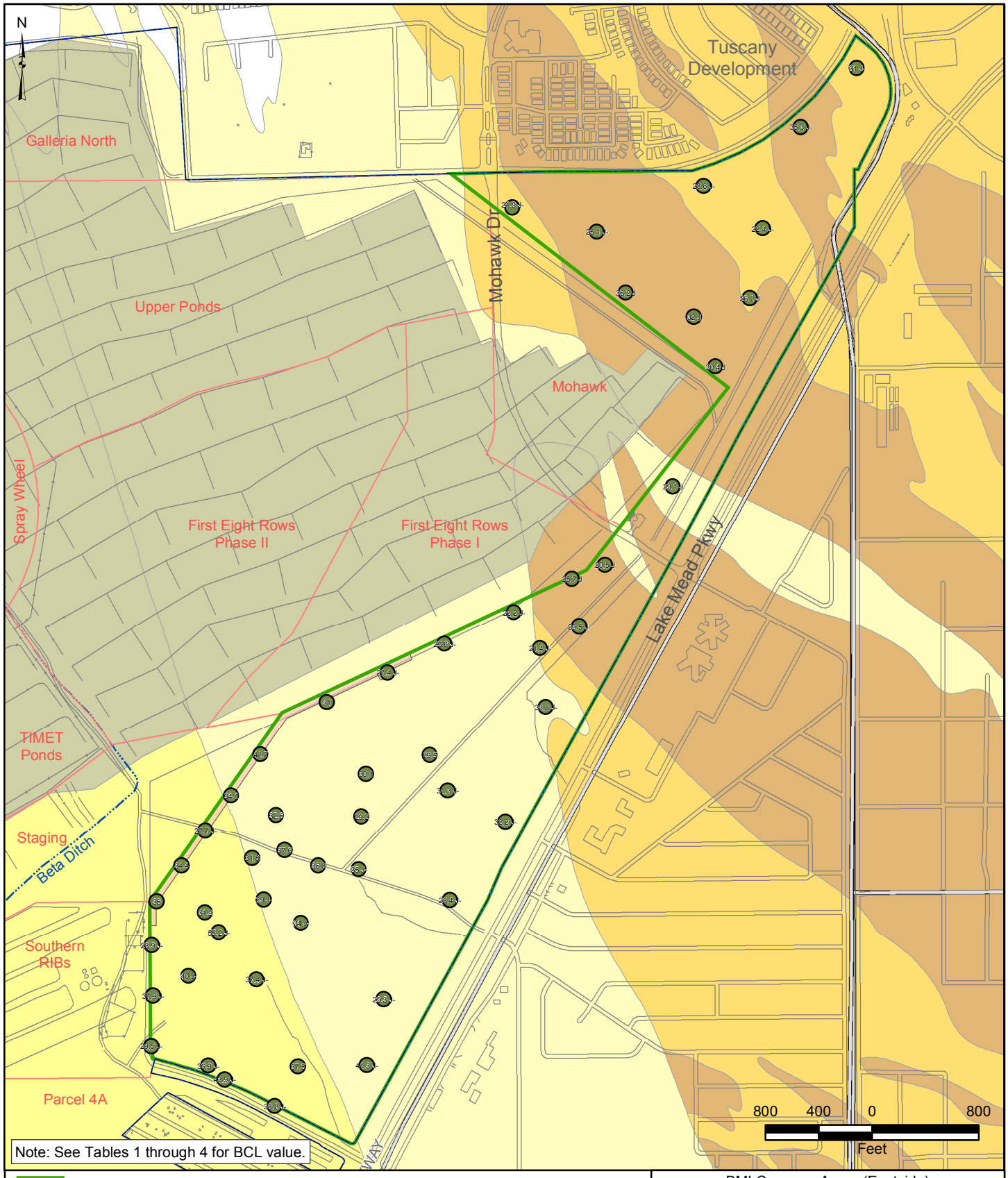
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-115

ZINC
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < 1/2-BCL
- >= 1/2-BCL and < BCL
- >= BCL and < 10x BCL
- >= 10x BCL

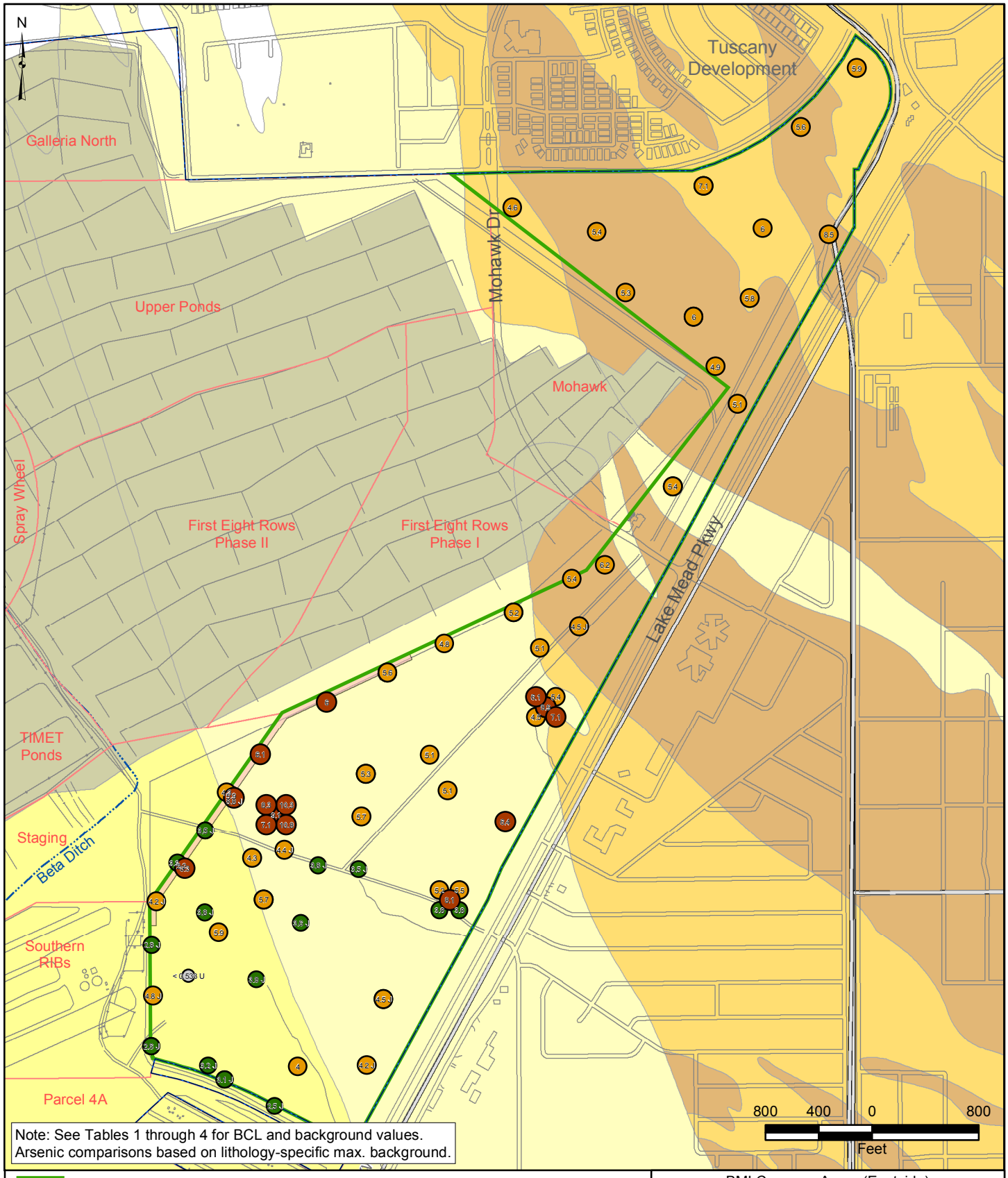
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-116

ZINC
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



Parcel 4B
Eastside Sub-Areas
Site AOC3 Boundary
Surface Excavation Areas
Ditches
Flood Conveyance Channels

Sample Results

- Non-Detect
- Detect < BCL
- >= BCL and < 10x BCL
- >= 10x BCL and < Max. Background
- >= Max. Background

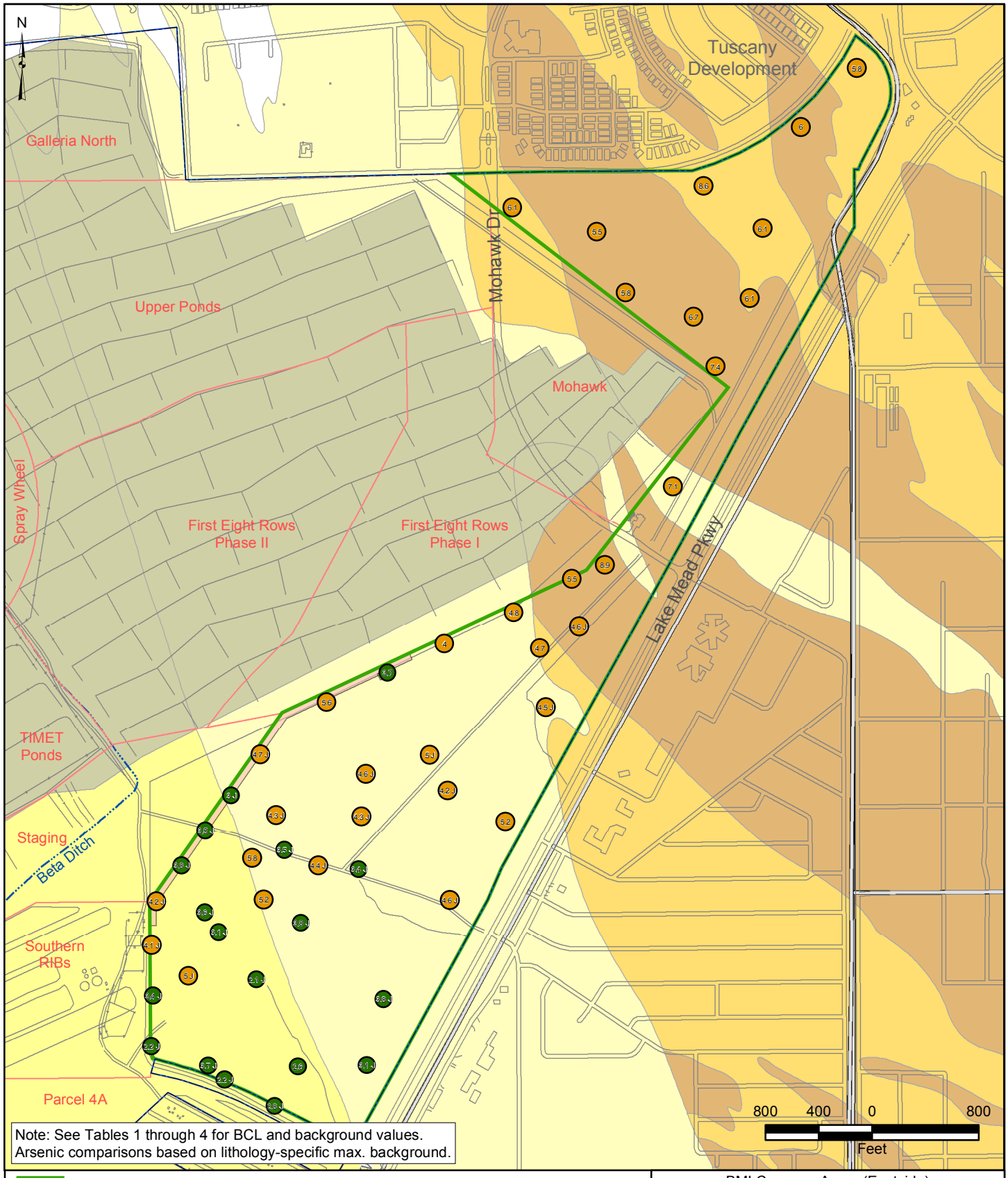
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-117

ARSENIC
SAMPLE RESULTS
0 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



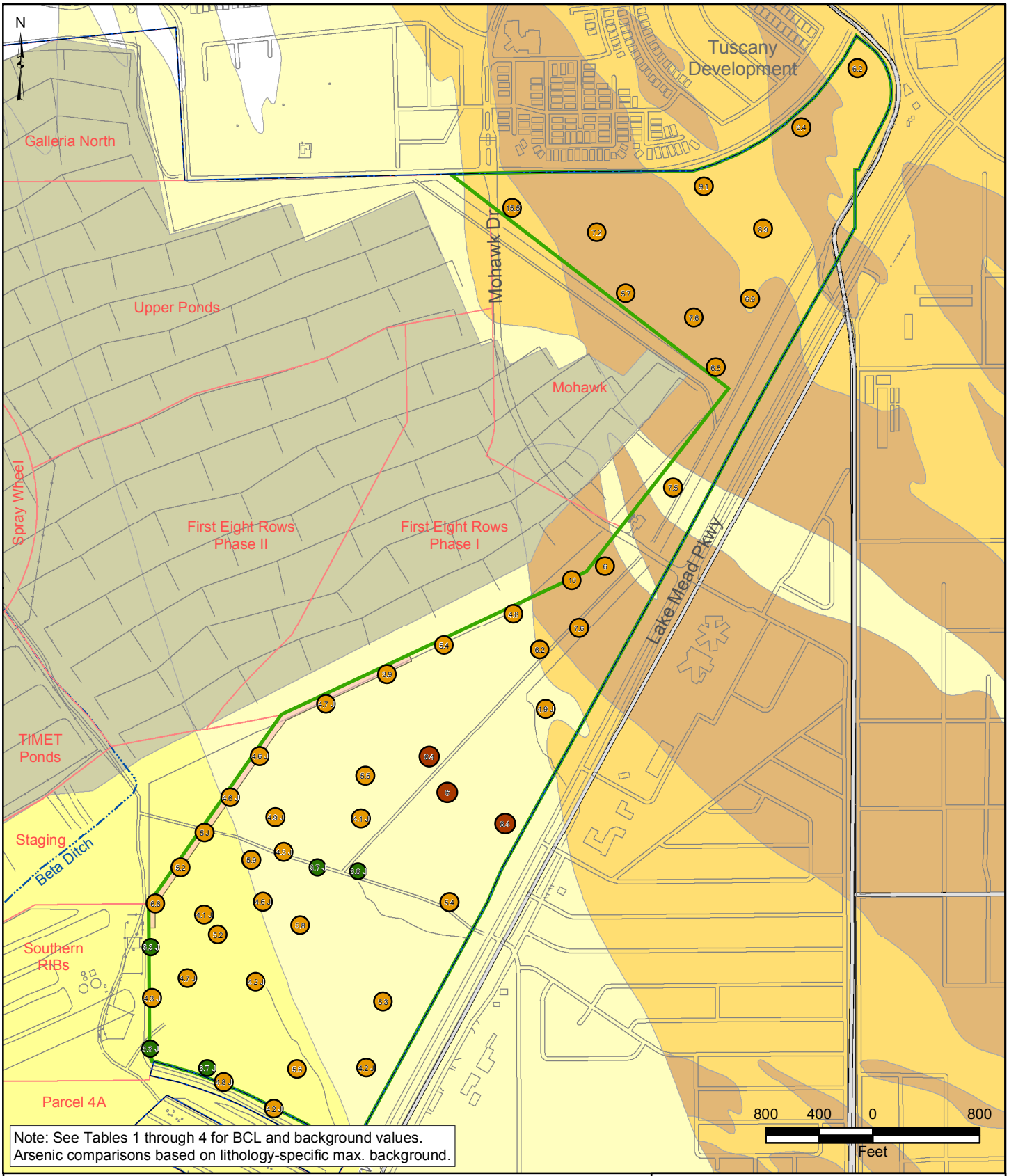
BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-118

ARSENIC
SAMPLE RESULTS
5 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD



BMI Common Areas (Eastside)
Clark County, Nevada

FIGURE F-119

ARSENIC
SAMPLE RESULTS
10 FEET BGS

Basic Remediation Company

Prepared by:	Date	JOB No. 0064276
MKJ	06/26/09	FILE: GIS/BRC/PARCEL_4A-4B/4B-ATTACH-F.MXD