

# **QUARTERLY PROGRESS REPORT**

AS REQUIRED BY

**SETTLEMENT AGREEMENT AND  
ADMINISTRATIVE ORDER ON CONSENT  
(AOC3)**

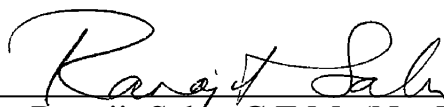
**SECTION XIII, PARAGRAPHS 1 and 2.**

SUBMITTED BY

**BASIC REMEDIATION COMPANY**

DATED JULY 15, 2010

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.



7/15/10

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Dr. Ranajit Sahu, C.E.M. (No. EM-1699, Exp. 10/07/2010) Date  
BRC Project Manager

## **1. Introduction**

This Quarterly Progress Report is being submitted to the Nevada Division of Environmental Protection (NDEP) pursuant to the requirements of Paragraphs 1 and 2 of Section XIII of the AOC3 executed between the Parties and NDEP on February 15, 2006. The format of this report is based on the requirements stated in Paragraph 1 of Section XIII. This report covers activities between April 1 and June 30, 2010.

## **2. Actions Taken Towards Achieving Compliance**

In addition to the various documents submitted to the NDEP discussed below, BRC and NDEP held numerous meetings and telephone calls in order to achieve progress on project activities. In-person or telephone meetings were held between the BRC Project Manager and the NDEP Project Manager (occasionally along with representatives from the City of Henderson as well as consultants representing the prospective property buyer) roughly every two weeks. Minutes of these meetings are maintained separately. Additional issue-specific meetings were also held either in person or via telephone between BRC and NDEP Project Managers. Minutes of these meetings are also maintained separately.

Remediation activities continued. Although mass hauling of Eastside wastes to the CAMU was completed during the prior quarter, scraping of wastes in various locations, based on sampling confirmation data, was initiated. Weekly progress reports are being submitted to the NDEP. Briefly: (i) BRC and its contractors continued to haul Eastside scraped soils from various sub-areas for their placement into the CAMU Phase V; (ii) CAMU cover placement was completed in all of the other CAMU Phases as well as on BMI North and South; (iii) final grading of the storm water detention basins continued; and (iv) construction of the storm water channels also continued. NDEP has been maintaining oversight of this effort directly and via its consultants.

Separately, BRC: (a) received NDEP approval of the Integrated Background report for soils; (b) continued discussions with the NDEP regarding the appropriate background for the Western Hook and Open Space areas with regards to arsenic; (c) submitted a report relating to the Eastside 2009 groundwater effort; (d) obtained the first semi-annual CAMU area groundwater monitoring data; (e) submitted and submitted the revised risk assessment for the Mohawk sub-area; (f) identified re-scrape polygons for Western Hook, Open Space, Galleria, Upper Ponds, Spray Wheel, First 8 Rows; (g) completed initial confirmation sampling for the TIMET and Staging sub-areas; (h) completed a data report for the side-by-side sampling for soil gas and vapor flux; (i) submitted and obtained approval for a report relating to the indoor radon sampling and associated groundwater sampling; (j) initiated collection of radon groundwater data in each sub-area; and (l) obtained final approval for all air monitoring reports associated with mass remediation activities.

Results of previous confirmation sampling were received and analyzed and appropriate data validation activities also occurred.

BRC continued modeling efforts on solute groundwater modeling and submitted key documents for the Eastside groundwater effort including the Upgradient and Isotope Reports.

BRC continues to participate in the coordinating “All Companies” conference calls. BRC and the companies await NDEP’s revision of the vapor intrusion report for the down gradient area.

### **3. Sampling Conducted**

BRC collected various samples in support of the remediation effort including confirmation and re-confirmation soil samples, groundwater radon samples, as well as CAMU areas ground water samples.

### **4. Work Plans and Other Deliverables Submitted Including Modifications**

Attachment A shows a list of all documents that were submitted to NDEP in this period. Attachment B shows a list of all NDEP documents received during this period.

### **5. Actions Scheduled for Next Quarter**

Activities planned include: continuing scraping of the various sub-areas, followed by re-confirmation sampling; obtaining NFAs for Mohawk, Southern RIBs and possibly the Sunset sub-areas; completion of data validation for various data sets; completing radon groundwater data collection; finalizing path-forward on side-by-side flux and soil gas analysis; completion of the second round of semi-annual CAMU area groundwater monitoring; obtaining approval of the various Eastside groundwater documents including the final report on the Eastside 2009 groundwater monitoring as well as the Upgradient Report and the Isotope Report; and initiation of the Eastside updated CSM.

The following Work Plans and Other Deliverables are planned to be submitted to the NDEP in the next period:

- (i) Revised Project Schedule (updated as needed). The current construction schedule is attached to this report. A regular overall project schedule is also attached.
- (ii) Various Data Validation Summary Reports, as needed.
- (iii) Final NFA-support risk assessment reports for various sub-areas.
- (iv) Updated Eastside CSM

Additional documents may also be submitted depending on project progress.

### **6. Completions, Delays and Mitigations**

The remediation effort is generally on schedule.

#### **7. Planned Modifications to Remedial Actions**

Not applicable at this time. BRC has concluded that it cannot accept certain BMI plant wastes into the CAMU based on insurance coverage issues.

#### **8. Community Relations Plan Actions Taken**

Project documents continue to be posted to the project website. A RAC meeting was held on June 10, 2010.

#### **9. Community Relations Plan Actions for Next Quarter**

The project website is expected to be updated periodically, including a reorganization of how the various documents are organized, to facilitate ease of retrieval.

## Attachment A - DOCUMENTS SUBMITTED TO NDEP

TO	FROM	DATE	SUBJECT
BMI Compliance Coordinator	Geosyntec on behalf of Ron Sahu	4/1/2010	CAMU Partial Final Closure Construction Quality Assurance Report - Phase IIIA & Portion of Phase II (April 2010)
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	4/2/2010	Background Soil Compilation Report, BMI Complex and Common Areas; Revision 1
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	4/7/2010	Sampling and Analysis Plan for the Staging Sub-Area and Parcel 9 South; Revision 1
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	4/13/2010	Technical Memorandum - Data Review for the Warm Springs Road Right-of-Way Investigation; Revision 0
BMI Compliance Coordinator	Daniel B. Stephens & Assoc. on behalf of Ron Sahu	4/13/2010	Evaluation of Arsenic Occurrence in the Western Hook Development Sub-Area
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	4/16/2010	DVSR for the Upper Ponds Sub-Area Soil Investigations (Dataset 63); Revision 0
BMI Compliance Coordinator	Daniel B. Stephens & Assoc. on behalf of Ron Sahu	4/21/2010	Evaluation of Hydrogeologic Zone Connectivity Through Tritium and Stable Isotope Sampling and Analysis, BMI Common Areas (Eastside)
BMI Compliance Coordinator	Geosyntec on behalf of Ron Sahu	5/1/2010	CAMU Partial Final Closure Construction Quality Assurance Report - Phases I, IIIB, IV, & Portions of Phases II and V (May 2010)
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	5/4/2010	DVSR for the Western Hook-Open Space Sub-Area Soil Investigations (Dataset 62); Revision 0
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	5/6/2010	Technical Memorandum - Data Review for the Warm Springs Road Right-of-Way Investigation; Revision 1
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	5/10/2010	Human Health Risk Assessment and Closure Report for the Mohawk Sub-Area, BMI Common Areas (Eastside); Revision 2
BMI Compliance Coordinator	Daniel B. Stephens & Assoc. on behalf of Ron Sahu	5/12/2010	2009 Groundwater Monitoring Report, BMI Common Areas (Eastside)
BMI Compliance Coordinator	Daniel B. Stephens & Assoc. on behalf of Ron Sahu	5/14/2010	Revised Upgradient Wells Report, BMI Common Areas (Eastside)
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	5/18/2010	DVSR for the Galleria North Sub-Area Soil Investigations (Dataset 59); Revision 0
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	5/18/2010	DVSR for the Spray Wheel Sub-Area Soil Investigations (Dataset 64); Revision 0
BMI Compliance Coordinator	Daniel B. Stephens & Assoc. on behalf of Ron Sahu	5/28/2010	Technical Memorandum on Predictive Solute Transport Simulations, BMI Upper and Lower Ponds Area

BMI Compliance Coordinator	Geosyntec on behalf of Ron Sahu	6/1/2010	North BMI Partial Final Closure Construction Quality Assurance Report, Phase I, IIIB, IV & Portions of Phases II and V - Response to NDEP Comments dated June 14, 2010 (June 19, 2010)
BMI Compliance Coordinator	Geosyntec on behalf of Ron Sahu	6/1/2010	South BMI Closure Construction Quality Assurance Report (June 2010)
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	6/9/2010	DVSR for the First Eight Rows Sub-Area Soil Investigations (Dataset 61); Revision 0
BMI Compliance Coordinator	ERM on behalf of Ron Sahu	6/14/2010	Response to NDEP's Comments on BRC's Technical Memorandum - Correlation of Radon Activities in Indoor Air and Shallow Zone Groundwater

## Attachment B - CORRESPONDENCE FROM NDEP

TO	FROM	DATE	SUBJECT
Mark Paris	Greg Lovato	4/5/2010	BMI Plant Sites and Common Areas Projects - NDEP Personnel Changes Requirements for submittal of Deliverables to NDEP Distribution of Deliverables to other Companies
Mark Paris	Greg Lovato	4/20/2010	NDEP's Response to: DVSR: Galleria North Sub-Area Soil Investigations January - March 2009; July - August 2009 (Dataset 60) BMI Common Areas (Eastside), Clark County, Nevada; dated March 16, 2010
Mark Paris	Greg Lovato	4/20/2010	NDEP's Response to: ESR DCN-038 revision 2; dated April 5, 2010, ESR DCN-041; dated April 5, 2010, ESR DCN-039; dated April 6, 2010
Mark Paris	Greg Lovato	4/20/2010	NDEP's Response to: Human Health Risk Assessment and Closure Report for the Mohawk Sub-Area; Revision 1; dated March 9, 2010
Mark Paris	Greg Lovato	4/23/2010	NDEP's Response to: BRC Closure Plan Section 9; dated March 2010 (received March 12, 2010)
Mark Paris	Greg Lovato	4/30/2010	NDEP's Response to: BMI Complex Phase II and IIA Perimeter Air Monitoring Summary Report, Revision 1 dated April 9, 2010
Mark Paris	Greg Lovato	4/30/2010	NDEP's Response to: Background Soil Compilation Report Revision 1 dated April 2010 (received April 5, 2010)
Mark Paris	Greg Lovato	5/10/2010	NDEP's Response to: Sampling and Analysis Plan for the Staging Sub-Area and Parcel 9 South (Staging Area SAP) dated April 2010 (received April 7, 2010)
Mark Paris	Greg Lovato	5/12/2010	NDEP's Response to: Technical Memorandum - Data Review for the Warm Springs Road Right-of-Way Investigation dated May 6, 2010 (NFA)
Mark Paris	Greg Lovato	5/12/2010	NDEP's Response to: Technical Memorandum - Data Review for the Warm Springs Road Right-of-Way Investigation dated May 6, 2010
Mark Paris	Greg Lovato	5/17/2010	NDEP's Response to: Data Validation Summary Report Upper Ponds Sub-Area Soil Investigations October - November 2009; January-February 2010 (Dataset 63) dated April 2010 (received April 16, 2010)
Mark Paris	Greg Lovato	5/17/2010	NDEP's Response to: Data Validation Summary Report for the Western Hook Development Sub-Area Soil Investigations (Dataset 54); dated March 31, 2010
Mark Paris	Greg Lovato	5/17/2010	NDEP's Response to: Technical Memorandum - Correlation of Radon Activities in Indoor Air and Shallow Zone Groundwater, BMI Common Areas (Eastside) Site, Clark County, Nevada dated March 25, 2010
Mark Paris	Greg Lovato	5/17/2010	NDEP's Response to: CAMU Partial Final Closure Construction Quality Assurance Report Phase IIIA & Portion of Phase II, Basic Remediation Company, CAMU, Henderson Nevada dated April 2010 (received April 23, 2010)
Mark Paris	Greg Lovato	5/17/2010	NDEP's Response to: ESR DCN-042 dated May 6, 2010
Mark Paris	Greg Lovato	5/26/2010	NDEP's Response to: DVSR: Western Hook - Open Space Sub-Area Soil Investigations (Dataset 62), BMI Common Areas (Eastside), dated May 4, 2010



Mark Paris	Greg Lovato	5/28/2010	NDEP's Response to: Evaluation of Arsenic Occurrence in the Western Hook Development Sub-Area; dated April 15, 2010
Mark Paris	Greg Lovato	6/1/2010	NDEP's Response to: BRC Response to NDEP Response to: BMI Complex Phase II and IIA Perimeter Air Monitoring Summary Report, Revision 1, dated April 9, 2010 dated May 13, 2010
Mark Paris	Greg Lovato	6/25/2010	NDEP's Response to: Response to NDEP's Comments dated May 17, 2010 on BRC's Technical Memorandum - Correlation of Radon Activities in Indoor Air and Shallow Zone Groundwater, BMI Common Areas (Eastside), dated March 25, 2010; dated June 14, 2010
Mark Paris	Greg Lovato	6/25/2010	NDEP's Response to: North BMI Partial Final Closure Construction Quality Assurance Report, BMI Common Areas Remediation Project dated June 2010 (received June 11, 2010)
Mark Paris	Greg Lovato	6/25/2010	NDEP's Response to: DVSR for the Western Hook-Development Sub-Area Soil Investigation (Dataset 54), BMI Common Areas (Eastside), Clark County, Nevada and DVSR for the Western Hook-Open Space Sub-Area Soil Investigation (Dataset 62), BMI Common Areas (East
Mark Paris	Greg Lovato	6/25/2010	NDEP's Response to: CAMU Partial Final Closure Construction Quality Assurance Report, Phase I, IIIB, IV & Portions of Phases II and V, BRC CAMU, Henderson Nevada; Response to NDEP Comments dated June 14, 2010 dated June 18, 2010

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
1	<b>BRC SITE CLEANUP</b>	<b>9026 days</b>	<b>Wed 2/15/06</b>	<b>Fri 11/1/30</b>			
2							
3	<b>SUPPORTING DOCUMENTS AND ACTIVITIES</b>	<b>1796 days</b>	<b>Wed 2/15/06</b>	<b>Sat 1/15/11</b>			
4							
5	<b>AOC III</b>	<b>1796 days</b>	<b>Wed 2/15/06</b>	<b>Sat 1/15/11</b>			
6	<b>FINAL</b>	1 day	Wed 2/15/06	Wed 2/15/06			
7	New Appendix (Previous NFAs) Submitted to NDEP. NDEP Review Ongoing	1 day	Thu 10/19/06	Thu 10/19/06			
8	Insert/Replace Revised Project Flow Diagram. BMI Companies Review Ongoing	1 day	Wed 6/30/10	Wed 6/30/10			
9	<b>Initial Required Actions</b>	<b>1157 days</b>	<b>Thu 4/13/06</b>	<b>Fri 6/12/09</b>			
10	Notice to Successors in Title - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06			
11	<b>Submitted Revised Key Personnel Notice</b>	<b>1 day</b>	<b>Fri 6/12/09</b>	<b>Fri 6/12/09</b>			
12	NDEP Approval	1 day	Fri 6/12/09	Fri 6/12/09			
13	Institutional Control Instrument - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06			
14	Revised QAPP Submitted to NDEP - FINAL	1 day	Thu 4/16/09	Thu 4/16/09			
15	Advance Payment - FINAL	1 day	Thu 4/13/06	Thu 4/13/06			
16	Certificates of Insurance	1 day	Sun 12/31/06	Sun 12/31/06			
17	<b>Ongoing Required Actions</b>	<b>1097 days</b>	<b>Tue 1/15/08</b>	<b>Sat 1/15/11</b>			
18	Annual Certificates of Insurance - FINAL	1 day	Mon 2/15/10	Mon 2/15/10			
19	Annual Certification - FINAL	1 day	Sun 1/31/10	Sun 1/31/10			
20	Quarterly Progress Report Q4 2007 - FINAL	1 day	Tue 1/15/08	Tue 1/15/08			
21	Quarterly Progress Report Q1 2008 - FINAL	1 day	Tue 4/15/08	Tue 4/15/08			
22	Quarterly Progress Report Q2 2008 - FINAL	1 day	Tue 7/15/08	Tue 7/15/08			
23	Quarterly Progress Report Q3 2008 - FINAL	1 day	Wed 10/15/08	Wed 10/15/08			
24	Quarterly Progress Report Q4 2008 - FINAL	1 day	Thu 1/15/09	Thu 1/15/09			
25	Quarterly Progress Report Q1 2009 - FINAL	1 day	Wed 4/15/09	Wed 4/15/09			
26	Quarterly Progress Report Q2 2009 - FINAL	1 day	Wed 7/15/09	Wed 7/15/09			
27	Quarterly Progress Report Q3 2009 - FINAL	1 day	Thu 10/15/09	Thu 10/15/09			
28	Quarterly Progress Report Q4 2009 - FINAL	1 day	Fri 1/15/10	Fri 1/15/10			
29	Quarterly Progress Report Q1 2010 - FINAL	1 day	Thu 4/15/10	Thu 4/15/10			
30	Quarterly Progress Report Q2 2010	1 day	Thu 7/15/10	Thu 7/15/10			
31	Quarterly Progress Report Q3 2010	1 day	Fri 10/15/10	Fri 10/15/10			
32	Quarterly Progress Report Q4 2010	1 day	Sat 1/15/11	Sat 1/15/11			
33	Annual Summary of Payments - FINAL	1 day	Thu 4/30/09	Thu 4/30/09			
34	Annual Summary of Payments - FINAL	1 day	Fri 4/30/10	Fri 4/30/10			
35							
36	<b>Community Involvement Plan (CIP)</b>	<b>1754 days</b>	<b>Tue 3/14/06</b>	<b>Fri 12/31/10</b>			
37	<b>FINAL</b>	1 day	Fri 2/8/08	Fri 2/8/08			
38	Revised CIP To NDEP	1 day	Sat 10/31/09	Sat 10/31/09			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
39	NDEP Approval	30 days	Sun 11/1/09	Mon 11/30/09	38		
40	<b>Implementation Activities</b>	<b>1754 days</b>	<b>Tue 3/14/06</b>	<b>Fri 12/31/10</b>			
41	Project Factsheet 2006 - FINAL	1 day	Tue 3/14/06	Tue 3/14/06			
42	Project Factsheet 2006 Distribution - FINAL	1 day	Mon 5/15/06	Mon 5/15/06			
43	Project Factsheet 2007 - FINAL	1 day	Tue 5/15/07	Tue 5/15/07			
44	Project Factsheet 2008 - FINAL	1 day	Mon 6/30/08	Mon 6/30/08			
45	Project Factsheet 2009 - FINAL	1 day	Fri 6/5/09	Fri 6/5/09			
46	Project Factsheet 2010 - FINAL	1 day	Wed 6/30/10	Wed 6/30/10			
47	<b>Project Informational Kiosk Opened</b>	<b>1100 days</b>	<b>Tue 11/28/06</b>	<b>Tue 12/1/09</b>			
48	Opened	1 day	Tue 11/28/06	Tue 11/28/06			
49	Panels Updated	1 day	Fri 6/15/07	Fri 6/15/07			
50	Kiosk Decommissioned for Remediation Support	1 day	Tue 12/1/09	Tue 12/1/09	39		
51	<b>Project Website</b>	<b>641 days</b>	<b>Tue 3/31/09</b>	<b>Fri 12/31/10</b>			
52	Documents Reorganization	1 day	Tue 3/31/09	Tue 3/31/09			
53	Inclusion of Search Functionality for Documents - Ongoing	1 day	Fri 12/31/10	Fri 12/31/10			
54	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08			
55							
56	<b>Site Related Chemicals (SRCs)</b>	<b>1462 days</b>	<b>Mon 7/31/06</b>	<b>Sat 7/31/10</b>			
57	<b>FINAL (with completed MDL Studies)</b>	1 day	Thu 9/14/06	Thu 9/14/06			
58	BRC Request for Deletion of Analytes for Soil Sampling	1 day	Wed 10/1/08	Wed 10/1/08			
59	NDEP Approval	1 day	Thu 10/16/08	Thu 10/16/08			
60	<b>Project Laboratories Complete Certification</b>	<b>1462 days</b>	<b>Mon 7/31/06</b>	<b>Sat 7/31/10</b>			
61	STL	1 day	Mon 7/31/06	Mon 7/31/06			
62	Alpha	1 day	Mon 7/31/06	Mon 7/31/06			
63	TestAmerica/DelMar	1 day	Mon 7/31/06	Mon 7/31/06			
64	Southwest Analytical	1 day	Mon 7/31/06	Mon 7/31/06			
65	EMS/EMSL Labs	1 day	Mon 7/31/06	Mon 7/31/06			
66	GEL	1 day	Wed 4/30/08	Wed 4/30/08			
67	Confirm that labs are maintaining certifications	1 day	Sat 7/31/10	Sat 7/31/10			
68							
69	<b>Technical Memorandum on Detection Limits</b>	<b>6 days</b>	<b>Wed 3/25/09</b>	<b>Mon 3/30/09</b>			
70	Submitted to NDEP	1 day	Wed 3/25/09	Wed 3/25/09			
71	NDEP Approval Obtained	1 day	Mon 3/30/09	Mon 3/30/09			
72							
73	<b>FSP/SOPs</b>	<b>1445 days</b>	<b>Mon 10/30/06</b>	<b>Wed 10/13/10</b>			
74	<b>FINAL</b>	1 day	Mon 10/30/06	Mon 10/30/06			
75	Current Final Set	1 day	Fri 12/11/09	Fri 12/11/09			
76	SOP-37 (Revised) FINAL	1 day	Mon 1/11/10	Mon 1/11/10			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
77	SOP-16 In Revision	1 day	Wed 10/13/10	Wed 10/13/10	211FS+90 days		
78	<b>PAMP</b>	<b>826 days</b>	<b>Wed 2/27/08</b>	<b>Tue 6/1/10</b>			
79	Submitted Revised PAMP to NDEP	1 day	Wed 2/27/08	Wed 2/27/08			
80	NDEP Approval	1 day	Thu 2/28/08	Thu 2/28/08	79		
81	Baseline - Phase I Monitoring Complete	1 day	Sun 5/11/08	Sun 5/11/08			
82	Baseline Data Discussion with NDEP	1 day	Tue 7/1/08	Tue 7/1/08			
83	Baseline Report Due to NDEP	1 day	Mon 7/21/08	Mon 7/21/08			
84	Phase II Sampling Letter to NDEP (Wet Materials - No Hauling)	1 day	Thu 7/10/08	Thu 7/10/08			
85	Phase II and Phase IIA Report Approved	1 day	Tue 6/1/10	Tue 6/1/10			
86	Implement Phase III	379 days	Wed 12/17/08	Wed 12/30/09			
87	Phase IIIA - Haul Road/Truck Exhaust Report Approved	1 day	Mon 11/16/09	Mon 11/16/09			
88	Phase IIIB - Revised Dry Ponds Sampling Report Approved	1 day	Wed 12/30/09	Wed 12/30/09			
89	Phase IIIC - Slit Trench Area Sampling Report Approved	1 day	Wed 9/30/09	Wed 9/30/09			
90	Acid Gas Sampling	2 days	Wed 12/17/08	Thu 12/18/08			
91	Plants Baseline - Report approved by NDEP	1 day	Wed 9/30/09	Wed 9/30/09			
92	Excess CAMU Air Monitoring Plan (Revised) Defunct	1 day	Mon 2/1/10	Mon 2/1/10			
93							
94							
95	<b>Background Investigations</b>	<b>1036 days</b>	<b>Mon 7/2/07</b>	<b>Sun 5/2/10</b>			
96	<b>Shallow Soils Background (Metals/Rads)</b>	<b>1 day</b>	<b>Mon 7/2/07</b>	<b>Mon 7/2/07</b>			
97	<b>FINAL</b>	1 day	Mon 7/2/07	Mon 7/2/07			
98	<b>Supplemental Shallow Soils Background</b>	<b>1 day</b>	<b>Thu 9/17/09</b>	<b>Thu 9/17/09</b>			
99	<b>FINAL</b>	1 day	Thu 9/17/09	Thu 9/17/09			
100	<b>Surface Soils Background (Other Compounds)</b>	<b>1 day</b>	<b>Wed 10/10/07</b>	<b>Wed 10/10/07</b>			
101	OC Pesticides - Data Collected	1 day	Wed 10/10/07	Wed 10/10/07			
102	<b>Deep Soil Horizons</b>	<b>1 day</b>	<b>Fri 11/6/09</b>	<b>Fri 11/6/09</b>			
103	<b>FINAL</b>	1 day	Fri 11/6/09	Fri 11/6/09			
104	<b>Integrated Soils Background Report</b>	<b>31 days</b>	<b>Fri 4/2/10</b>	<b>Sun 5/2/10</b>			
105	Revised Report Submitted to the NDEP	1 day	Fri 4/2/10	Fri 4/2/10			
106	NDEP Approval	30 days	Sat 4/3/10	Sun 5/2/10	105		
107	<b>Qa/Other Horizons Groundwater Eastside</b>	<b>1 day</b>	<b>Wed 4/28/10</b>	<b>Wed 4/28/10</b>			
108	Revised Upgradient Report To Be Submitted to NDEP	1 day	Wed 4/28/10	Wed 4/28/10	180		
109	<b>Qa/Other Horizons Groundwater CAMU Area</b>	<b>1 day</b>	<b>Wed 12/31/08</b>	<b>Wed 12/31/08</b>			
110	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08			
111							
112	<b>RTCs For NDEP Comments</b>	<b>275 days</b>	<b>Wed 2/15/06</b>	<b>Thu 11/16/06</b>			
113	Submit BRC RTCs for Specified Older NDEP Comments	46 days	Wed 2/15/06	Sat 4/1/06			
114	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
115	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06			
116							
117	<b>Eastside Groundwater Investigation</b>	<b>1602 days</b>	<b>Fri 2/17/06</b>	<b>Wed 7/7/10</b>			
118	Workplan - FINAL	1 day	Fri 2/17/06	Fri 2/17/06			
119	<b>First Quarter // Second Quarter // Third Quarter // Fourth Quarter</b>	<b>1 day</b>	<b>Fri 11/9/07</b>	<b>Fri 11/9/07</b>			
120	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07			
121	<b>Fifth Quarterly Event</b>	<b>1 day</b>	<b>Thu 6/25/09</b>	<b>Thu 6/25/09</b>			
122	Report and RTC - FINAL	1 day	Thu 6/25/09	Thu 6/25/09			
123	<b>2009 Event</b>	<b>374 days</b>	<b>Mon 6/29/09</b>	<b>Wed 7/7/10</b>			
124	Revised Workplan submitted to NDEP	1 day	Mon 6/29/09	Mon 6/29/09			
125	NDEP Conditional Approval	1 day	Mon 6/29/09	Mon 6/29/09			
126	Field Implementation Start	1 day	Sat 7/25/09	Sat 7/25/09			
127	Field Implementation Complete (including pump tests etc.)	1 day	Fri 10/16/09	Fri 10/16/09			
128	DVSR Submitted to NDEP	1 day	Thu 1/14/10	Thu 1/14/10			
129	NDEP Review/DVSR Approval	1 day	Sat 1/16/10	Sat 1/16/10			
130	Data Report Submitted to NDEP	15 days	Sun 1/17/10	Sun 1/31/10	129		
131	Well MW-32 Replaced and Developed	1 day	Fri 1/8/10	Fri 1/8/10			
132	MW-32 Data Collection	1 day	Mon 1/18/10	Mon 1/18/10			
133	MCF-7 Resampling	1 day	Mon 3/22/10	Mon 3/22/10			
134	Report Submitted to the NDEP	1 day	Thu 2/25/10	Thu 2/25/10			
135	NDEP Comments Rec'd	1 day	Thu 3/25/10	Thu 3/25/10			
136	Revised Report Submitted to the NDEP	1 day	Wed 5/12/10	Wed 5/12/10			
137	NDEP Approval of Report (no resubmittal)	1 day	Wed 7/7/10	Wed 7/7/10			
138							
139	<b>Screening Investigations for PCBs</b>	<b>32 days</b>	<b>Mon 6/12/06</b>	<b>Thu 7/13/06</b>			
140	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06			
141	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06			
142	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06			
143							
144	<b>Off-Site Dust Sampling</b>	<b>529 days</b>	<b>Thu 11/30/06</b>	<b>Sun 5/11/08</b>			
145	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06			
146	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07			
147	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07			
148	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07			
149	Collect Baseline Data (See PAMP Above)	1 day	Sun 5/11/08	Sun 5/11/08			
150							
151	<b>Removal of Recent IDW</b>	<b>31 days</b>	<b>Tue 1/15/08</b>	<b>Thu 2/14/08</b>			
152	Complete NDEP Discussions Re. Profiling	1 day	Tue 1/15/08	Tue 1/15/08			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
153	Remove IDW	30 days	Wed 1/16/08	Thu 2/14/08	152		
154							
155	<b>Radionuclide Secular Equilibrium Verification</b>	<b>464 days</b>	<b>Thu 11/1/07</b>	<b>Fri 2/6/09</b>			
156	Submitted Calculations to NDEP for Review	1 day	Thu 11/1/07	Thu 11/1/07			
157	NDEP Guidance Issued	1 day	Fri 2/6/09	Fri 2/6/09			
158							
159	<b>Isotope Tracer Analysis Technical Memorandum</b>	<b>308 days</b>	<b>Thu 6/18/09</b>	<b>Wed 4/21/10</b>			
160	Revised Memo Submitted to NDEP	1 day	Thu 6/18/09	Thu 6/18/09			
161	See Below for Eastside Isotope Connectivity Report	1 day	Wed 4/21/10	Wed 4/21/10	179		
162							
163	<b>EASTSIDE SOILS (IMPLEMENTATION OF SOILS ROD)</b>	<b>9026 days</b>	<b>Wed 2/15/06</b>	<b>Fri 11/1/30</b>			
164							
165	<b>CLOSURE PLAN (Inc. Site-Wide DQOs)</b>	<b>1 day</b>	<b>Mon 7/16/07</b>	<b>Mon 7/16/07</b>			
166	<b>FINAL</b>	1 day	Mon 7/16/07	Mon 7/16/07			
167							
168	<b>STATISTICAL CLOSURE Report</b>	<b>1 day</b>	<b>Fri 9/1/06</b>	<b>Fri 9/1/06</b>			
169	<b>FINAL</b>	1 day	Fri 9/1/06	Fri 9/1/06			
170							
171	<b>EASTSIDE CSM REPORT</b>	<b>1444 days</b>	<b>Wed 12/13/06</b>	<b>Thu 11/25/10</b>			
172	Legacy Data Validation Reports Finalized	1 day	Tue 2/27/07	Tue 2/27/07	382FS-1 day		
173	Begin Preparation of Draft CSM Report	1 day	Wed 7/25/07	Wed 7/25/07	187		
174	Submit Draft CSM Report to NDEP	30 days	Thu 7/26/07	Fri 8/24/07	173		
175	NDEP Review	30 days	Sat 8/25/07	Sun 9/23/07	174		
176	Submit Final CSM to NDEP	15 days	Mon 9/24/07	Mon 10/8/07	175		
177	OBTAIN Eastside CSM NDEP "Approval" (Living Doc)	15 days	Tue 10/9/07	Tue 10/23/07	176		
178	Submit Revised WH Arsenic Report to NDEP	1 day	Fri 4/16/10	Fri 4/16/10			
179	Submit Revised Isotope and Hydraulic Connectivity Report to NDEP	1 day	Tue 4/20/10	Tue 4/20/10			
180	Submit Revised Upgradient Report to NDEP	1 day	Tue 4/27/10	Tue 4/27/10			
181	Finalize Reports Above (WH Arsenic/Isotope/Upgradient) - NDEP Meeting	91 days	Wed 4/28/10	Tue 7/27/10	178,179,180		
182	Prepare Updated Eastside CSM Report	60 days	Wed 7/28/10	Sat 9/25/10	181,137		
183	Updated Eastside CSM Submitted to NDEP	1 day	Sun 9/26/10	Sun 9/26/10	182		
184	NDEP Approval of Updated Eastside CSM	60 days	Mon 9/27/10	Thu 11/25/10	183		
185							
186	<b>Eastside - Northeast Area Shallow Groundwater</b>	<b>151 days</b>	<b>Tue 7/24/07</b>	<b>Fri 12/21/07</b>			
187	Complete field implementation / well installation	1 day	Tue 7/24/07	Tue 7/24/07			
188	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07			
189							
190	<b>Eastside Aquifer Testing/Slug Testing and Groundwater Modeling</b>	<b>1242 days</b>	<b>Wed 12/13/06</b>	<b>Fri 5/7/10</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
191	Modeling Workplan - FINAL	1 day	Wed 12/13/06	Wed 12/13/06			
192	Aquifer Testing Report - FINAL	1 day	Mon 12/3/07	Mon 12/3/07			
193	Slug Testing Report - FINAL	1 day	Wed 12/12/07	Wed 12/12/07			
194	Tech Memo - CONDITIONAL FINAL	1 day	Tue 6/17/08	Tue 6/17/08			
195	GW Model Report Calibration Report - FINAL (with RTC requested)	1 day	Tue 6/16/09	Tue 6/16/09			
196	RTC to NDEP	1 day	Fri 7/31/09	Fri 7/31/09			
197	Solute Transport Modeling workplan approved by NDEP	1 day	Tue 10/6/09	Tue 10/6/09			
198	Solute Transport Modeling and Discussions with NDEP	90 days	Mon 1/4/10	Sat 4/3/10			
199	GW Report to NDEP	1 day	Fri 5/7/10	Fri 5/7/10			
200							
201	<b>EASTSIDE CLEANUP ACTIVITIES</b>	<b>1020 days</b>	<b>Thu 5/15/08</b>	<b>Mon 2/28/11</b>			
202							
203	<b>Western Hook Arsenic Report</b>	<b>48 days</b>	<b>Fri 5/28/10</b>	<b>Wed 7/14/10</b>			
204	Rec'd NDEP Letter on Report	1 day	Fri 5/28/10	Fri 5/28/10			
205	Discuss Path Forward with NDEP	1 day	Wed 7/14/10	Wed 7/14/10			
206							
207	<b>Flux and Soil Gas Comparison</b>	<b>208 days</b>	<b>Sat 12/19/09</b>	<b>Wed 7/14/10</b>			
208	NDEP Approval of Workplan	1 day	Sat 12/19/09	Sat 12/19/09			
209	Implement Plan (First Two Locations)	7 days	Wed 1/20/10	Tue 1/26/10			
210	Laboratory Analysis and Draft Report to NDEP	1 day	Fri 7/9/10	Fri 7/9/10			
211	Finalize Approach Going Forward - NDEP Meeting	1 day	Wed 7/14/10	Wed 7/14/10			
212							
213	<b>Indoor Radon and Groundwater Radon Sampling</b>	<b>236 days</b>	<b>Mon 12/21/09</b>	<b>Fri 8/13/10</b>			
214	NDEP Approval of Workplan	1 day	Mon 12/21/09	Mon 12/21/09			
215	Implement Plan	25 days	Tue 12/22/09	Fri 1/15/10	214		
216	Report Submitted to NDEP	1 day	Thu 3/25/10	Thu 3/25/10			
217	NDEP Response Rec'd	1 day	Mon 5/17/10	Mon 5/17/10			
218	Additional GW Radon Data Collected	1 day	Fri 7/9/10	Fri 7/9/10			
219	Data Analysis	21 days	Sat 7/10/10	Fri 7/30/10	218		
220	Revised Report to be Submitted to NDEP	7 days	Sat 7/31/10	Fri 8/6/10	219		
221	NDEP Review and Approval	7 days	Sat 8/7/10	Fri 8/13/10	220		
222							
223							
224	<b>[1] 4A AREA</b>	<b>1 day</b>	<b>Thu 5/15/08</b>	<b>Thu 5/15/08</b>			
225	NFA Obtained	1 day	Thu 5/15/08	Thu 5/15/08			
226							
227	<b>[1] 4B AREA</b>	<b>1 day</b>	<b>Thu 11/12/09</b>	<b>Thu 11/12/09</b>			
228	NFA Obtained	1 day	Thu 11/12/09	Thu 11/12/09			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
229							
230	<b>[1A] CoH UTILITY CORRIDOR SUB-AREA</b>	<b>240 days</b>	<b>Thu 1/8/09</b>	<b>Fri 9/4/09</b>			
231	Partial NFA Obtained	1 day	Thu 1/8/09	Thu 1/8/09			
232	Final NFA Obtained	1 day	Fri 9/4/09	Fri 9/4/09			
233							
234	<b>[2] MOHAWK SUB-AREA</b>	<b>52 days</b>	<b>Fri 7/9/10</b>	<b>Sun 8/29/10</b>			
235	Most Recent NDEP Comments Rec'd	1 day	Fri 7/9/10	Fri 7/9/10			
236	BRC Review, NDEP Discussions, Resubmittal	21 days	Sat 7/10/10	Fri 7/30/10	235		
237	NDEP Review and NFA	30 days	Sat 7/31/10	Sun 8/29/10	236		
238							
239	<b>WARM SPRINGS ROAD</b>	<b>28 days</b>	<b>Thu 4/15/10</b>	<b>Wed 5/12/10</b>			
240	Clean Closure Technical Memo to NDEP	1 day	Thu 4/15/10	Thu 4/15/10			
241	NFA Obtained	1 day	Wed 5/12/10	Wed 5/12/10			
242							
243	<b>[3] W HOOK, OPEN SPACE, GALLERIA, UPPER PONDS, SPRAY WHEEL, F</b>	<b>316 days</b>	<b>Mon 4/19/10</b>	<b>Mon 2/28/11</b>			
244	Rescrape Plan Submitted to NDEP	1 day	Mon 4/19/10	Mon 4/19/10			
245	Rescrape Plan discussions and approval	60 days	Tue 4/20/10	Fri 6/18/10	244		
246	Implement Rescrape Plan and Conduct Confirmatory Sampling	50 days	Sat 6/19/10	Sat 8/7/10	245		
247	Lab Data Analysis	30 days	Sun 8/8/10	Mon 9/6/10	246		
248	Data Evaluation and Supplemental DVSRs	30 days	Tue 9/7/10	Wed 10/6/10	247		
249	Prepare NFA HRA's and Discuss Priorities with NDEP	30 days	Thu 10/7/10	Fri 11/5/10	248		
250	HRA Submittals and NDEP Review	60 days	Sat 11/6/10	Tue 1/4/11	249		
251	Obtain NFADs By	1 day	Mon 2/28/11	Mon 2/28/11			
252							
253							
254	<b>[3] TIMET SUB-AREA</b>	<b>234 days</b>	<b>Sat 4/10/10</b>	<b>Mon 11/29/10</b>			
255	Field Sampling Completed	1 day	Sat 4/10/10	Sat 4/10/10			
256	Laboratory Data Analysis	120 days	Sun 4/11/10	Sun 8/8/10	255		
257	Data Validation Complete	21 days	Mon 8/9/10	Sun 8/29/10	256		
258	Data Useability and Risk Assessment Draft Complete	15 days	Mon 8/30/10	Mon 9/13/10	257		
259	Prepare Draft Closure Report	15 days	Tue 9/14/10	Tue 9/28/10	258		
260	SUBMIT Draft Closure Report to NDEP	1 day	Wed 9/29/10	Wed 9/29/10	259		
261	NDEP Review	15 days	Thu 9/30/10	Thu 10/14/10	260		
262	INCORPORATE NDEP Comments	15 days	Fri 10/15/10	Fri 10/29/10	261		
263	SUBMIT FINAL to NDEP	1 day	Sat 10/30/10	Sat 10/30/10	262		
264	OBTAIN NFAD	30 days	Sun 10/31/10	Mon 11/29/10	263		
265							
266	<b>[3] STAGING SUB-AREA</b>	<b>214 days</b>	<b>Wed 4/7/10</b>	<b>Sat 11/6/10</b>			



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
267	Revised SAP Submitted to NDEP	1 day	Wed 4/7/10	Wed 4/7/10			
268	SAP Approved by NDEP	30 days	Thu 4/8/10	Fri 5/7/10	267		
269	Field Sampling	40 days	Sat 5/8/10	Wed 6/16/10	268		
270	Laboratory Data Analysis	30 days	Thu 6/17/10	Fri 7/16/10	269		
271	Data Validation Complete	21 days	Sat 7/17/10	Fri 8/6/10	270		
272	Data Useability and Risk Assessment Draft Complete	15 days	Sat 8/7/10	Sat 8/21/10	271		
273	Prepare Draft Closure Report	15 days	Sun 8/22/10	Sun 9/5/10	272		
274	SUBMIT Draft Closure Report to NDEP	1 day	Mon 9/6/10	Mon 9/6/10	273		
275	NDEP Review	15 days	Tue 9/7/10	Tue 9/21/10	274		
276	INCORPORATE NDEP Comments	15 days	Wed 9/22/10	Wed 10/6/10	275		
277	SUBMIT FINAL to NDEP	1 day	Thu 10/7/10	Thu 10/7/10	276		
278	OBTAIN NFAD	30 days	Fri 10/8/10	Sat 11/6/10	277		
279							
280	<b>[Asbestos Only] Remaining Areas Except Remediation Areas</b>	<b>292 days</b>	<b>Mon 10/13/08</b>	<b>Fri 7/31/09</b>			
281	NDEP Approval	1 day	Mon 10/13/08	Mon 10/13/08			
282	Field Sampling Completed	1 day	Mon 1/12/09	Mon 1/12/09			
283	Laboratory Analysis Completed	1 day	Fri 7/31/09	Fri 7/31/09			
284							
285	<b>CAMU AREA - CAP, RAP, BORROW AREA, SLIT TRENCHES</b>	<b>8807 days</b>	<b>Fri 9/22/06</b>	<b>Fri 11/1/30</b>			
286	<b>CAP</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>			
287	<b>FINAL</b>	1 day	Mon 9/25/06	Mon 9/25/06			
288							
289	<b>RAP</b>	<b>785 days</b>	<b>Mon 9/17/07</b>	<b>Mon 11/9/09</b>			
290	<b>FINAL (after NDEP Design Review)</b>	1 day	Wed 3/5/08	Wed 3/5/08			
291	NDEP Public Notice to Allow BMI Company Wastes into CAMU	30 days	Sun 10/11/09	Mon 11/9/09			
292							
293	<b>TRI Inapplicability Letter</b>	<b>3 days</b>	<b>Tue 3/11/08</b>	<b>Thu 3/13/08</b>			
294	Letter Submitted By BRC to NDEP	1 day	Tue 3/11/08	Tue 3/11/08			
295	NDEP Approval	1 day	Thu 3/13/08	Thu 3/13/08			
296							
297	<b>Slit Trench RAS</b>	<b>1 day</b>	<b>Mon 9/17/07</b>	<b>Mon 9/17/07</b>			
298	<b>FINAL - RAS and ROD Issued</b>	1 day	Mon 9/17/07	Mon 9/17/07			
299							
300	<b>CAMU CSM</b>	<b>1 day</b>	<b>Wed 8/8/07</b>	<b>Wed 8/8/07</b>			
301	<b>FINAL - (Living Doc)</b>	1 day	Wed 8/8/07	Wed 8/8/07			
302							
303	<b>CAMU Construction</b>	<b>7435 days</b>	<b>Fri 6/25/10</b>	<b>Fri 11/1/30</b>			
304	<b>Phases I / II / IIIB / IV - CQA Report FINAL</b>	<b>1 day</b>	<b>Fri 6/25/10</b>	<b>Fri 6/25/10</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
305	BMI North - CQA FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
306	BMI South - CQA FINAL expected	1 day	Thu 7/15/10	Thu 7/15/10			
307	Complete SWPPP (Channels and Detention Basins)	1 day	Thu 9/30/10	Thu 9/30/10			
308	Placement of Scraping Wastes - All Sub-areas except TIMET and Staging	1 day	Sun 8/8/10	Sun 8/8/10	246		
309	Placement of Scraping Wastes - TIMET and Staging sub areas	15 days	Sun 8/22/10	Sun 9/5/10	272		
310	Phase V Closure	1 day	Fri 11/1/30	Fri 11/1/30			
311							
312	<b>CAMU Area Groundwater Monitoring</b>	<b>592 days</b>	<b>Wed 12/17/08</b>	<b>Sat 7/31/10</b>			
313	NDEP Approval of Baseline Sampling Workplan	1 day	Wed 12/17/08	Wed 12/17/08			
314	Q1 and Q2 Field Sampling	1 day	Fri 10/2/09	Fri 10/2/09			
315	Report Approved by the NDEP	1 day	Fri 10/2/09	Fri 10/2/09			
316	Q3 Field Sampling	35 days	Wed 11/25/09	Tue 12/29/09			
317	Report Review Completed By NDEP	1 day	Wed 11/25/09	Wed 11/25/09			
318	Response to Comments Provided by BRC	1 day	Tue 12/29/09	Tue 12/29/09			
319	Q4 Field Sampling	1 day	Tue 3/30/10	Tue 3/30/10			
320	Report Approved by NDEP	1 day	Tue 3/30/10	Tue 3/30/10			
321	Going Forward Work Plan Approved by NDEP	1 day	Tue 3/30/10	Tue 3/30/10			
322	2010 First Semi-Annual Sampling	15 days	Mon 4/19/10	Mon 5/3/10			
323	DVSR To NDEP (Set #55e)	1 day	Thu 7/15/10	Thu 7/15/10			
324	Data Report to NDEP	1 day	Sat 7/31/10	Sat 7/31/10			
325							
326	<b>Safety Equipment For NDEP</b>	<b>29 days</b>	<b>Fri 9/22/06</b>	<b>Fri 10/20/06</b>			
327	Procurement Requested	1 day	Fri 9/22/06	Fri 9/22/06			
328	Equipment Obtained and Received By NDEP	1 day	Fri 10/20/06	Fri 10/20/06			
329							
330	<b>OTHER POTENTIAL ACTIONS (BEYOND SOILS ROD)</b>	<b>1297 days</b>	<b>Thu 8/9/07</b>	<b>Fri 2/25/11</b>			
331							
332	<b>Eastside Groundwater RAS Development</b>	<b>92 days</b>	<b>Fri 11/26/10</b>	<b>Fri 2/25/11</b>			
333	Develop Draft RAS	45 days	Fri 11/26/10	Sun 1/9/11	184		
334	Submit to NDEP	1 day	Mon 1/10/11	Mon 1/10/11	333		
335	NDEP Review and Resubmittal	45 days	Tue 1/11/11	Thu 2/24/11	334		
336	Draft ROD Issued	1 day	Fri 2/25/11	Fri 2/25/11	335		
337							
338	<b>Investigations of Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Fri 12/31/10</b>	<b>Fri 12/31/10</b>			
339	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			
340							
341	<b>Investigations of North Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Fri 12/31/10</b>	<b>Fri 12/31/10</b>			
342	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
343							
344	<b>Investigations of BMI Siphon</b>	<b>1 day</b>	<b>Fri 12/31/10</b>	<b>Fri 12/31/10</b>			
345	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			
346							
347	<b>Non-Intrusive Investigation of Trade Effluent Ponds in Common Areas</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>			
348	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	301		
349							
350	<b>Non-Intrusive Investigation of Closed BMI Landfills</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>			
351	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	301		
352							
353	<b>Other Media RAS Development</b>	<b>1 day</b>	<b>Fri 12/31/10</b>	<b>Fri 12/31/10</b>			
354	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			
355							
356							
357	<b>DATA VALIDATION SUMMARY REPORTS</b>	<b>1659 days</b>	<b>Wed 2/15/06</b>	<b>Tue 8/31/10</b>			
358	<b>CAMU-Area Data-Sets</b>	<b>87 days</b>	<b>Tue 6/13/06</b>	<b>Thu 9/7/06</b>			
359	Set #3 Landfill Monitoring (GW) - FINAL	<b>22 days</b>	<b>Wed 6/14/06</b>	<b>Wed 7/5/06</b>			
364	Set #10 Borrow Area Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
365	Set #11 Slit Trench Investigation - FINAL	<b>1 day</b>	<b>Tue 6/13/06</b>	<b>Tue 6/13/06</b>			
366	a) May 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
367	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
368	Set #13 CAMU Investigations - FINAL	<b>23 days</b>	<b>Tue 6/13/06</b>	<b>Wed 7/5/06</b>			
369	a) April 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
370	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
371	c) Nov 2000 field event (WDE locs) - FINAL	1 day	Wed 7/5/06	Wed 7/5/06			
372	d) March 2001 field event (follow on WDE) - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
373	Set #15 Power Pole Excavation Investigation - FINAL	1 day	Fri 9/1/06	Fri 9/1/06			
374	Set #26 Borrow Area Investigation - FINAL	<b>22 days</b>	<b>Tue 8/8/06</b>	<b>Tue 8/29/06</b>			
375	a) Initial Investigation - FINAL	1 day	Tue 8/8/06	Tue 8/8/06			
376	b) Supplemental investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
377	Set #28 Slit Trench Soil Investigation - FINAL	1 day	Wed 8/16/06	Wed 8/16/06			
378	Set #29 Slit Trench Soil Vapor Investigation - FINAL	1 day	Wed 7/26/06	Wed 7/26/06			
379	Set #30 CAMU Hydro Investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
380	Set #36 2006 Borrow Area Investigation - FINAL	1 day	Thu 9/7/06	Thu 9/7/06			
381							
382	<b>Eastside Area Data-Sets</b>	<b>378 days</b>	<b>Wed 2/15/06</b>	<b>Tue 2/27/07</b>			
383	Set #1 Environmental Conditions Investigation	<b>1 day</b>	<b>Tue 9/12/06</b>	<b>Tue 9/12/06</b>			
384	a) Upper & Lower Ponds and Ditches - FINAL	1 day	Tue 9/12/06	Tue 9/12/06			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
385	Set #4 Preliminary GW Investigation (DM wells) - FINAL	1 day	Tue 12/5/06	Tue 12/5/06			
386	Set #6 1999 Ponds Supplemental Soil Investigations	16 days	Tue 10/10/06	Wed 10/25/06			
387	a) Berm Samples - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
388	b) At-Depth Samples (to 15 ft bgs) - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
389	c) New SRC sampling - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
390	d) Miscellaneous (At-Depth Samples, expanded rads & pesticides, adc	1 day	Tue 10/10/06	Tue 10/10/06			
391	Set #7 Upper & Lower Ponds IRM Sampling	52 days	Wed 9/13/06	Fri 11/3/06			
392	a) Mohawk - FINAL	1 day	Tue 10/17/06	Tue 10/17/06			
393	b) Sunset - FINAL	1 day	Wed 9/13/06	Wed 9/13/06			
394	c) Sunset pit sampling for asbestos - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
395	d) Blackened soil area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
396	e) PLF-05 fill sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
397	Set #8 ERM Ponds Supplemental Investigation	43 days	Thu 9/14/06	Thu 10/26/06			
398	a) Discrete/composite sampling event - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
399	b) Sunset North Area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
400	c) Sunset North Area – October PR samples - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
401	Set #9 TIMET Ponds Investigation - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
402	Set #12 Spray Wheel Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
403	Set #14 “College Site” Investigation - FINAL	1 day	Wed 11/8/06	Wed 11/8/06			
404	Set #16 Tuscany Hills Pipeline Vault investigation - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
405	Set #18 WRF Investigation By CoH - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
406	Set #19 Mohawk Supplemental Investigation (PR samples) - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
407	Set #20 Sunset North Investigations	131 days	Fri 10/20/06	Tue 2/27/07			
408	a) PLG-05 GW Characterization - FINAL	1 day	Fri 1/5/07	Fri 1/5/07			
409	b) Sampling of “unimpacted” areas - FINAL	1 day	Fri 10/20/06	Fri 10/20/06			
410	c) Supp. Invest. (PR samples) - FINAL	1 day	Tue 2/27/07	Tue 2/27/07			
411	Set #21 Southern RIBs Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
412	Set #22 Pre-GW Policy Upper Ponds GW Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
413	Set #23 Spray Wheel Investigation [M] - Geotechnical Only. No DVSR	1 day	Wed 2/15/06	Wed 2/15/06			
414	Set #25 Pittman Lateral Bypass Pipeline Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
415	Set #27 2004 Eastside Hydro Investigation (Revised) - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
416	Set #32 Alpha Ditch Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
417	Set #33 Spray Wheel Salt Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
418	Set #37 First Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
419	Set #38 Second Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
420	Set #39 Waste Sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
421							
422	Other Current/Old Data Sets	456 days	Mon 4/3/06	Mon 7/2/07			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
423	Set #1 Environmental Conditions Investigation	17 days	Tue 10/10/06	Thu 10/26/06			
424	b) Exclusion Areas - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
425	c) Parcel 5/6 confirmation sampling - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
426	Set #2 Warm Springs Rd Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
427	Set #5 Pittman Lateral GW Monitoring	10 days	Wed 11/29/06	Fri 12/8/06			
428	a) Initial Monitoring Event - FINAL	1 day	Wed 11/29/06	Wed 11/29/06			
429	b) Follow-Up Monitoring Event - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
430	Set #17 Conveyer Alignment Investigation - FINAL	1 day	Thu 11/2/06	Thu 11/2/06			
431	Set #24 Environ Background Investigation (By NDEP) - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
432	Set #31 TRECO Investigation - FINAL	1 day	Mon 4/3/06	Mon 4/3/06			
433	Set #34 BRC/TIMET Shallow Soil Background Investigation - FINAL	1 day	Mon 7/2/07	Mon 7/2/07			
434	Set #40 OffSite Dust Sampling - FINAL	1 day	Mon 11/20/06	Mon 11/20/06			
435							
436							
437	<b>New Data Sets</b>	1332 days	Mon 1/8/07	Tue 8/31/10			
438	Set #41 Slit Trench Step-Out Sampling - FINAL	1 day	Mon 1/8/07	Mon 1/8/07			
439	Set #42 Third Quarterly GW Monitoring - FINAL	1 day	Wed 4/25/07	Wed 4/25/07			
440	Set #43 Parcel 4A-4B - FINAL	1 day	Tue 8/21/07	Tue 8/21/07			
441	Set #44 Fourth Quarterly GW Monitoring - FINAL	1 day	Tue 7/10/07	Tue 7/10/07			
442	Set #45 Orphan and Accumulated Small Data Sets - FINAL	1 day	Mon 10/22/07	Mon 10/22/07			
443	Set #46 North-East Area Well Boring Soils - FINAL	1 day	Thu 12/6/07	Thu 12/6/07			
444	Set #47 Upgradient Qa GW and Soils Along Borings - FINAL	1 day	Fri 2/22/08	Fri 2/22/08			
445	Set #45e Suppl. 4A/4B - FINAL	1 day	Fri 6/6/08	Fri 6/6/08			
446	Set #34b Suppl. Shallow Background Set - FINAL	1 day	Mon 6/9/08	Mon 6/9/08			
447	Set #34c Deep Background Soils Set - FINAL	1 day	Wed 6/25/08	Wed 6/25/08			
448	Set #48 CAMU 2007 GW - FINAL	1 day	Mon 3/24/08	Mon 3/24/08			
449	Set #49 Eastside Deep Wells Soils - FINAL	1 day	Mon 9/8/08	Mon 9/8/08			
450	Set #50 Sewer Line Investigations - Horizontal - FINAL	1 day	Wed 10/1/08	Wed 10/1/08			
451	Set #50a Sewer Line Rescrape - FINAL	1 day	Thu 1/8/09	Thu 1/8/09			
452	Set #51 Fifth Quarterly Eastside GW Monitoring - FINAL	1 day	Sat 11/1/08	Sat 11/1/08			
453	Set #52 Mohawk Confirmation - FINAL	1 day	Thu 10/23/08	Thu 10/23/08			
454	Set #52a Mohawk Rescrape Samples - FINAL	1 day	Fri 6/19/09	Fri 6/19/09			
455	Set #52b Mohawk R2 and R3 Rescrape Samples - FINAL	1 day	Wed 10/7/09	Wed 10/7/09			
456	Set #53 Southern RIBs - FINAL	1 day	Wed 3/10/10	Wed 3/10/10			
457	Set #53a Southern RIBs Supplemental - FINAL	1 day	Mon 2/15/10	Mon 2/15/10			
458	Set #54 Western Hook - FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
459	Set #55a CAMU Baseline GW Monitoring Q1 - FINAL	1 day	Tue 6/16/09	Tue 6/16/09			
460	Set #55b CAMU Baseline GW Monitoring Q2 - FINAL	1 day	Fri 7/31/09	Fri 7/31/09			

## BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
461	Set #55c CAMU Baseline GW Monitoring Q3 - FINAL	1 day	Thu 11/12/09	Thu 11/12/09			
462	Set #55d CAMU Baseline GW Monitoring Q4 - FINAL	1 day	Sat 1/30/10	Sat 1/30/10			
463	Set #55e CAMU First Semi-Annual - To NDEP	1 day	Thu 7/15/10	Thu 7/15/10			
464	Set #56 Offsite Flux - To NDEP (with VI Report)	1 day	Thu 4/30/09	Thu 4/30/09			
465	Set #57 2009 Eastside GW Investigation (Soils Portion) - FINAL	1 day	Wed 12/23/09	Wed 12/23/09			
466	Set #58 2009 Eastside GW Investigation (GW Portion) - FINAL	1 day	Sat 1/16/10	Sat 1/16/10			
467	Set #59 Sunset North - FINAL	1 day	Wed 3/17/10	Wed 3/17/10			
468	Set #60 Galleria - FINAL	1 day	Mon 6/14/10	Mon 6/14/10			
469	Set #61 First 8 rows - To NDEP for review	1 day	Sat 5/15/10	Sat 5/15/10			
470	Set #62 Open Space - FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
471	Set #63 Upper Ponds - In NDEP review	1 day	Fri 4/16/10	Fri 4/16/10			
472	Set #64 Spray Wheel - In NDEP review	1 day	Mon 5/31/10	Mon 5/31/10			
473	Set #65 TIMET Ponds - To NDEP	1 day	Sat 7/31/10	Sat 7/31/10			
474	Set #66 Staging Area - To NDEP	1 day	Tue 8/31/10	Tue 8/31/10			
475	Set #67 Western Hook Arsenic - Combined with Set #54 - To NDEP (in Rev	1 day	Wed 3/31/10	Wed 3/31/10			
476	Set #68 Indoor Radon + GW Radon Study - To NDEP (w/Report)	1 day	Thu 3/25/10	Thu 3/25/10			
477	Set #69 Side by Side Flux + Soil Gas Study - To NDEP	1 day	Thu 7/8/10	Thu 7/8/10			
478							
479	CONSTRUCTION-RELATED DETAILS ARE PROVIDED IN	1 day?	Wed 2/15/06	Wed 2/15/06			
480	THE MONTHLY CONSTRUCTION SCHEDULE	1 day?	Wed 2/15/06	Wed 2/15/06			

Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	2008												2009					2010					2011														
						JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
Plans/Prep																																										
1100	Pre-Mobilization Submittals	51d	0	21APR08 A	18JUN08 A	Pre-Mobilization Submittals																																				
500	Contract Execution	0	0	04JUN08 A		Contract Execution																																				
1108	Submit SWPPP	1d	0	06JUN08 A	04SEP08 A	Submit SWPPP																																				
1111	Submit SPCC Plan	1d	0	06JUN08 A	02SEP08 A	Submit SPCC Plan																																				
1104	Submit Site Security Plan	1d	0	10JUN08 A	26AUG08 A	Submit Site Security Plan																																				
1109	Submit Water Management Plan	1d	0	10JUN08 A	25AUG08 A	Submit Water Management Plan																																				
1110	Submit H&S Plan	1d	0	11JUN08 A	17SEP08 A	Submit H&S Plan																																				
1160	Prepare Pilot Study Report	8d	0	19JUN08 A	11JUL08 A	Prepare Pilot Study Report																																				
1102	Submit Staging Area Plan	1d	0	25JUN08 A	02SEP08 A	Submit Staging Area Plan																																				
1112	Submit Construction Facilities Lay Plan	1d	0	25JUN08 A	12SEP08 A	Submit Construction Facilities Lay Plan																																				
1113	Submit Staging Area Layout Plan	1d	0	25JUN08 A	02SEP08 A	Submit Staging Area Layout Plan																																				
1114	Submit Stockpile Plan	1d	0	25JUN08 A	15SEP08 A	Submit Stockpile Plan																																				
1142	Submit Construction Facilities Layout Plan	1d	0	25JUN08 A	12SEP08 A	Submit Construction Facilities Layout Plan																																				
1115	Submit Dust Control Permit & Mitigation Plan	1d	0	15JUL08 A	14AUG08 A	Submit Dust Control Permit & Mitigation Plan																																				
1162	Submit Pilot Study Report	1d	0	15JUL08 A	15JUL08 A	Submit Pilot Study Report																																				
1210	Weston/BRC Approve Site Facilities Plan	1d	0	05SEP08 A	05SEP08 A	Weston/BRC Approve Site Facilities Plan																																				
1122	Finalize Haul Road Design Plan (Tronox/Timet)	1d	0	19SEP08 A	02OCT08 A	Finalize Haul Road Design Plan (Tronox/Timet)																																				
9620	Contract Compl. Date (Basic Scope) Aug. 31, 2010	0	0		18MAY10 A	Contract Compl. Date (Basic Scope) Aug. 31, 2010																																				
Site Preparation Activities																																										
Permanent Power Installation																																										
1320	Excavate, Conduit, Wire from Pedestal to Trailer	3d	0	27SEP08 A	13OCT08 A	Excavate, Conduit, Wire from Pedestal to Trailer																																				
1130	Nevada Power to Set Power Poles & Pull Wire	5d	0	20OCT08 A	31OCT08 A	Nevada Power to Set Power Poles & Pull Wire																																				
1070	Finalize Power Connection/Demobilize Generators	7d	0	03NOV08 A	10NOV08 A	Finalize Power Connection/Demobilize Generators																																				
Mobilization																																										
1000	Mobilization	6d	0	19JUN08 A	23JUN08 A	Mobilization																																				
1022	Grade Area for Project Trailers, Parking, Access	3d	0	24JUN08 A	01JUL08 A	Grade Area for Project Trailers, Parking, Access																																				
1020	Install Erosion & Sed Controls (BMP's)	6d	0	26JUN08 A	01AUG08 A	Install Erosion & Sed Controls (BMP's)																																				
1040	Install Trailers, Parking Areas, Fence, Etc	6d	0	26JUN08 A	11JUL08 A	Install Trailers, Parking Areas, Fence, Etc																																				
1042	Install SZ, CRZ,EZ Fencing (Initial)	12d	0	28JUN08 A	10OCT08 A	Install SZ, CRZ,EZ Fencing (Initial)																																				
1200	NDOT Meeting with BRC/ENTACT/Westin (1pm)	1d	0	11AUG08 A	11AUG08 A	NDOT Meeting with BRC/ENTACT/Westin (1pm)																																				
1220	COH Meeting with BRC/ENTACT/Westin	1d	0	27AUG08 A	27AUG08 A	ICOH Meeting with BRC/ENTACT/Westin																																				
1090	Install Fence along Timet/Tronox Property	10d	0	28AUG08 A	27SEP08 A	Install Fence along Timet/Tronox Property																																				
1150	Construct H-Structure, Conduit, Panel	6d	0	03SEP08 A	05SEP08 A	Construct H-Structure, Conduit, Panel																																				
1240	Perform Dry Run (Pickup Truck Run)	1d	0	04SEP08 A	04SEP08 A	Perform Dry Run (Pickup Truck Run)																																				
1120	Construct Decontamination Areas & Vacuum Station	9d	0	05SEP08 A	19SEP08 A	Construct Decontamination Areas & Vacuum Station																																				
1300	Install Conduit from H-Structure to Trailers	2d	0	06SEP08 A	15SEP08 A	Install Conduit from H-Structure to Trailers																																				
1080	Haul Road Construction (Fill, Pipe, Grading)	6d	0	10SEP08 A	07OCT08 A	Haul Road Construction (Fill, Pipe, Grading)																																				
1030	Complete Entrance Grading	1d	0	17SEP08 A	17SEP08 A	Complete Entrance Grading																																				
1052	Complete Asphalt Pads (Onsite)	2d	0	18SEP08 A	19SEP08 A	Complete Asphalt Pads (Onsite)																																				
1180	Complete Milling and Asphalt Overlay (Public)	2d	0	18SEP08 A	25SEP08 A	Complete Milling and Asphalt Overlay (Public)																																				
1280	Remove Weather Station (TBD)	1d	0	19SEP08 A	20SEP08 A	Remove Weather Station (TBD)																																				
1032	Install Rock Trackout Pads	2d	0	23SEP08 A	24SEP08 A	Install Rock Trackout Pads																																				
1170	Embark to Inspect Backfilling of Conduit	1d	0	24SEP08 A	24SEP08 A	Embark to Inspect Backfilling of Conduit																																				
1190	Embark to Energize H-Structure (Est)	5d	0	25SEP08 A	26SEP08 A	Embark to Energize H-Structure (Est)																																				
1230	Complete Decon Pad Rinse Water Ponds	1d	0	29SEP08 A	01OCT08 A	Complete Decon Pad Rinse Water Ponds																																				
1340	Set-up Decon Pad Water Supply Tanks	1d	0	29SEP08 A	01OCT08 A	Set-up Decon Pad Water Supply Tanks																																				
1050	Install Trailer Area Cap Rock	2d	0	10OCT08 A	13OCT08 A	Install Trailer Area Cap Rock																																				
1260	Re-Install Initial Traffic Control Devices	1d	0	21OCT08 A	21OCT08 A	Re-Install Initial Traffic Control Devices																																				
Data date 06JUL10 Start date 01JAN08 Finish date 22DEC10 Must finish date 31DEC10 Target finish date © Primavera Systems, Inc.						Basic Remediation Company Eastside Common Area Soil Remediation Project Monthly Schedule 07/04/10 Update																																Date Revision Checked Approved				



Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	JUN	JUL	AUG	2008 SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2009 JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2010 JUN	JUL	AUG	SEP	OCT	NOV	DEC	2011 JAN	FEB	MAR	APR	MAY
1060	Clearing & Grubbing	2d	0	08DEC08 A	06FEB09 A	Clearing & Grubbing																																			
1140	Demobilize Basic Scope Resources	11d	0	10MAY10 A	18MAY10 A	Demobilize Basic Scope Resources																																			
Phase I CAMU																																									
1999	Mobilize CAMU Resources	2d	0	02JUL08 A	05JUL08 A	Mobilize CAMU Resources																																			
2000	Phase I CAMU Excavation/Grading/Subgrade Prep	9d	0	07JUL08 A	07AUG08 A	Phase I CAMU Excavation/Grading/Subgrade Prep																																			
2010	Phase I Samples Liner Testing	6d	0	07JUL08 A	11JUL08 A	Phase I Samples Liner Testing																																			
2015	Phase I Liner Delivery	3d	0	14JUL08 A	18AUG08 A	Phase I Liner Delivery																																			
2030	Phase I As-built Survey	1d	0	25JUL08 A	08AUG08 A	Phase I As-built Survey																																			
2050	Phase I QA Survey	1d	0	28JUL08 A	08AUG08 A	Phase I QA Survey																																			
2020	Phase I CAMU Liner Installation	13d	0	01AUG08 A	21AUG08 A	Phase I CAMU Liner Installation																																			
2070	Phase I Subgrade Acceptance	1d	0	01AUG08 A	08AUG08 A	Phase I Subgrade Acceptance																																			
2110	Phase I CAMU Vadose Monitoring System Install	2d	0	11AUG08 A	12AUG08 A	Phase I CAMU Vadose Monitoring System Install																																			
2040	Phase I CAMU Oper. Lay. Placement (W. Ditch Mat)	12d	0	20AUG08 A	11SEP08 A	Phase I CAMU Oper. Lay. Placement (W. Ditch Mat)																																			
2090	Phase I CAMU Leachate Collection System Install	6d	0	25AUG08 A	06SEP08 A	Phase I CAMU Leachate Collection System Install																																			
2060	Phase I CAMU Liner Approval	8d	0	12SEP08 A	07OCT08 A	Phase I CAMU Liner Approval																																			
2080	Phase I CAMU Waste Placement (From Eastside)	46d	0	21OCT08 A	21NOV09 A	Phase I CAMU Waste Placement (From Eastside)																																			
2120	Place Phase I Interim Cover & Visqueen	15d	0	15DEC08 A	31DEC09 A	Place Phase I Interim Cover & Visqueen																																			
2130	Phase I Concrete Wall Installation (Vadose)	5d	0	22OCT09 A	27OCT09 A	Phase I Concrete Wall Installation (Vadose)																																			
2150	Phase I Cover Geosynthetics (Remaining)	40d	0	09JAN10 A	20FEB10 A	Phase I Cover Geosynthetics (Remaining)																																			
2170	Phase I Cover Soil (Remaining)	40d	0	23JAN10 A	25MAR10 A	Phase I Cover Soil (Remaining)																																			
Phase II CAMU																																									
3000	Phase II CAMU Mass Excavation/Fill (Initial)	25d	0	23JUL08 A	15AUG08 A	Phase II CAMU Mass Excavation/Fill (Initial)																																			
3005	Phase II CAMU Grading/Subgrade Prep.	25d	0	28JUL08 A	24NOV08 A	Phase II CAMU Grading/Subgrade Prep.																																			
2025	Excavate Western Ditch-Use for Oper. Layer	20d	0	20AUG08 A	11SEP08 A	Excavate Western Ditch-Use for Oper. Layer																																			
3280	Phase II Geomembrane Delivery	15d	0	08SEP08 A	29SEP08 A	Phase II Geomembrane Delivery																																			
3300	Phase II Geocomposite Delivery	15d	0	08SEP08 A	14OCT08 A	Phase II Geocomposite Delivery																																			
3320	Phase II CAMU Mass Excavation/Fill (Final)	20d	0	22SEP08 A	24OCT08 A	Phase II CAMU Mass Excavation/Fill (Final)																																			
3260	Phase II GCL Delivery	9d	0	29SEP08 A	06OCT08 A	Phase II GCL Delivery																																			
2045	Excavate Remain. Phase II Western Ditch Soils	18d	0	06OCT08 A	31OCT08 A	Excavate Remain. Phase II Western Ditch Soils																																			
3120	Phase II CAMU Post Excavation Grade Survey	12d	0	30OCT08 A	24NOV08 A	Phase II CAMU Post Excavation Grade Survey																																			
3240	Phase II CAMU QA Survey (PBS&J)	12d	0	31OCT08 A	24NOV08 A	Phase II CAMU QA Survey (PBS&J)																																			
3020	Phase II CAMU Geosynthetics Installation	21d	0	03NOV08 A	05DEC08 A	Phase II CAMU Geosynthetics Installation																																			
3220	Phase II Subgrade Acceptance	21d	0	03NOV08 A	24NOV08 A	Phase II Subgrade Acceptance																																			
3180	Phase II CAMU Sump Excavation	2d	0	04NOV08 A	05NOV08 A	Phase II CAMU Sump Excavation																																			
3140	Phase II CAMU Vadose Monitoring System Install	3d	0	14NOV08 A	22NOV08 A	Phase II CAMU Vadose Monitoring System Install																																			
3040	Phase II CAMU Operations Layer Installation	12d	0	19NOV08 A	10DEC08 A	Phase II CAMU Operations Layer Installation																																			
3160	Phase II CAMU Leachate Collection System Install	5d	0	21NOV08 A	06DEC08 A	Phase II CAMU Leachate Collection System Install																																			
3060	Phase II CAMU Liner Approval (State)	10d	0	11DEC08 A	24DEC08 A	Phase II CAMU Liner Approval (State)																																			
3080	Phase II CAMU Waste Placement	100d	0	05JAN09 A	12NOV09 A	Phase II CAMU Waste Placement																																			
3100	Place Phase II Interim Cover	15d	0	07JUL09 A	29DEC09 A	Place Phase II Interim Cover																																			
3200	Phase II CAMU Concrete Wall Install (Vadose)	5d	0	22OCT09 A	27OCT09 A	Phase II CAMU Concrete Wall Install (Vadose)																																			
3340	Phase II Cover Geosynthetics (S & W Slope Only)	11d	0	09NOV09 A	20NOV09 A	Phase II Cover Geosynthetics (S & W Slope Only)																																			
3360	Phase II Cover Soil (So. & W.Slope Only)-Grade	16d	0	18NOV09 A	25MAR10 A	Phase II Cover Soil (So. & W.Slope Only)-Grade																																			
3380	Phase II Cover Geosynthetics (Remaining)	40d	0	06JAN10 A	20FEB10 A	Phase II Cover Geosynthetics (Remaining)																																			
3400	Phase II Cover Soil (Grade)	40d	0	16JAN10 A	20MAR10 A	Phase II Cover Soil (Grade)																																			
Phase IIIA CAMU																																									
4000	Phase IIIA CAMU Mass Excavation	12d	0	01OCT08 A	06OCT08 A	Phase IIIA CAMU Mass Excavation																																			

Date date04JUL10

Start date01JAN08

Finish date22DEC10

Must finish date31DEC10

Target finish date

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Basic Remediation Company

Eastside Common Area

Soil Remediation Project

Monthly Schedule

07/04/10 Update

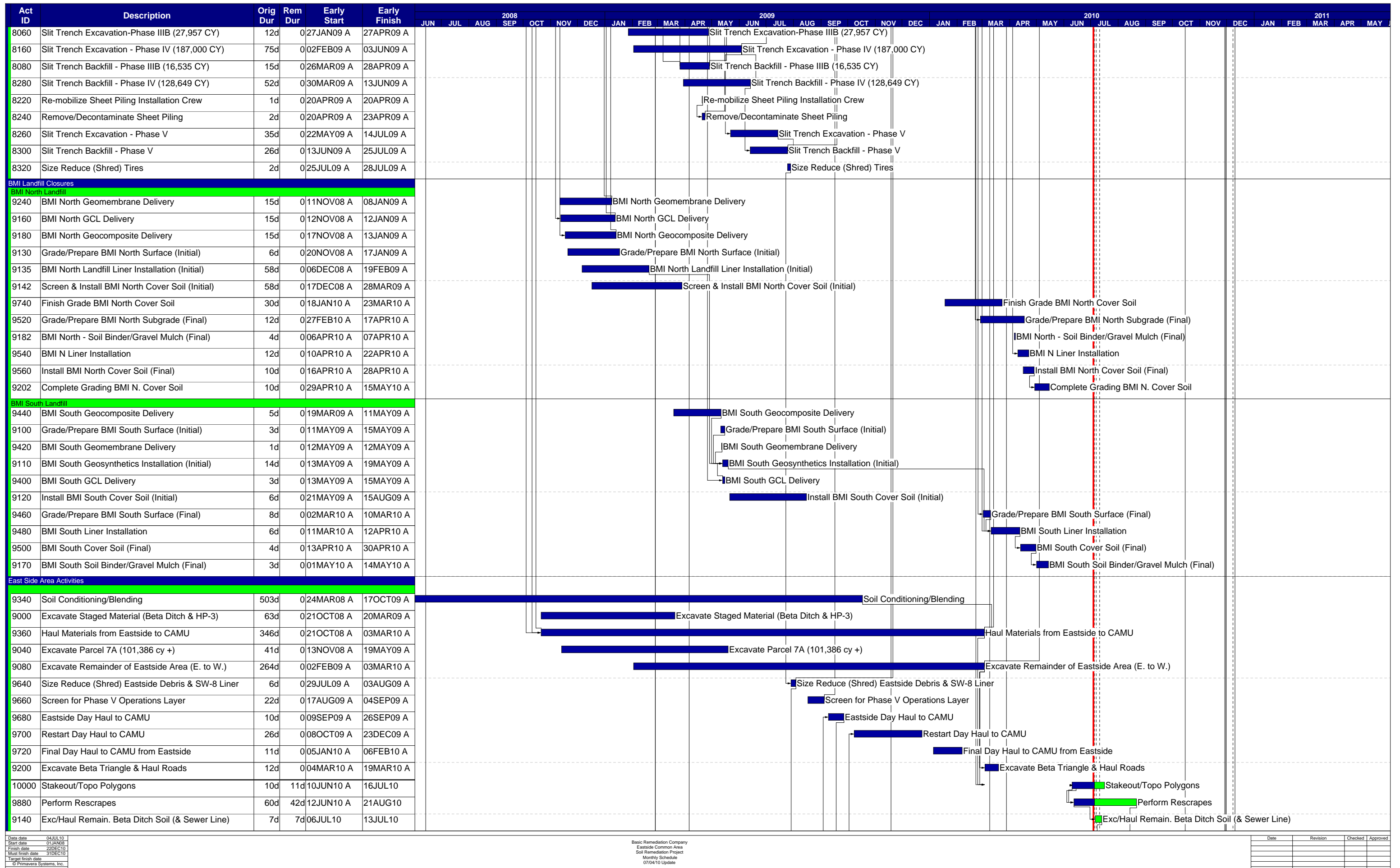
Date	Revision	Checked	Approved



Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish																																				
						JUN	JUL	AUG	2008 SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2009 JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	2010 JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	2011 MAR	APR	MAY
4360	Phase IIIA Excavate Western Ditch Soils	4d	0	15OCT08 A	16OCT08 A	Phase IIIA Excavate Western Ditch Soils																																			
4120	Phase IIIA CAMU Grading/Subgrade Preparation	12d	0	31OCT08 A	24JAN09 A	Phase IIIA CAMU Grading/Subgrade Preparation																																			
4140	Phase IIIA Conf. Sample/Geomembrane Delivery	10d	0	08JAN09 A	08JAN09 A	Phase IIIA Conf. Sample/Geomembrane Delivery																																			
4180	Phase IIIA Conf. Sample/GCL Delivery	10d	0	08JAN09 A	12JAN09 A	Phase IIIA Conf. Sample/GCL Delivery																																			
4160	Phase IIIA Conf. Sample/Geocomposite Delivery	10d	0	13JAN09 A	14JAN09 A	Phase IIIA Conf. Sample/Geocomposite Delivery																																			
4220	Phase IIIA Subgrade Acceptance	1d	0	19JAN09 A	23JAN09 A	Phase IIIA Subgrade Acceptance																																			
4260	Phase IIIA Post Excavation Survey	1d	0	19JAN09 A	23JAN09 A	Phase IIIA Post Excavation Survey																																			
4240	Phase IIIA QA Survey (PBS&J)	1d	0	20JAN09 A	23JAN09 A	Phase IIIA QA Survey (PBS&J)																																			
4020	Phase IIIA CAMU Geosynthetics Installation	9d	0	26JAN09 A	12FEB09 A	Phase IIIA CAMU Geosynthetics Installation																																			
4320	Phase IIIA Leachate Collection System Install	5d	0	12FEB09 A	28FEB09 A	Phase IIIA Leachate Collection System Install																																			
4040	Phase IIIA CAMU Operational Layer Installation	18d	0	20FEB09 A	06MAR09 A	Phase IIIA CAMU Operational Layer Installation																																			
4060	Phase IIIA CAMU Liner Approval (State)	10d	0	07MAR09 A	26MAR09 A	Phase IIIA CAMU Liner Approval (State)																																			
4080	Phase IIIA CAMU Waste Placement (3MM CY Cap)	30d	0	27MAR09 A	24JUL09 A	Phase IIIA CAMU Waste Placement (3MM CY Cap)																																			
4100	Place Phase IIIA Interim Cover	30d	0	12MAY09 A	01AUG09 A	Place Phase IIIA Interim Cover																																			
4200	Grade/Prepare Interim Cover for Geosynthetics	17d	0	25AUG09 A	16OCT09 A	Grade/Prepare Interim Cover for Geosynthetics																																			
4280	Install Phase IIIA Cover Geosynthetics	15d	0	12OCT09 A	28OCT09 A	Install Phase IIIA Cover Geosynthetics																																			
4300	Install Phase IIIA Cover Soil (Grade)	12d	0	28OCT09 A	20MAR10 A	Install Phase IIIA Cover Soil (Grade)																																			
Phase IIIB CAMU																																									
5160	Phase IIIB Conf. Sample/GCL Delivery	10d	0	08JAN09 A	03FEB09 A	Phase IIIB Conf. Sample/GCL Delivery																																			
5120	Phase IIIB Conf. Sample/Geomembrane Delivery	10d	0	12JAN09 A	25FEB09 A	Phase IIIB Conf. Sample/Geomembrane Delivery																																			
5140	Phase IIIB Conf. Sample/Geocomposite Delivery	10d	0	15JAN09 A	20JAN09 A	Phase IIIB Conf. Sample/Geocomposite Delivery																																			
5000	Phase IIIB CAMU Excavation/Grading/Subgrade Prep	15d	0	13MAR09 A	27APR09 A	Phase IIIB CAMU Excavation/Grading/Subgrade Prep																																			
5320	Phase IIIB Mass Excavation	15d	0	13MAR09 A	23APR09 A	Phase IIIB Mass Excavation																																			
5020	Phase IIIB CAMU Geosynthetics Installation	13d	0	22APR09 A	09MAY09 A	Phase IIIB CAMU Geosynthetics Installation																																			
5200	Phase IIIB Subgrade Acceptance	5d	0	22APR09 A	27APR09 A	Phase IIIB Subgrade Acceptance																																			
5220	Phase IIIB Post Excavation Survey	5d	0	22APR09 A	28APR09 A	Phase IIIB Post Excavation Survey																																			
5260	Phase IIIB QA Survey (PBS&J)	5d	0	22APR09 A	28APR09 A	Phase IIIB QA Survey (PBS&J)																																			
5180	Phase IIIB Sump Installation	2d	0	28APR09 A	29APR09 A	Phase IIIB Sump Installation																																			
5240	Phase IIIB Vadose Monitoring System Installation	2d	0	29APR09 A	30APR09 A	Phase IIIB Vadose Monitoring System Installation																																			
5040	Phase IIIB CAMU Operational Layer Installation	20d	0	11MAY09 A	26MAY09 A	Phase IIIB CAMU Operational Layer Installation																																			
5280	Phase IIIB Leachate Collection System Install	3d	0	11MAY09 A	15MAY09 A	Phase IIIB Leachate Collection System Install																																			
5060	Phase IIIB CQA Submittal & State Approval	10d	0	02JUN09 A	16JUN09 A	Phase IIIB CQA Submittal & State Approval																																			
5080	Phase IIIB CAMU Waste Placement	55d	0	16JUN09 A	28DEC09 A	Phase IIIB CAMU Waste Placement																																			
5100	Place Phase IIIB Interim Cover	30d	0	10AUG09 A	10FEB10 A	Place Phase IIIB Interim Cover																																			
5300	Phase IIIB Concrete Wall Installation	5d	0	22OCT09 A	27OCT09 A	Phase IIIB Concrete Wall Installation																																			
5380	Phase IIIB Cover Geosynthetics	45d	0	11JAN10 A	09MAR10 A	Phase IIIB Cover Geosynthetics																																			
5360	Phase IIIB Cover Soil	45d	0	25JAN10 A	01APR10 A	Phase IIIB Cover Soil																																			
Phase IV CAMU																																									
6140	Phase IV Conf. Sample/Geocomposite Delivery	10d	0	29JAN09 A	03FEB09 A	Phase IV Conf. Sample/Geocomposite Delivery																																			
6120	Phase IV Conf. Sample/Geomembrane Delivery	10d	0	25FEB09 A	26FEB09 A	Phase IV Conf. Sample/Geomembrane Delivery																																			
6160	Phase IV Conf. Sample/GCL Delivery	10d	0	25FEB09 A	05MAR09 A	Phase IV Conf. Sample/GCL Delivery																																			
6180	Phase IV Mass Excavation	11d	0	28APR09 A	25JUN09 A	Phase IV Mass Excavation																																			
6000	Phase IV CAMU Excavation/Grading/Subgrade Prep	20d	0	26MAY09 A	30JUN09 A	Phase IV CAMU Excavation/Grading/Subgrade Prep																																			
6220	Phase IV Subgrade Acceptance	1d	0	18JUN09 A	30JUN09 A	Phase IV Subgrade Acceptance																																			
6240	Phase IV Post Excavation Survey	1d	0	19JUN09 A	30JUN09 A	Phase IV Post Excavation Survey																																			
6280	Phase IV QA Survey (PBS&J)	1d	0	19JUN09 A	30JUN09 A	Phase IV QA Survey (PBS&J)																																			
6020	Phase IV Geosynthetics Installation	18d	0	23JUN09 A	14JUL09 A	Phase IV Geosynthetics Installation																																			

Date date04/JUL/10Start date01/J







Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	2008								2009								2010												2011																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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9300	Install Gravel Mulch on Sideslopes > 5:1	30d	0	23MAR10 A	06MAY10 A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				