

# **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 OCTOBER 15, 2010

## **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 July 1 and September 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 through the completion of mass excavation of the TIMET and Staging sub-areas and targeted scraping of “polygons” throughout the Eastside and were temporarily suspended pending results of confirmation sampling from all of these areas. Weekly progress reports were submitted to the NDEP during scraping/hauling activities. Briefly: (i) BRC and its contractors hauled Eastside scraped soils from the TIMET and Staging sub-areas and from numerous identified polygons throughout the Eastside for their placement into the CAMU Phase V; (ii) CAMU cover placement was completed and NDEP approval obtained for all CAMU Phases except for Phase V and for BMI North and South; and (iii) construction of the storm water detention basins and channels was completed. NDEP has been maintaining oversight of this effort directly and via its consultants.

Separately, BRC: (a) continued discussions with the NDEP regarding the appropriate background for the Western Hook and Open Space areas with regards to arsenic; (b) received NDEP approval for a report relating to the Eastside 2009 groundwater effort; (c) submitted a report contained results from the first semi-annual CAMU area groundwater monitoring to the NDEP; (d) submitted a revised risk assessment for the Mohawk sub-area; (e) submitted a data usability report for the Sunset sub-area (f) identified re-scrape polygons throughout the Eastside including the TIMET and Staging sub-areas; (g) completed a data report for the side-by-side sampling for soil gas and vapor flux and proposed a path forward on this issue to the NDEP; (h) submitted a report relating to the indoor radon sampling and associated groundwater sampling; (i) obtained approval of various groundwater documents and technical memoranda for the Eastside – including the 2009 groundwater data report, the Solute Transport Modeling Report, the Isotope/Connectivity Report, and the Upgradient Report; (j) initiated preparations for collection of the second semi-annual groundwater monitoring data for

the CAMU; (k) initiated a modification of the RAP to allow expanded soil placement in CAMU Phase V; and (l) initiated development of the CSM to support the RAS for Eastside groundwater.

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

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 and flux samples for VOCs.

### **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 polygons in the Eastside, as identified via prior confirmation sampling; obtaining NFAs for Mohawk, Sunset, First 8 Rows, Galleria, and possibly Southern RIBs Sunset sub-areas; completion of data validation for various data sets; obtaining approval for the radon report; 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 Upgradient data usability tech memo and the Indicator Compounds tech memo; and submittal 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. However, risk assessment reviews to support NFAs are behind schedule.

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

BRC has initiated a modification to the RAP to allow slightly increased capacity at the CAMU.

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

Project documents continue to be posted to the project website. A public notice for the RAP modification is in preparation.

## **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.

Appendix A - Documents Submitted To NDEP			
TO	FROM	DATE	SUBJECT
Greg Lovato	ERM on behalf of Ron Sahu	7/1/2010	Data Validation Summary Report for the Upper Ponds Sub-Area Soil Investigations (Dataset 63); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	7/6/2010	Flux Chamber/Soil Gas Comparative Study Testing Conducted in Study Area Stations Nos. 3 and 4; Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	7/6/2010	Data Validation Summary Report for the Surface Flux Chamber/Soil Gas Comparison Study (Dataset 69); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	7/13/2010	Data Validation Summary Report for the CAMU Semi-Annual Groundwater Monitoring Event - April-May 2010 (Dataset 55e); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	7/29/2010	Data Validation Summary Report for the Sunset North Commercial and Galleria North Sub-Areas 2nd Round Confirmation Soil Investigations (Dataset 60a); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	8/2/2010	Data Validation Summary Report for the First Eight Rows Sub-Area Soil Investigations (Dataset 61); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	8/6/2010	Data Validation Summary Report for the Spray Wheel Sub-Area Soil Investigation (Dataset 64); Revision 0
Greg Lovato	ERM on behalf of Ron Sahu	8/9/2010	Data Validation Summary Report for the CAMU Semi-Annual Groundwater Monitoring Event - April-May 2010 (Dataset 55e); Revision 1
Greg Lovato	ERM on behalf of Ron Sahu	8/12/2010	Data Validation Summary Report for the Surface Flux Chamber/Soil Gas Comparison Study (Dataset 69); Revision 1
Greg Lovato	ERM on behalf of Ron Sahu	8/12/2010	CAMU April/May 2010 Semi-Annual Groundwater Monitoring Report; Revision 0
Greg Lovato	DBS&A on behalf of Ron Sahu	8/18/2010	Tech Memo - Indicator Parameter Selection
Greg Lovato	ERM on behalf of Ron Sahu	8/26/2010	Data Validation Summary Report for the Sunset North Commercial and Galleria North Sub-Areas 2nd Round Confirmation Soil Investigations (Dataset 60a); Revision 1
Greg Lovato	ERM on behalf of Ron Sahu	8/30/2010	Technical Memorandum – Correlation of Radon Activities in Indoor Air and Shallow Zone Groundwater; Revision 0

Appendix B - Documents Received From NDEP			
TO	FROM	DATE	SUBJECT
Mark Paris	Greg Lovato	7/7/2010	BMI Plant Sites and Common Areas Projects: NDEP -Required Electronic Data Deliverables (EDD) Format
Mark Paris	Greg Lovato	7/7/2010	NDEP's Response to: Evaluation of Hydrogeologic Zone Connectivity Through Tritium and Stable Isotope Sampling and Analysis, BMI Common Areas (Eastside), dated April 21, 2010
Mark Paris	Greg Lovato	7/7/2010	NDEP's Response to: 2009 Groundwater Monitoring Report, BMI Common Areas (Eastside), dated May 12, 2010
Mark Paris	Greg Lovato	7/8/2010	NDEP's Response to: Data Validation Summary Report for the First Eight Rows Sub-Area Soil Investigations (Dataset 61), BMI Common Areas (Eastside), dated June 9, 2010
Mark Paris	Greg Lovato	7/8/2010	NDEP's Response to: South BMI Closure Construction Quality Assurance Report BMI Common Areas Remediation Project dated June 2010 (received June 15, 2010)
Mark Paris	Greg Lovato	7/9/2010	NDEP's Response to: ESR-DCN-045 dated June 14, 2010
Mark Paris	Greg Lovato	7/9/2010	NDEP's Response to: Human Health Risk Assessment and Closure Report for the Mohawk Sub-Area dated May 10, 2010
Mark Paris	Greg Lovato	7/14/2010	NDEP's Response to: Revised Upgradient Wells Report, BMI Common Areas (Eastside), dated May 14, 2010
Mark Paris	Greg Lovato	7/16/2010	NDEP's Response to: Data Validation Summary Report for the Upper Ponds Sub-Area Soil Investigation (Dataset 63), BMI Common Areas (Eastside) dated July 1, 2010
Mark Paris	Greg Lovato	7/27/2010	NDEP's Response to: Technical Memorandum on Predictive Solute Transport Simulations BMI Upper and Lower Ponds Area dated May 28, 2010
Mark Paris	Greg Lovato	8/6/2010	NDEP's Response to: Data Validation Summary Report for the CAMU Semi-Annual Groundwater Monitoring Event-April-May 2010 (Dataset 55e), BRC Corrective Action Management Unit (CAMU), dated July 13, 2010
Mark Paris	Greg Lovato	8/6/2010	NDEP's Response to: Data Validation Summary Report for the Surface Flux Chamber/Soil Gas Comparison Study (Dataset 69), BMI Common Areas (Eastside), dated July 13, 2010
Mark Paris	Greg Lovato	8/19/2010	NDEP's Response to: Discussion of the Flux Chamber/Soil Gas Comparative Study Testing Conducted in Study Area Station Nos. 3 and 4 dated July 2010 (received July 7, 2010)
Mark Paris	Greg Lovato	8/19/2010	NDEP's Response to: Data Validation Summary Report for the Sunset North Commercial and Galleria North Sub-Areas 2nd Round Confirmation Soil Investigations (Dataset 60a), BMI Common Areas (Eastside), dated July 29, 2010
Mark Paris	Greg Lovato	8/19/2010	NDEP's Response to: Data Validation Summary Report for the First Eight Rows Sub-Area Soil Investigations (Dataset 61), BMI Common Areas (Eastside); DVSR for the Spray Wheel Sub-Area Soil Investigation (Dataset 64), BMI Common Areas (Eastside); DVSR for th

Mark Paris	Greg Lovato	8/26/2010	NDEP's Response to: Response to NDEP Comments dated July 14, 2010, regarding Revised Upgradient Wells Report, BMI Common Areas (Eastside), dated May 14, 2010; dated August 9, 2010
Mark Paris	Greg Lovato	8/26/2010	NDEP's Response to: Response to NDEP Comments dated July 14, 2010 regarding Technical Memorandum on Predictive Solute Transport Simulations BMI Upper and Lower Ponds area dated May 28, 2010; dated August 9, 2010
Mark Paris	Greg Lovato	8/26/2010	NDEP's Response to: ESR DCN-038 Rev 3 received via electronic mail on August 20, 2010
Mark Paris	Greg Lovato	9/1/2010	BMI Plant Sites and Common Areas Projects: September 2010 Revised Data Usability Guidance
Mark Paris	Greg Lovato	9/1/2010	BMI Plant Sites and Common Areas Projects: August 2010 Basic Comparison Levels - Updated User's Guide and Tables
Mark Paris	Greg Lovato	9/10/2010	NDEP's Response to: Sampling and Analysis Plan for Haul Roads, Western Hook-Development Sub-Area, dated September 8, 2010
Mark Paris	Greg Lovato	9/10/2010	NDEP's Response to: Data Validation Summary Report for the Sunset North Commercial and Galleria North Sub-Areas, 2nd Round Confirmation Soil Investigations (Dataset 60a), BMI Common Areas (Eastside), dated August 26, 2010

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
1	<b>BRC SITE CLEANUP</b>	1993 days?	Wed 2/15/06	Sun 7/31/11			
2							
3	<b>SUPPORTING DOCUMENTS AND ACTIVITIES</b>	1993 days	Wed 2/15/06	Sun 7/31/11			
4							
5	<b>AOC III</b>	1796 days	Wed 2/15/06	Sat 1/15/11			
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	Revised NFA Language Discussions with NDEP	30 days	Fri 10/1/10	Sat 10/30/10			
9	Insert/Replace Revised Project Flow Diagram. BMI Companies Review Ongoing	1 day	Wed 6/30/10	Wed 6/30/10			
10	<b>Initial Required Actions</b>	1676 days	Thu 4/13/06	Sat 11/13/10			
11	Notice to Successors in Title - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06			
12	<b>Submitted Revised Key Personnel Notice</b>	1 day	Fri 6/12/09	Fri 6/12/09			
13	NDEP Approval	1 day	Fri 6/12/09	Fri 6/12/09			
14	Institutional Control Instrument (EC) - Under NDEP Review	30 days	Fri 10/15/10	Sat 11/13/10			
15	Revised QAPP Submitted to NDEP - FINAL	1 day	Thu 4/16/09	Thu 4/16/09			
16	Advance Payment - FINAL	1 day	Thu 4/13/06	Thu 4/13/06			
17	Certificates of Insurance	1 day	Sun 12/31/06	Sun 12/31/06			
18	<b>Ongoing Required Actions</b>	1097 days	Tue 1/15/08	Sat 1/15/11			
19	Annual Certificates of Insurance - FINAL	1 day	Mon 2/15/10	Mon 2/15/10			
20	Annual Certification - FINAL	1 day	Sun 1/31/10	Sun 1/31/10			
21	Quarterly Progress Report Q4 2007 - FINAL	1 day	Tue 1/15/08	Tue 1/15/08			
22	Quarterly Progress Report Q1 2008 - FINAL	1 day	Tue 4/15/08	Tue 4/15/08			
23	Quarterly Progress Report Q2 2008 - FINAL	1 day	Tue 7/15/08	Tue 7/15/08			
24	Quarterly Progress Report Q3 2008 - FINAL	1 day	Wed 10/15/08	Wed 10/15/08			
25	Quarterly Progress Report Q4 2008 - FINAL	1 day	Thu 1/15/09	Thu 1/15/09			
26	Quarterly Progress Report Q1 2009 - FINAL	1 day	Wed 4/15/09	Wed 4/15/09			
27	Quarterly Progress Report Q2 2009 - FINAL	1 day	Wed 7/15/09	Wed 7/15/09			
28	Quarterly Progress Report Q3 2009 - FINAL	1 day	Thu 10/15/09	Thu 10/15/09			
29	Quarterly Progress Report Q4 2009 - FINAL	1 day	Fri 1/15/10	Fri 1/15/10			
30	Quarterly Progress Report Q1 2010 - FINAL	1 day	Thu 4/15/10	Thu 4/15/10			
31	Quarterly Progress Report Q2 2010 - FINAL	1 day	Thu 7/15/10	Thu 7/15/10			
32	Quarterly Progress Report Q3 2010	1 day	Fri 10/15/10	Fri 10/15/10			
33	Quarterly Progress Report Q4 2010	1 day	Sat 1/15/11	Sat 1/15/11			
34	Annual Summary of Payments - FINAL	1 day	Thu 4/30/09	Thu 4/30/09			
35	Annual Summary of Payments - FINAL	1 day	Fri 4/30/10	Fri 4/30/10			
36							
37	<b>Community Involvement Plan (CIP)</b>	1754 days	Tue 3/14/06	Fri 12/31/10			
38	<b>FINAL</b>	1 day	Fri 2/8/08	Fri 2/8/08			



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
39	Revised CIP To NDEP	1 day	Sat 10/31/09	Sat 10/31/09			
40	NDEP Approval	30 days	Sun 11/1/09	Mon 11/30/09	39		
41	<b>Implementation Activities</b>	<b>1754 days</b>	<b>Tue 3/14/06</b>	<b>Fri 12/31/10</b>			
42	Project Factsheet 2006 - FINAL	1 day	Tue 3/14/06	Tue 3/14/06			
43	Project Factsheet 2006 Distribution - FINAL	1 day	Mon 5/15/06	Mon 5/15/06			
44	Project Factsheet 2007 - FINAL	1 day	Tue 5/15/07	Tue 5/15/07			
45	Project Factsheet 2008 - FINAL	1 day	Mon 6/30/08	Mon 6/30/08			
46	Project Factsheet 2009 - FINAL	1 day	Fri 6/5/09	Fri 6/5/09			
47	Project Factsheet 2010 - FINAL	1 day	Wed 6/30/10	Wed 6/30/10			
48	<b>Project Informational Kiosk Opened</b>	<b>1100 days</b>	<b>Tue 11/28/06</b>	<b>Tue 12/1/09</b>			
49	Opened	1 day	Tue 11/28/06	Tue 11/28/06			
50	Panels Updated	1 day	Fri 6/15/07	Fri 6/15/07			
51	Kiosk Decommissioned for Remediation Support	1 day	Tue 12/1/09	Tue 12/1/09	40		
52	<b>Project Website</b>	<b>641 days</b>	<b>Tue 3/31/09</b>	<b>Fri 12/31/10</b>			
53	Documents Reorganization	1 day	Tue 3/31/09	Tue 3/31/09			
54	Inclusion of Search Functionality for Documents - Ongoing	1 day	Fri 12/31/10	Fri 12/31/10			
55	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08			
56							
57	<b>Site Related Chemicals (SRCs)</b>	<b>1827 days</b>	<b>Mon 7/31/06</b>	<b>Sun 7/31/11</b>			
58	<i>FINAL (with completed MDL Studies)</i>	1 day	Thu 9/14/06	Thu 9/14/06			
59	BRC Request for Deletion of Analytes for Soil Sampling	1 day	Wed 10/1/08	Wed 10/1/08			
60	NDEP Approval	1 day	Thu 10/16/08	Thu 10/16/08			
61	<b>Project Laboratories Complete Certification</b>	<b>1827 days</b>	<b>Mon 7/31/06</b>	<b>Sun 7/31/11</b>			
62	STL	1 day	Mon 7/31/06	Mon 7/31/06			
63	Alpha	1 day	Mon 7/31/06	Mon 7/31/06			
64	TestAmerica/DelMar	1 day	Mon 7/31/06	Mon 7/31/06			
65	Southwest Analytical	1 day	Mon 7/31/06	Mon 7/31/06			
66	EMS/EMSL Labs	1 day	Mon 7/31/06	Mon 7/31/06			
67	GEL	1 day	Wed 4/30/08	Wed 4/30/08			
68	Confirm that labs are maintaining certifications	366 days	Sat 7/31/10	Sun 7/31/11			
69							
70	<b>Technical Memorandum on Detection Limits</b>	<b>6 days</b>	<b>Wed 3/25/09</b>	<b>Mon 3/30/09</b>			
71	Submitted to NDEP	1 day	Wed 3/25/09	Wed 3/25/09			
72	NDEP Approval Obtained	1 day	Mon 3/30/09	Mon 3/30/09			
73							
74	<b>FSP/SOPs</b>	<b>1533 days</b>	<b>Mon 10/30/06</b>	<b>Sun 1/9/11</b>			
75	<i>FINAL</i>	1 day	Mon 10/30/06	Mon 10/30/06			
76	Current Final Set	1 day	Fri 12/11/09	Fri 12/11/09			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
77	SOP-37 (Revised) FINAL	1 day	Mon 1/11/10	Mon 1/11/10			
78	SOP-16 In Revision	1 day	Sun 1/9/11	Sun 1/9/11	156FS+120 days		
79	<b>PAMP</b>	<b>826 days</b>	<b>Wed 2/27/08</b>	<b>Tue 6/1/10</b>			
80	Submitted Revised PAMP to NDEP	1 day	Wed 2/27/08	Wed 2/27/08			
81	NDEP Approval	1 day	Thu 2/28/08	Thu 2/28/08	80		
82	Baseline - Phase I Monitoring Complete	1 day	Sun 5/11/08	Sun 5/11/08			
83	Baseline Data Discussion with NDEP	1 day	Tue 7/1/08	Tue 7/1/08			
84	Baseline Report Due to NDEP	1 day	Mon 7/21/08	Mon 7/21/08			
85	Phase II Sampling Letter to NDEP (Wet Materials - No Hauling)	1 day	Thu 7/10/08	Thu 7/10/08			
86	Phase II and Phase IIA Report Approved	1 day	Tue 6/1/10	Tue 6/1/10			
87	Implement Phase III	379 days	Wed 12/17/08	Wed 12/30/09			
88	Phase IIIA - Haul Road/Truck Exhaust Report Approved	1 day	Mon 11/16/09	Mon 11/16/09			
89	Phase IIIB - Revised Dry Ponds Sampling Report Approved	1 day	Wed 12/30/09	Wed 12/30/09			
90	Phase IIIC - Slit Trench Area Sampling Report Approved	1 day	Wed 9/30/09	Wed 9/30/09			
91	Acid Gas Sampling	2 days	Wed 12/17/08	Thu 12/18/08			
92	Plants Baseline - Report approved by NDEP	1 day	Wed 9/30/09	Wed 9/30/09			
93	Excess CAMU Air Monitoring Plan (Revised) Defunct	1 day	Mon 2/1/10	Mon 2/1/10			
94							
95							
96	<b>Background Investigations</b>	<b>1181 days</b>	<b>Mon 7/2/07</b>	<b>Fri 9/24/10</b>			
97	<b>Shallow Soils Background (Metals/Rads)</b>	<b>1 day</b>	<b>Mon 7/2/07</b>	<b>Mon 7/2/07</b>			
98	<b>FINAL</b>	1 day	Mon 7/2/07	Mon 7/2/07			
99	<b>Supplemental Shallow Soils Background</b>	<b>1 day</b>	<b>Thu 9/17/09</b>	<b>Thu 9/17/09</b>			
100	<b>FINAL</b>	1 day	Thu 9/17/09	Thu 9/17/09			
101	<b>Surface Soils Background (Other Compounds)</b>	<b>1 day</b>	<b>Wed 10/10/07</b>	<b>Wed 10/10/07</b>			
102	OC Pesticides - Data Collected	1 day	Wed 10/10/07	Wed 10/10/07			
103	<b>Deep Soil Horizons</b>	<b>1 day</b>	<b>Fri 11/6/09</b>	<b>Fri 11/6/09</b>			
104	<b>FINAL</b>	1 day	Fri 11/6/09	Fri 11/6/09			
105	<b>Integrated Soils Background Report</b>	<b>31 days</b>	<b>Fri 4/2/10</b>	<b>Sun 5/2/10</b>			
106	Revised Report Submitted to the NDEP	1 day	Fri 4/2/10	Fri 4/2/10			
107	NDEP Approval	30 days	Sat 4/3/10	Sun 5/2/10	106		
108	<b>Qa/Other Horizons Groundwater Eastside</b>	<b>1 day</b>	<b>Fri 9/24/10</b>	<b>Fri 9/24/10</b>			
109	Revised Upgradient Report Submitted to NDEP	1 day	Fri 9/24/10	Fri 9/24/10	411		
110	<b>Qa/Other Horizons Groundwater CAMU Area</b>	<b>1 day</b>	<b>Wed 12/31/08</b>	<b>Wed 12/31/08</b>			
111	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08			
112							
113	<b>RTCs For NDEP Comments</b>	<b>275 days</b>	<b>Wed 2/15/06</b>	<b>Thu 11/16/06</b>			
114	Submit BRC RTCs for Specified Older NDEP 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	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06			
116	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06			
117							
118	<b>Screening Investigations for PCBs</b>	<b>32 days</b>	<b>Mon 6/12/06</b>	<b>Thu 7/13/06</b>			
119	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06			
120	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06			
121	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06			
122							
123	<b>Off-Site Dust Sampling</b>	<b>529 days</b>	<b>Thu 11/30/06</b>	<b>Sun 5/11/08</b>			
124	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06			
125	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07			
126	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07			
127	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07			
128	Collect Baseline Data (See PAMP Above)	1 day	Sun 5/11/08	Sun 5/11/08			
129							
130	<b>Removal of Recent IDW</b>	<b>31 days</b>	<b>Tue 1/15/08</b>	<b>Thu 2/14/08</b>			
131	Complete NDEP Discussions Re. Profiling	1 day	Tue 1/15/08	Tue 1/15/08			
132	Remove IDW	30 days	Wed 1/16/08	Thu 2/14/08	131		
133							
134	<b>Radionuclide Secular Equilibrium Verification</b>	<b>464 days</b>	<b>Thu 11/1/07</b>	<b>Fri 2/6/09</b>			
135	Submitted Calculations to NDEP for Review	1 day	Thu 11/1/07	Thu 11/1/07			
136	NDEP Guidance Issued	1 day	Fri 2/6/09	Fri 2/6/09			
137							
138	<b>EASTSIDE SOILS (IMPLEMENTATION OF SOILS ROD)</b>	<b>1956 days?</b>	<b>Wed 2/15/06</b>	<b>Fri 6/24/11</b>			
139							
140	<b>CLOSURE PLAN (Inc. Site-Wide DQOs)</b>	<b>1 day</b>	<b>Mon 7/16/07</b>	<b>Mon 7/16/07</b>			
141	<b>FINAL</b>	<b>1 day</b>	<b>Mon 7/16/07</b>	<b>Mon 7/16/07</b>			
142							
143	<b>STATISTICAL CLOSURE Report</b>	<b>1 day</b>	<b>Fri 9/1/06</b>	<b>Fri 9/1/06</b>			
144	<b>FINAL</b>	<b>1 day</b>	<b>Fri 9/1/06</b>	<b>Fri 9/1/06</b>			
145							
146	<b>EASTSIDE CLEANUP ACTIVITIES</b>	<b>1136 days</b>	<b>Thu 5/15/08</b>	<b>Fri 6/24/11</b>			
147							
148	<b>Western Hook Arsenic Report</b>	<b>156 days</b>	<b>Fri 5/28/10</b>	<b>Sat 10/30/10</b>			
149	Rec'd NDEP Letter on Report	1 day	Fri 5/28/10	Fri 5/28/10			
150	Discuss Path Forward with NDEP	30 days	Fri 10/1/10	Sat 10/30/10			
151							
152	<b>Flux and Soil Gas Comparison</b>	<b>326 days</b>	<b>Sat 12/19/09</b>	<b>Tue 11/9/10</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
153	NDEP Approval of Workplan	1 day	Sat 12/19/09	Sat 12/19/09			
154	Implement Plan (First Two Locations)	7 days	Wed 1/20/10	Tue 1/26/10			
155	Laboratory Analysis and Draft Report to NDEP	1 day	Fri 7/9/10	Fri 7/9/10			
156	BRC Provided Path Forward Suggestions to NDEP	1 day	Fri 9/10/10	Fri 9/10/10			
157	NDEP Internal Discussions	60 days	Sat 9/11/10	Tue 11/9/10	156		
158							
159	<b>Indoor Radon and Groundwater Radon Sampling</b>	<b>315 days</b>	<b>Mon 12/21/09</b>	<b>Sun 10/31/10</b>			
160	NDEP Approval of Workplan	1 day	Mon 12/21/09	Mon 12/21/09			
161	Implement Plan	25 days	Tue 12/22/09	Fri 1/15/10	160		
162	Report Submitted to NDEP	1 day	Thu 3/25/10	Thu 3/25/10			
163	NDEP Response Rec'd	1 day	Mon 5/17/10	Mon 5/17/10			
164	Additional GW Radon Data Collected	1 day	Fri 7/9/10	Fri 7/9/10			
165	Data Analysis	21 days	Sat 7/10/10	Fri 7/30/10	164		
166	Revised Report to be Submitted to NDEP	1 day	Tue 8/31/10	Tue 8/31/10			
167	NDEP Comments Expected	1 day	Fri 10/1/10	Fri 10/1/10			
168	Revised Report to NDEP	1 day	Fri 10/15/10	Fri 10/15/10			
169	Expected NDEP Approval	1 day	Sun 10/31/10	Sun 10/31/10			
170							
171	<b>[1] 4A AREA</b>	<b>1 day</b>	<b>Thu 5/15/08</b>	<b>Thu 5/15/08</b>			
172	NFA Obtained	1 day	Thu 5/15/08	Thu 5/15/08			
173							
174	<b>[1] 4B AREA</b>	<b>1 day</b>	<b>Thu 11/12/09</b>	<b>Thu 11/12/09</b>			
175	NFA Obtained	1 day	Thu 11/12/09	Thu 11/12/09			
176							
177	<b>[1A] CoH UTILITY CORRIDOR SUB-AREA</b>	<b>240 days</b>	<b>Thu 1/8/09</b>	<b>Fri 9/4/09</b>			
178	Partial NFA Obtained	1 day	Thu 1/8/09	Thu 1/8/09			
179	Final NFA Obtained	1 day	Fri 9/4/09	Fri 9/4/09			
180							
181	<b>MOHAWK SUB-AREA</b>	<b>112 days</b>	<b>Fri 7/9/10</b>	<b>Thu 10/28/10</b>			
182	Most Recent NDEP Comments Rec'd	1 day	Fri 7/9/10	Fri 7/9/10			
183	BRC Review, NDEP Discussions, Resubmittal	21 days	Sat 7/10/10	Fri 7/30/10	182		
184	NDEP Review and NFA	90 days	Sat 7/31/10	Thu 10/28/10	183		
185							
186	<b>WARM SPRINGS ROAD</b>	<b>205 days</b>	<b>Thu 4/15/10</b>	<b>Fri 11/5/10</b>			
187	Clean Closure Technical Memo to NDEP	1 day	Thu 4/15/10	Thu 4/15/10			
188	NFA Obtained	1 day	Wed 5/12/10	Wed 5/12/10			
189	RTC and Revised Alignment Submittal	1 day	Fri 10/1/10	Fri 10/1/10			
190	NFA Reaffirmation	35 days	Sat 10/2/10	Fri 11/5/10	189		

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
191							
192	<b>GALLERIA, UPPER PONDS, SPRAY WHEEL, FIRST 8 ROWS, SRIBS SUB-A</b>	<b>342 days</b>	<b>Mon 4/19/10</b>	<b>Sat 3/26/11</b>			
193	Rescrape Plan (R1) Submitted to NDEP	1 day	Mon 4/19/10	Mon 4/19/10			
194	Rescrape Plan discussions and approval	60 days	Tue 4/20/10	Fri 6/18/10	193		
195	Implemented Scrape and Collected Post-Scrape Samples	1 day	Thu 9/30/10	Thu 9/30/10			
196	Identification of Next Round (R2) of Scrape Areas	1 day	Mon 10/11/10	Mon 10/11/10			
197	Complete R2 and obtain resampling results	45 days	Tue 10/12/10	Thu 11/25/10	196		
198	Prepare NFA HRA's for Development Phase I, Sunset, SRIBS; Discuss Pri	60 days	Fri 11/26/10	Mon 1/24/11	197		
199	HRA Submittals and NDEP Review	60 days	Tue 1/25/11	Fri 3/25/11	198		
200	Obtain NFADs By	1 day	Sat 3/26/11	Sat 3/26/11	199		
201							
202	<b>TIMET AND STAGING SUB-AREAS</b>	<b>223 days</b>	<b>Thu 9/30/10</b>	<b>Tue 5/10/11</b>			
203	Implemented Scrape and Collected Post-Scrape Samples	1 day	Thu 9/30/10	Thu 9/30/10			
204	Identification of Next Round (R2) of Scrape Areas	1 day	Wed 11/10/10	Wed 11/10/10			
205	Complete R2 and obtain resampling results	45 days	Fri 11/26/10	Sun 1/9/11	204,197		
206	Prepare NFA HRA's	60 days	Mon 1/10/11	Thu 3/10/11	205		
207	HRA Submittals and NDEP Review	60 days	Fri 3/11/11	Mon 5/9/11	206		
208	Obtain NFADs By	1 day	Tue 5/10/11	Tue 5/10/11	207		
209							
210	<b>[3] OPEN SPACE AND HOOK SUB-AREAS</b>	<b>268 days</b>	<b>Thu 9/30/10</b>	<b>Fri 6/24/11</b>			
211	Implemented Scrape and Collected Post-Scrape Samples	1 day	Thu 9/30/10	Thu 9/30/10			
212	Identification of Next Round (R2) of Scrape Areas	1 day	Wed 11/10/10	Wed 11/10/10			
213	Complete R2 and obtain resampling results	45 days	Mon 1/10/11	Wed 2/23/11	212,205		
214	Prepare NFA HRA's	60 days	Thu 2/24/11	Sun 4/24/11	213		
215	HRA Submittals and NDEP Review	60 days	Mon 4/25/11	Thu 6/23/11	214		
216	Obtain NFADs By	1 day	Fri 6/24/11	Fri 6/24/11	215		
217							
218	<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>			
219	NDEP Approval	1 day	Mon 10/13/08	Mon 10/13/08			
220	Field Sampling Completed	1 day	Mon 1/12/09	Mon 1/12/09			
221	Laboratory Analysis Completed	1 day	Fri 7/31/09	Fri 7/31/09			
222							
223	<b>CAMU AREA - CAP, RAP, BORROW AREA, SLIT TRENCHES</b>	<b>1590 days</b>	<b>Fri 9/22/06</b>	<b>Fri 1/28/11</b>			
224	<b>CAP</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>			
225	<b>FINAL</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>			
226							
227	<b>RAP</b>	<b>1190 days</b>	<b>Mon 9/17/07</b>	<b>Sun 12/19/10</b>			
228	<b>FINAL (after NDEP Design Review)</b>	<b>1 day</b>	<b>Wed 3/5/08</b>	<b>Wed 3/5/08</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
229	NDEP Public Notice to Allow BMI Company Wastes into CAMU	30 days	Sun 10/11/09	Mon 11/9/09			
230	RAP Modification/Temporary Authorization Request	1 day	Fri 10/1/10	Fri 10/1/10			
231	Public Notice	45 days	Wed 10/6/10	Fri 11/19/10			
232	NDEP Approval	30 days	Sat 11/20/10	Sun 12/19/10	231		
233							
234	TRI Inapplicability Letter	3 days	Tue 3/11/08	Thu 3/13/08			
235	Letter Submitted By BRC to NDEP	1 day	Tue 3/11/08	Tue 3/11/08			
236	NDEP Approval	1 day	Thu 3/13/08	Thu 3/13/08			
237							
238	Slit Trench RAS	1 day	Mon 9/17/07	Mon 9/17/07			
239	FINAL - RAS and ROD Issued	1 day	Mon 9/17/07	Mon 9/17/07			
240							
241	CAMU Construction	218 days	Fri 6/25/10	Fri 1/28/11			
242	Phases I / II / IIIA / IIIB / IV - CQA Report FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
243	BMI North - CQA FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
244	BMI South - CQA FINAL	1 day	Thu 7/8/10	Thu 7/8/10			
245	Completed SWPPP (Channels and Detention Basins)	1 day	Thu 9/30/10	Thu 9/30/10			
246	Placement of Scraping Wastes - All Sub-areas except TIMET and Staging	30 days	Fri 10/1/10	Sat 10/30/10	195		
247	Placement of Scraping Wastes - TIMET and Staging sub areas	15 days	Wed 12/15/10	Wed 12/29/10			
248	Phase V Closure	30 days	Thu 12/30/10	Fri 1/28/11	247		
249							
250	Safety Equipment For NDEP	29 days	Fri 9/22/06	Fri 10/20/06			
251	Procurement Requested	1 day	Fri 9/22/06	Fri 9/22/06			
252	Equipment Obtained and Received By NDEP	1 day	Fri 10/20/06	Fri 10/20/06			
253							
254	DATA VALIDATION SUMMARY REPORTS	1720 days?	Wed 2/15/06	Sun 10/31/10			
255	CAMU-Area Data-Sets	87 days	Tue 6/13/06	Thu 9/7/06			
256	Set #3 Landfill Monitoring (GW) - FINAL	22 days	Wed 6/14/06	Wed 7/5/06			
261	Set #10 Borrow Area Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
262	Set #11 Slit Trench Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
263	a) May 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
264	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
265	Set #13 CAMU Investigations - FINAL	23 days	Tue 6/13/06	Wed 7/5/06			
266	a) April 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
267	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
268	c) Nov 2000 field event (WDE locs) - FINAL	1 day	Wed 7/5/06	Wed 7/5/06			
269	d) March 2001 field event (follow on WDE) - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
270	Set #15 Power Pole Excavation Investigation - FINAL	1 day	Fri 9/1/06	Fri 9/1/06			



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
271	Set #26 Borrow Area Investigation - FINAL	22 days	Tue 8/8/06	Tue 8/29/06			
272	a) Initial Investigation - FINAL	1 day	Tue 8/8/06	Tue 8/8/06			
273	b) Supplemental investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
274	Set #28 Slit Trench Soil Investigation - FINAL	1 day	Wed 8/16/06	Wed 8/16/06			
275	Set #29 Slit Trench Soil Vapor Investigation - FINAL	1 day	Wed 7/26/06	Wed 7/26/06			
276	Set #30 CAMU Hydro Investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
277	Set #36 2006 Borrow Area Investigation - FINAL	1 day	Thu 9/7/06	Thu 9/7/06			
278							
279	<b>Eastside Area Data-Sets</b>	<b>378 days</b>	<b>Wed 2/15/06</b>	<b>Tue 2/27/07</b>			
280	Set #1 Environmental Conditions Investigation	1 day	Tue 9/12/06	Tue 9/12/06			
281	a) Upper & Lower Ponds and Ditches - FINAL	1 day	Tue 9/12/06	Tue 9/12/06			
282	Set #4 Preliminary GW Investigation (DM wells) - FINAL	1 day	Tue 12/5/06	Tue 12/5/06			
283	Set #6 1999 Ponds Supplemental Soil Investigations	16 days	Tue 10/10/06	Wed 10/25/06			
284	a) Berm Samples - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
285	b) At-Depth Samples (to 15 ft bgs) - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
286	c) New SRC sampling - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
287	d) Miscellaneous (At-Depth Samples, expanded rads & pesticides, adc	1 day	Tue 10/10/06	Tue 10/10/06			
288	Set #7 Upper & Lower Ponds IRM Sampling	52 days	Wed 9/13/06	Fri 11/3/06			
289	a) Mohawk - FINAL	1 day	Tue 10/17/06	Tue 10/17/06			
290	b) Sunset - FINAL	1 day	Wed 9/13/06	Wed 9/13/06			
291	c) Sunset pit sampling for asbestos - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
292	d) Blackened soil area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
293	e) PLF-05 fill sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
294	Set #8 ERM Ponds Supplemental Investigation	43 days	Thu 9/14/06	Thu 10/26/06			
295	a) Discrete/composite sampling event - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
296	b) Sunset North Area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
297	c) Sunset North Area - October PR samples - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
298	Set #9 TIMET Ponds Investigation - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
299	Set #12 Spray Wheel Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
300	Set #14 "College Site" Investigation - FINAL	1 day	Wed 11/8/06	Wed 11/8/06			
301	Set #16 Tuscany Hills Pipeline Vault investigation - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
302	Set #18 WRF Investigation By CoH - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
303	Set #19 Mohawk Supplemental Investigation (PR samples) - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
304	Set #20 Sunset North Investigations	131 days	Fri 10/20/06	Tue 2/27/07			
305	a) PLG-05 GW Characterization - FINAL	1 day	Fri 1/5/07	Fri 1/5/07			
306	b) Sampling of "unimpacted" areas - FINAL	1 day	Fri 10/20/06	Fri 10/20/06			
307	c) Supp. Invest. (PR samples) - FINAL	1 day	Tue 2/27/07	Tue 2/27/07			
308	Set #21 Southern RIBs Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
309	Set #22 Pre-GW Policy Upper Ponds GW Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
310	Set #23 Spray Wheel Investigation [M] - Geotechnical Only. No DVSR	1 day	Wed 2/15/06	Wed 2/15/06			
311	Set #25 Pittman Lateral Bypass Pipeline Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
312	Set #27 2004 Eastside Hydro Investigation (Revised) - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
313	Set #32 Alpha Ditch Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
314	Set #33 Spray Wheel Salt Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
315	Set #37 First Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
316	Set #38 Second Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
317	Set #39 Waste Sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
318							
319	<b>Other Current/Old Data Sets</b>	<b>456 days</b>	<b>Mon 4/3/06</b>	<b>Mon 7/2/07</b>			
320	Set #1 Environmental Conditions Investigation	<b>17 days</b>	<b>Tue 10/10/06</b>	<b>Thu 10/26/06</b>			
321	b) Exclusion Areas - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
322	c) Parcel 5/6 confirmation sampling - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
323	Set #2 Warm Springs Rd Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
324	Set #5 Pittman Lateral GW Monitoring	<b>10 days</b>	<b>Wed 11/29/06</b>	<b>Fri 12/8/06</b>			
325	a) Initial Monitoring Event - FINAL	1 day	Wed 11/29/06	Wed 11/29/06			
326	b) Follow-Up Monitoring Event - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
327	Set #17 Conveyer Alignment Investigation - FINAL	1 day	Thu 11/2/06	Thu 11/2/06			
328	Set #24 Environ Background Investigation (By NDEP) - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
329	Set #31 TRECO Investigation - FINAL	1 day	Mon 4/3/06	Mon 4/3/06			
330	Set #34 BRC/TIMET Shallow Soil Background Investigation - FINAL	1 day	Mon 7/2/07	Mon 7/2/07			
331	Set #40 OffSite Dust Sampling - FINAL	1 day	Mon 11/20/06	Mon 11/20/06			
332							
333	<b>New Data Sets</b>	<b>1720 days?</b>	<b>Wed 2/15/06</b>	<b>Sun 10/31/10</b>			
334	Set #41 Slit Trench Step-Out Sampling - FINAL	1 day	Mon 1/8/07	Mon 1/8/07			
335	Set #42 Third Quarterly GW Monitoring - FINAL	1 day	Wed 4/25/07	Wed 4/25/07			
336	Set #43 Parcel 4A-4B - FINAL	1 day	Tue 8/21/07	Tue 8/21/07			
337	Set #44 Fourth Quarterly GW Monitoring - FINAL	1 day	Tue 7/10/07	Tue 7/10/07			
338	Set #45 Orphan and Accumulated Small Data Sets - FINAL	1 day	Mon 10/22/07	Mon 10/22/07			
339	Set #46 North-East Area Well Boring Soils - FINAL	1 day	Thu 12/6/07	Thu 12/6/07			
340	Set #47 Upgradient Qa GW and Soils Along Borings - FINAL	1 day	Fri 2/22/08	Fri 2/22/08			
341	Set #45e Suppl. 4A/4B - FINAL	1 day	Fri 6/6/08	Fri 6/6/08			
342	Set #34b Suppl. Shallow Background Set - FINAL	1 day	Mon 6/9/08	Mon 6/9/08			
343	Set #34c Deep Background Soils Set - FINAL	1 day	Wed 6/25/08	Wed 6/25/08			
344	Set #48 CAMU 2007 GW - FINAL	1 day	Mon 3/24/08	Mon 3/24/08			
345	Set #49 Eastside Deep Wells Soils - FINAL	1 day	Mon 9/8/08	Mon 9/8/08			
346	Set #50 Sewer Line Investigations - Horizontal - FINAL	1 day	Wed 10/1/08	Wed 10/1/08			



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
347	Set #50a Sewer Line Rescrape - FINAL	1 day	Thu 1/8/09	Thu 1/8/09			
348	Set #51 Fifth Quarterly Eastside GW Monitoring - FINAL	1 day	Sat 11/1/08	Sat 11/1/08			
349	Set #52 Mohawk Confirmation - FINAL	1 day	Thu 10/23/08	Thu 10/23/08			
350	Set #52a Mohawk Rescrape Samples - FINAL	1 day	Fri 6/19/09	Fri 6/19/09			
351	Set #52b Mohawk R2 and R3 Rescrape Samples - FINAL	1 day	Wed 10/7/09	Wed 10/7/09			
352	Set #53 Southern RIBs - FINAL	1 day	Wed 3/10/10	Wed 3/10/10			
353	Set #53a Southern RIBs Supplemental - FINAL	1 day	Mon 2/15/10	Mon 2/15/10			
354	Set #54 Western Hook - FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
355	Set #55a CAMU Baseline GW Monitoring Q1 - FINAL	1 day	Tue 6/16/09	Tue 6/16/09			
356	Set #55b CAMU Baseline GW Monitoring Q2 - FINAL	1 day	Fri 7/31/09	Fri 7/31/09			
357	Set #55c CAMU Baseline GW Monitoring Q3 - FINAL	1 day	Thu 11/12/09	Thu 11/12/09			
358	Set #55d CAMU Baseline GW Monitoring Q4 - FINAL	1 day	Sat 1/30/10	Sat 1/30/10			
359	Set #55e CAMU First Semi-Annual - FINAL	1 day	Thu 8/19/10	Thu 8/19/10			
360	Set #56 Offsite Flux - To NDEP (with VI Report)	1 day	Thu 4/30/09	Thu 4/30/09			
361	Set #57 2009 Eastside GW Investigation (Soils Portion) - FINAL	1 day	Wed 12/23/09	Wed 12/23/09			
362	Set #58 2009 Eastside GW Investigation (GW Portion) - FINAL	1 day	Sat 1/16/10	Sat 1/16/10			
363	Set #59 Sunset North - FINAL	1 day	Wed 3/17/10	Wed 3/17/10			
364	Set #60 Galleria - FINAL	1 day	Mon 6/14/10	Mon 6/14/10			
365	Set #61 First 8 rows - FINAL	1 day	Thu 8/19/10	Thu 8/19/10			
366	Set #62 Open Space - FINAL	1 day	Fri 6/25/10	Fri 6/25/10			
367	Set #63 Upper Ponds - FINAL	1 day	Fri 7/16/10	Fri 7/16/10			
368	Set #64 Spray Wheel - FINAL	1 day	Thu 8/19/10	Thu 8/19/10			
369	Set #65 TIMET Ponds - To NDEP	1 day	Wed 9/1/10	Wed 9/1/10			
370	Set #66 Staging Area - To NDEP (projected)	1 day	Sun 10/31/10	Sun 10/31/10			
371	Set #67 Western Hook Arsenic - Combined with Set #54	1 day	Fri 6/25/10	Fri 6/25/10			
372	Set #68 Indoor Radon + GW Radon Study - To NDEP (w/Report)	1 day	Thu 3/25/10	Thu 3/25/10			
373	Set #69 Side by Side Flux + Soil Gas Study - To NDEP	1 day	Thu 8/12/10	Thu 8/12/10			
374	Set #70 Asbestos Reevaluations (No DVSR)	1 day?	Wed 2/15/06	Wed 2/15/06			
375	Set # 71 Eastside North Flux (Various sub-areas) - TBD	1 day?	Wed 2/15/06	Wed 2/15/06			
376	Set #72 Eastside North Confirmation Sampling (Various sub-areas) - TBD	1 day?	Wed 2/15/06	Wed 2/15/06			
377							
378							
379							
380	CONSTRUCTION-RELATED DETAILS ARE PROVIDED IN	1 day?	Wed 2/15/06	Wed 2/15/06			
381	THE MONTHLY CONSTRUCTION SCHEDULE	1 day?	Wed 2/15/06	Wed 2/15/06			
382							
383							
384							

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
385	<b>GROUNDWATER - EASTSIDE</b>	1886 days	Wed 2/15/06	Fri 4/15/11			
386	Monitoring Workplan - FINAL	972 days	Fri 11/9/07	Wed 7/7/10			
387	First Quarter // Second Quarter // Third Quarter // Fourth Quarter	1 day	Fri 11/9/07	Fri 11/9/07			
388	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07			
389	Fifth Quarterly Event	1 day	Thu 6/25/09	Thu 6/25/09			
390	Report and RTC - FINAL	1 day	Thu 6/25/09	Thu 6/25/09			
391	2009 Event	1 day	Wed 7/7/10	Wed 7/7/10			
392	NDEP Approval of Report (no resubmittal)	1 day	Wed 7/7/10	Wed 7/7/10			
393							
394	<b>Eastside Aquifer Testing/Slug Testing and Groundwater Modeling</b>	1353 days	Wed 12/13/06	Thu 8/26/10			
395	Modeling Workplan - FINAL	1 day	Wed 12/13/06	Wed 12/13/06			
396	Aquifer Testing Report - FINAL	1 day	Mon 12/3/07	Mon 12/3/07			
397	Slug Testing Report - FINAL	1 day	Wed 12/12/07	Wed 12/12/07			
398	Tech Memo - CONDITIONAL FINAL	1 day	Tue 6/17/08	Tue 6/17/08			
399	GW Model Report Calibration Report - FINAL (with RTC requested)	1 day	Tue 6/16/09	Tue 6/16/09			
400	Model Report - FINAL	1 day	Thu 8/26/10	Thu 8/26/10			
401							
402	<b>Eastside - Northeast Area Shallow Groundwater</b>	151 days	Tue 7/24/07	Fri 12/21/07			
403	Complete field implementation / well installation	1 day	Tue 7/24/07	Tue 7/24/07			
404	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07			
405							
406	<b>CSM</b>	1825 days	Wed 2/15/06	Sun 2/13/11			
407	Isotope and Hydraulic Connectivity Report - FINAL	1 day	Wed 7/7/10	Wed 7/7/10			
408	Upgradient Report - FINAL	1 day	Thu 8/26/10	Thu 8/26/10			
409	Model Report - FINAL	1 day	Fri 8/27/10	Fri 8/27/10	400		
410	Revised Indicator Parameter Tech Memo - To NDEP	1 day	Tue 9/21/10	Tue 9/21/10			
411	Upgradient GW Data Use Tech Memo - To NDEP	1 day	Thu 9/23/10	Thu 9/23/10			
412	Meeting to Discuss/Finalize IC and Upgradient Data Use Memos	1 day	Mon 11/15/10	Mon 11/15/10			
413	Expected Final for IC Parameter and Upgradient Data Use Tech Memos	1 day	Tue 11/30/10	Tue 11/30/10			
414							
415	<b>2006 CSM</b>	90 days	Wed 2/15/06	Mon 5/15/06			
416	Submit Draft CSM Report to NDEP	30 days	Wed 2/15/06	Thu 3/16/06			
417	NDEP Review	30 days	Fri 3/17/06	Sat 4/15/06	416		
418	Submit Final CSM to NDEP	15 days	Sun 4/16/06	Sun 4/30/06	417		
419	OBTAIN Eastside CSM NDEP "Approval" (Living Doc)	15 days	Mon 5/1/06	Mon 5/15/06	418		
420							
421	<b>2010 CSM Update</b>	131 days	Wed 10/6/10	Sun 2/13/11			
422	Finalize Annotated Outline	1 day	Wed 10/6/10	Wed 10/6/10			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
423	Prepare Updated Eastside CSM Report/Submit to NDEP	30 days	Wed 12/1/10	Thu 12/30/10	413		
424	NDEP Approval of Updated Eastside CSM	45 days	Fri 12/31/10	Sun 2/13/11	423		
425							
426	<b>RAS - Eastside/ Main</b>	190 days	Fri 10/8/10	Fri 4/15/11			
427	Finalize Outline	1 day	Fri 10/8/10	Fri 10/8/10			
428	Develop RAS	15 days	Mon 2/14/11	Mon 2/28/11	424		
429	Submit to NDEP	1 day	Tue 3/1/11	Tue 3/1/11	428		
430	NDEP Approval - Issuance of ROD	45 days	Wed 3/2/11	Fri 4/15/11	429		
431							
432	<b>RAS - Eastside/ Hook Area</b>	1 day	Tue 11/16/10	Tue 11/16/10			
433	To be Discussed with the NDEP	1 day	Tue 11/16/10	Tue 11/16/10	412		
434							
435							
436	<b>GROUNDWATER - CAMU</b>	2205 days	Wed 2/15/06	Tue 2/28/12			
437	<b>2008-2009 CAMU Area Groundwater Monitoring</b>	469 days	Wed 12/17/08	Tue 3/30/10			
438	NDEP Approval of Baseline Sampling Workplan	1 day	Wed 12/17/08	Wed 12/17/08			
439	<b>Q1 and Q2 Field Sampling</b>	1 day	Fri 10/2/09	Fri 10/2/09			
440	Report Approved by the NDEP	1 day	Fri 10/2/09	Fri 10/2/09			
441	<b>Q3 Field Sampling</b>	1 day	Wed 11/25/09	Wed 11/25/09			
442	Report Review Completed By NDEP	1 day	Wed 11/25/09	Wed 11/25/09			
443	Response to Comments Provided by BRC	1 day	Tue 12/29/09	Tue 12/29/09			
444	<b>Q4 Field Sampling</b>	1 day	Tue 3/30/10	Tue 3/30/10			
445	Report Approved by NDEP	1 day	Tue 3/30/10	Tue 3/30/10			
446	<b>2010-2011 CAMU Area Groundwater Monitoring</b>	2205 days	Wed 2/15/06	Tue 2/28/12			
447	Going Forward Work Plan Approved by NDEP	1 day	Tue 3/30/10	Tue 3/30/10			
448	<b>First Semi-Annual Sampling</b>	1640 days	Wed 2/15/06	Thu 8/12/10			
449	DVSR To NDEP (Set #55e)	1 day	Wed 2/15/06	Wed 2/15/06			
450	Data Report to NDEP	1 day	Thu 8/12/10	Thu 8/12/10			
451	<b>Second Semi-Annual Sampling</b>	15 days	Fri 10/15/10	Fri 10/29/10			
452	Field data collection	15 days	Fri 10/15/10	Fri 10/29/10			
453	<b>Third Semi-Annual Sampling</b>	10 days	Tue 3/15/11	Thu 3/24/11			
454	Field Data Collection	10 days	Tue 3/15/11	Thu 3/24/11			
455	<b>Fourth/Final Semi-Annual Sampling</b>	10 days	Sat 10/15/11	Mon 10/24/11			
456	Field Data Collection	10 days	Sat 10/15/11	Mon 10/24/11			
457	Submittal and Finalization of Semi-Annual Data Reports	120 days	Tue 10/25/11	Tue 2/21/12	456		
458	Long-Term Moinitoring Work Plan to NDEP	7 days	Wed 2/22/12	Tue 2/28/12	457		
459							
460							

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
461	<b>OTHER POTENTIAL ACTIONS (BEYOND SOILS ROD)</b>	1781 days	Wed 2/15/06	Fri 12/31/10			
462							
463	Investigations of Western Ditch Between CAMU and Lower Ponds	1 day	Fri 12/31/10	Fri 12/31/10			
464	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			
465							
466	Investigations of North Western Ditch Between CAMU and Lower Ponds	1 day	Fri 12/31/10	Fri 12/31/10			
467	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			
468							
469	Non-Intrusive Investigation of Trade Effluent Ponds in Common Areas	1 day	Wed 2/15/06	Wed 2/15/06			
470	Being Done As Part of CAMU Area Investigations	1 day	Wed 2/15/06	Wed 2/15/06			
471							
472	Non-Intrusive Investigation of Closed BMI Landfills	1 day	Wed 2/15/06	Wed 2/15/06			
473	Being Done As Part of CAMU Area Investigations	1 day	Wed 2/15/06	Wed 2/15/06			
474							
475	Other Media RAS Development	1 day	Fri 12/31/10	Fri 12/31/10			
476	To Be Determined	1 day	Fri 12/31/10	Fri 12/31/10			