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, 2008

<u>1. Introduction</u>

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, 2008.

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.

All of the major project documents necessary to begin remediation have been approved by the NDEP. During this period, the extensive pilot project relating to moisture management of the TIMET pond sludges was completed and preparations for actual remediation activities began by ENTACT. A project kick-off meeting was held on April 2, 2008. A public kick-off meeting was held on May 14, 2008. NDEP will maintain oversight of this effort directly and via its consultants. Separately, BRC: (a) has completed collecting Deep Soils Background data and has completed laboratory analysis of this data – a report on this is expected in the next period; (b) completed a Deep Wells installation workplan involving the installation of 9 new Deep Wells and 2 replacement wells; (c) completed baseline air monitoring in preparation for remediation; (d) almost completed implementing a fifth quarterly groundwater monitoring workplan for the Eastside; (e) completed analysis for a round of groundwater monitoring at the CAMU – a report on this activity is expected in the next period; (f) prepared a workplan in order to address long-term monitoring at the CAMU; (g) completed initial excavation of the sewer line alignment for location of a new, replacement sewer line; (h) completed a supplemental shallow soils background investigation; (i) completed initial round of confirmation sampling for the Mohawk sub-area, after obtaining NDEP-approval of the workplan for sampling; and (j) obtained the NFA for Parcel 4A.

All Data Validation Summary Reports for the legacy data sets have now been approved by the NDEP. Henceforth, data validation reports will accompany field data reports concurrently.

BRC is in the midst of the groundwater modeling effort for the Eastside. A Technical memorandum in support of the modeling work was submitted to the NDEP and was conditionally approved.

Several "All Companies" conference calls were held in order to discuss the issue of vapor intrusion. BRC completed collection of the flux data for VOCs and these were analyzed and a report submitted to the NDEP. Separately, BRC is comparing two different approaches for the collection of radon flux data.

3. Sampling Conducted

BRC sampled the alignment of the haul roads on Tronox and Timet properties, in order to obtain baseline data.

BRC completed the implementation of the approved Deep Wells workplan at the Eastside.

BRC collected samples from confirmation sampling from certain locations in Parcel 4A.

BRC completed implementation of the supplemental shallow soils background sampling workplan.

BRC completed collection of the majority of groundwater samples for the fifth quarter Eastside event.

BRC completed collection of baseline air monitoring data in support of remediation.

BRC completed the initial round of Mohawk sub-area sampling.

BRC completed the initial round of Sewer line alignment sampling.

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: initiating remediation activities for the Eastside affecting both the Eastside, the Haul Roads, and the CAMU area; obtaining approval of the supplemental shallow background and deep background soils reports; obtaining NFA for Parcel 4B; obtaining NFA for the Mohawk sub-area; completion of Phase II air monitoring; completion of the collection of fifth quarterly groundwater samples from the Eastside; completion of initial groundwater modeling for the Eastside; obtaining agreement with the NDEP with regards to the CAMU area long term groundwater

monitoring; and submittal of several additional confirmation sampling and analysis plans for various Eastside sub-areas.

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

(i) Revised Project Schedule (periodically updated). A current construction schedule is attached to this report. A regular overall project schedule is also attached.

(ii) Sub-area workplans for Sunset Hook, Casino, Galleria North, and additional areas where waste materials are generally not present.

- (iii) Various Data Validation Summary Reports, as needed.
- (iv) Deep Soils Background Report.
- (v) CAMU Area Groundwater Monitoring Report.
- (vi) Fifth Quarterly Groundwater Monitoring Report

Additional documents may also be submitted depending on project progress.

6. Completions, Delays and Mitigations

There continues to be some delay in completing laboratory analysis, and data validation. This is due to the large sampling efforts involved.

7. Planned Modifications to Remedial Actions

Not applicable at this time.

8. Community Relations Plan Actions Taken

The project website was operational as of late November 2006. Parts of the website will continue to be modified as needed. Almost all final project documents are posted on the website.

The project information kiosk area near Mohawk and Lake Mead was opened in late November 2006. No changes were made to the kiosk panels.

A formal public project kick-off meeting was held at the information kiosk on May 14, 2008.

A Restoration Advisory Committee (RAC) meeting was held on April 10, 2008.

9. Community Relations Plan Actions for Next Quarter

A RAC meeting will be held on July 10, 2008. By popular agreement with RAC members, this meeting and subsequent meetings will be held at the BRC offices.

The project website is expected to be updated periodically.

NDEP approved BRC's request to delete the requirement for having a separate Documents Repository. Project documents are being and will continue to be posted to the BRC website at <u>www.landwellco.com</u> and are being maintained at the BRC offices. To date there have been no requests for project documents from the public.

то	FROM	DATE	SUBJECT
Brian Rakvica	Ron Sahu	1/9/2008	RTC for CAMU Area Dated 1.9.08, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/9/2008	Response to Interim CAMU Design Review Report 1.8.08 BMI Industrial Complex Remediation Design Review Henderson NV
Brian Rakvica	Ron Sahu	1/9/2008	Tronox Parcels A, B Asbestos Data Review Memo Rev1 1.9.08, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	1/11/2008	Letter regarding Document Repository for BRC Documents dated 1.11.08
Brian Rakvica	Ron Sahu	1/11/2008	Quarterly Progress Report January 15, 2008, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/23/2008	BRC RTC for NDEP letter of 1.11.08 Relating to RTC for CAMU Area dated 1.9.08, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/23/2008	
Brian Rakvica	Ron Sahu	2/1/2008	BRC Responses to NDEP Comment Letter #3 on CAMU Design Review, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	2/6/2008	
Brian Rakvica	Ron Sahu	2/7/2008	BRC Deep Well Work Plan February 6, 2008 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu		Community Involvement Plan June 10, 2006 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	2/15/2008	1 CD - LandWell Takedown Map
Brian Rakvica	Ron Sahu		CAMU Perimeter Cross Sections Final RTC 1.23.08
Brian Rakvica	Ron Sahu		Rad Issues RTC dated 1.29.08, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu		BRC QAPP February 2008, 1 e-copy
Brian Rakvica	Ron Sahu		CAMU Slug Testing RTC to NDEP 2.13.08,
Brian Rakvica	Ron Sahu	2/22/2008	ENTACT Organization & Resumes, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	2/27/2008	LandWell ESR 2200 Environmental NFA/Takedown Map 1 hard copy, 1 e-copy
Brian Rakvica	Ron_Sahu	2/27/2008	BRC RAP Response Ltr. 2.22.08, 1 e-copy
Brian Rakvica	Ron Sahu	2/27/2008	PAMP Final Rev. Feb. 2008, 1 hard copy, 1 e-copy

Brian Rakvica	Ron Sahu		RC Supp. Shallow Background Work Plan
			larch 3, 2008 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu		RC RTC to Supplemental Shallow
		B	ackground Work Plan March 5, 2008 1
		ha	ard copy, BRC GW Modeling Tech Memo
		3.	.4.08 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	3/12/2008	
		T	RI Applicability to the BRC Remediation
		P	roject March 2008 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	3/21/2008 D	oraft BRC 5Q Eastside GMP, 1 hard copy &
		1	e-copy

ТО	FROM	DATE	SUBJECT
Mark Paris	Brian Rakvica	1/11/2008	BMI Plant Sites and Common Areas Projects, Henderson, NV
Mark Paris	Brian Rakvica	1/11/2008	NDEP's Response to: RTC for CAMU Area dated January 9, 2008
Mark Paris	Brian Rakvica	1/11/2008	BMI Plant Sites and Common Areas Projects, Henderson, NV NDEP's Response to: Technical Memorandum: Off-Site Vapor Data Analysis; (Off-Site Potential Vapor Intrusion Issue) Dated December 7, 2007
Mark Paris	Brian Rakvica	1/14/2008	NDEP's Response to: Document Repository for BRC Documents dated January 11, 2008
Mark Paris	Brian Rakvica	1/17/2008	NDEP's Response to: Technical Memorandum - Data review for 2007 Parcel 4A Investigation dated October 29, 2007
Mark Paris	Brian Rakvica	1/24/2008	NDEP's Response to: Response to Comments (RTC) for NDEP Letter of January 11, 2008 Relating to RTC for CAMU
Mark Paris	Brian Rakvica	1/25/2008	NDEP's Response to: BRC Standard Operating procedure (SOP) 16, Flux Chamber Source Testing; dated January 7, 2008
Mark Paris	Brian Rakvica	1/26/2008	NDEP's Response to: Technical Memorandum - Data Review for 2007 Parcel 4B Investigation dated October 29, 2007
Mark Paris	Brian Rakvica		BMI Plant Sites and Common Areas Projects, Henderson Nevada; Advisement Regarding Radionuclide Analyses
Mark Paris	Brian Rakvica	1/31/2008	NDEP's Response to: BRC Response to December 7, 2007 Letter Advisement Regarding Radionuclide Analyses for Uranium; dated January 10, 2008
Mark Paris	Brian Rakvica	2/4/2008	NDEP's Response to: Data Validation Summary Report (Dataset 47); dated December 2007
Mark Paris	Brian Rakvica		NDEP's Response to: Community Involvement Plan dated February 6, 2008
Mark Paris	Brian Rakvica	2/8/2008	NDEP's Response to: Work Plan for Deep Monitoring Well Installation dated February 6, 2008
Mark Paris	Brian Rakvica		NDEP's Response to: Slug Test Results - CAMU Area dated January 25, 2008 (received February 6, 2008)
Mark Paris	Brian Rakvica	2/20/2008	NDEP's Response to: CAMU Perimeter Fence Diagrams, Data Table, Boring logs and RTC's dated Feb. 15, 2008
Mark Paris	Brian Rakvica	2/21/2008	NDEP's Response to: Response to NDEP's Jan. 11, 2008 Comments on the Technical Memorandum for the Off-Site Vapor Data Analysis; (Off-Site Potential Vapor Intrusion Issue)
Mark Paris	Brian Rakvica	2/22/2008	NDEP's Response to: Data Validation Summary Report (Dataset 47); dated February 2008
Mark Paris	Brian Rakvica	2/25/2008	NDEP's Response to: Response to NDEP Comments Dated February 13, 2008 on Slug Test Results - BRC CAMU Area received February 22, 2008

Mark Paris	Brian Rakvica	2/25/2008	NDEP's Response to: Response to NDEP Comments Dated Jan. 29, 2008 on Advisement Regarding Radionuclides Analyses and NDEP Comments Dated Jan. 31, 2008 on BRC Response to December 7, 2007 Letter Advisement Regarding Radionuclide Analyses for Uranium received Feb. 22, 2008
Mark Paris	Brian Rakvica	2/28/2008	NDEP's Response to: Perimeter Air Monitoring Plan dated Feb. 2008
Mark Paris	Brian Rakvica	3/4/2008	NDEP's Response to: Supplemental Background Shallow Soil Sampling and Analysis Plan Dated March 3, 2008
Mark Paris	Brian Rakvica	3/5/2008	NDEP's Response to: Response to NDEP Comments Dated March 4, 2008 on the Supplemental Background Shallow Soil Sampling and Analysis Plan Dated March 3, 2008 Dated March 5, 2008
Mark Paris	Brian Rakvica	3/7/2008	NDEP's Response to: Data Validation Summary Report (Dataset 49); dated February 2008
Mark Paris	Brian Rakvica	3/10/2008	NDEP's Response to: Data Transmittal Resulting from the Implementation of the October 24, 2007 Off-Site Sampling and Analysis Plan, Black Mountain Industrial Complex and Common Area; (Off-Site Potential Vapor Intrusion Issue) Dated February 18, 2008
Mark Paris	Brian Rakvica	3/13/2008	NDEP's Response to: Applicability of TRI to the BRC Remediation Project dated March 11, 2008
Mark Paris	Brian Rakvica	3/14/2008	BMI Plant Sites and Common Areas Projects, Henderson, Nevada - Data Validation Summary Report for Background Data
Mark Paris	Brian Rakvica	3/18/2008	NDEP's Response to:BRC Standard Operating Procedure (SOP) 16, Flux Chamber Source Testing dated February 28, 2008
Mark Paris	Brian Rakvica	3/21/2008	NDEP's Response to: BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan dated March 20, 2008
Mark Paris	Brian Rakvica	3/24/2008	NDEP's Response to: Data Validation Summary Report (Dataset 49); dated March 2008

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ID	Task Name	Duration	Start	Finish	Predecessors
1	BRC SITE CLEANUP	1928 days	Wed 2/15/06	Fri 5/27/11	
2					
3	SUPPORTING DOCUMENTS AND ACTIVITIES	1066 days	Wed 2/15/06	Thu 1/15/09	
4					
5	AOC III	1066 days	Wed 2/15/06	Thu 1/15/09	
6	FINAL	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 Ongoin	1 day	Wed 10/15/08	Wed 10/15/08	
9	Initial Required Actions	639 days	Thu 4/13/06	Fri 1/11/08	
10	Notice to Successors in Title - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06	
11	Submit Revised Key Personnel Notice - FINAL	1 day	Wed 5/3/06	Wed 5/3/06	
12	Institutional Control Instrument - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06	
13	Revised QAPP (portions) Submitted to NDEP	1 day	Fri 1/11/08	Fri 1/11/08	
14	Advance Payment - FINAL	1 day	Thu 4/13/06	Thu 4/13/06	
15	Certificates of Insurance	1 day	Sun 12/31/06	Sun 12/31/06	
16	Ongoing Required Actions	367 days	Tue 1/15/08	Thu 1/15/09	
17	Annual Certificates of Insurance	1 day	Fri 2/15/08	Fri 2/15/08	
8	Annual Certification	1 day	Thu 1/31/08	Thu 1/31/08	
19	Quarterly Progress Report Q4 2007 - FINAL	1 day	Tue 1/15/08	Tue 1/15/08	
20	Quarterly Progress Report Q1 2008 - FINAL	1 day	Tue 4/15/08	Tue 4/15/08	
21	Quarterly Progress Report Q2 2008	1 day	Tue 7/15/08	Tue 7/15/08	
22	Quarterly Progress Report Q3 2008	1 day	Wed 10/15/08	Wed 10/15/08	
23	Quarterly Progress Report Q4 2008	1 day	Thu 1/15/09	Thu 1/15/09	
24	Annual Summary of Payments	1 day	Wed 4/30/08	Wed 4/30/08	
25	Submitted Revised Key Personnel Notice to NDEP	1 day	Fri 4/4/08	Fri 4/4/08	
26	NDEP Approval	1 day	Fri 4/4/08	Fri 4/4/08	
27					
28	Community Involvement Plan (CIP)	840 days	Tue 3/14/06	Mon 6/30/08	
29	FINAL	1 day	Fri 2/8/08	Fri 2/8/08	
30	Implementation Activities	840 days	Tue 3/14/06	Mon 6/30/08	
31	Project Factsheet 2006 - FINAL	1 day	Tue 3/14/06	Tue 3/14/06	
32	Project Factsheet 2006 Distribution - FINAL	1 day	Mon 5/15/06	Mon 5/15/06	
33	Project Factsheet 2007 - FINAL	1 day	Tue 5/15/07	Tue 5/15/07	
34	Project Factsheet 2008	1 day	Mon 6/30/08	Mon 6/30/08	
35	Project Informational Kiosk Opened	200 days	Tue 11/28/06	Fri 6/15/07	
36	Opened	1 day	Tue 11/28/06	Tue 11/28/06	
37	Panels Updated	1 day	Fri 6/15/07	Fri 6/15/07	
38	Project Website	1 day	Thu 11/30/06	Thu 11/30/06	

ID	Task Name	Duration	Start	Finish	Predecessors
-	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08	
)	· · · · · · · · · · · · · · · · · · ·				
1	Site Related Chemicals (SRCs)	732 days	Mon 7/31/06	Thu 7/31/08	
42	FINAL (with completed MDL Studies)	1 day	Thu 9/14/06	Thu 9/14/06	
43	Project Laboratories Complete Certification	732 days	Mon 7/31/06	Thu 7/31/08	
4	STL	1 day	Mon 7/31/06	Mon 7/31/06	
45	Alpha	1 day	Mon 7/31/06	Mon 7/31/06	
46	TestAmerica/DelMar	1 day	Mon 7/31/06	Mon 7/31/06	
47	Southwest Analytical	1 day	Mon 7/31/06	Mon 7/31/06	
48	EMS/EMSL Labs	1 day	Mon 7/31/06	Mon 7/31/06	
49	GEL	1 day	Wed 4/30/08	Wed 4/30/08	
50	Confirm that labs are maintaining certifications	1 day	Thu 7/31/08	Thu 7/31/08	
51	~				
52	FSP/SOPs	628 days	Mon 10/30/06	Fri 7/18/08	
53	FINAL	1 day	Mon 10/30/06	Mon 10/30/06	
54	Field Verification for Proposed SOP-16 Change	60 days	Tue 4/15/08	Fri 6/13/08	
5	Updated (SOP-16) To Be Submitted to NDEP with Dr. Schmidt Report	1 day	Fri 7/18/08	Fri 7/18/08	
6					
57	PAMP	272 days	Wed 2/27/08	Mon 11/24/08	
58	Submitted Revised PAMP to NDEP	1 day	Wed 2/27/08	Wed 2/27/08	
59	NDEP Approval	1 day	Thu 2/28/08	Thu 2/28/08	58
60	Baseline - Phase I Monitoring Complete	1 day	Sun 5/11/08	Sun 5/11/08	
61	Baseline Data Discussion with NDEP	1 day	Tue 7/1/08	Tue 7/1/08	
62	Baseline Report Due to NDEP	1 day	Mon 7/21/08	Mon 7/21/08	
63	Phase II Sampling Letter to NDEP (Wet Materials - No Hauling)	1 day	Thu 7/10/08	Thu 7/10/08	
64	Phase II Field Sampling	60 days	Wed 7/23/08	Sat 9/20/08	
65	Phase II Report Due to NDEP	45 days	Sun 9/21/08	Tue 11/4/08	64
66	Phase III Sampling Letter to NDEP (Remediation and Hauling)	5 days	Sun 9/21/08	Thu 9/25/08	64
67	Phase III Sampling	60 days	Fri 9/26/08	Mon 11/24/08	66
68					
69	Background Investigations	549 days	Mon 7/2/07	Wed 12/31/08	
70	Shallow Soils Background (Metals/Rads)	411 days	Mon 7/2/07	Fri 8/15/08	
71	FINAL	1 day	Mon 7/2/07	Mon 7/2/07	
2	Supplemental Shallow Soils Background	45 days	Wed 7/2/08	Fri 8/15/08	
73	Report Submitted to NDEP	1 day	Wed 7/2/08	Wed 7/2/08	
74	NDEP Approval Expected	1 day	Fri 8/15/08	Fri 8/15/08	
75	Surface Soils Background (Other Compounds)	1 day	Wed 10/10/07	Wed 10/10/07	
76	OC Pesticides - Data Collected	1 day	Wed 10/10/07	Wed 10/10/07	

D	Task Name	Duration	Start	Finish	Predecessors
7	Deep Soil Horizons and Qa Groundwater (Upgradient) Eastside	1 day	Fri 8/1/08	Fri 8/1/08	<u> </u>
'8	Prepare Draft Background Report and Submit to NDEP	1 day	Fri 8/1/08	Fri 8/1/08	
'9	Other Horizons Groundwater Eastside	1 day	Wed 12/31/08	Wed 12/31/08	
0	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
1	Qa/Other Horizons Groundwater CAMU Area	1 day	Wed 12/31/08	Wed 12/31/08	
2	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
3					
4	RTCs For NDEP Comments	275 days	Wed 2/15/06	Thu 11/16/06	
5	Submit BRC RTCs for Specified Older NDEP Comments	46 days	Wed 2/15/06	Sat 4/1/06	
6	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06	
7	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06	
8					
9	Eastside Groundwater Investigation	1043 days	Fri 2/17/06	Thu 12/25/08	
0	Workplan - FINAL	1 day	Fri 2/17/06	Fri 2/17/06	
)1	First Quarter // Second Quarter // Third Quarter // Fourth Quarter	1 day	Fri 11/9/07	Fri 11/9/07	
2	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07	
3	Fifth Quarterly Event	179 days	Mon 6/30/08	Thu 12/25/08	
4	Collect Field Data - All Wells Except New Deep Wells	1 day	Mon 6/30/08	Mon 6/30/08	
5	Collect Field Data - New Deep Wells	10 days	Mon 7/14/08	Wed 7/23/08	
6	Lab Analysis of Data	45 days	Thu 7/24/08	Sat 9/6/08	95
7	Data Validation	35 days	Sun 9/7/08	Sat 10/11/08	96
8	Submit Report and DVSR to NDEP	15 days	Sun 10/12/08	Sun 10/26/08	97
9	NDEP Review	30 days	Mon 10/27/08	Tue 11/25/08	98
00	Incorporate NDEP Comments and Finalize Report	30 days	Wed 11/26/08	Thu 12/25/08	99
01					
02	Screening Investigations for PCBs	32 days	Mon 6/12/06	Thu 7/13/06	
03	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06	
04	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06	
05	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06	
06					
07	Off-Site Dust Sampling	529 days	Thu 11/30/06	Sun 5/11/08	
80	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06	
09	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07	
10	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07	
11	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07	
12	Collect Baseline Data (See PAMP Above)	1 day	Sun 5/11/08	Sun 5/11/08	
13					
14	Removal of Recent IDW	31 days	Tue 1/15/08	Thu 2/14/08	

ID	Task Name	Duration	Start	Finish	Predecessors
115	Complete NDEP Discussions Re. Profiling	1 day	Tue 1/15/08	Tue 1/15/08	
116	Remove IDW	30 days	Wed 1/16/08	Thu 2/14/08	115
117					
118	Radionucide Secular Equilibrium Verification	305 days	Thu 11/1/07	Sun 8/31/08	
119	Submitted Calculations to NDEP for Review	1 day	Thu 11/1/07	Thu 11/1/07	
120	Expected Completion of NDEP Review	1 day	Sun 8/31/08	Sun 8/31/08	
121					
122	EASTSIDE SOILS (IMPLEMENTATION OF SOILS ROD)	1730 days	Fri 9/1/06	Fri 5/27/11	
123					
124	CLOSURE PLAN (Inc. Site-Wide DQOs)	1 day	Mon 7/16/07	Mon 7/16/07	
125	FINAL	1 day	Mon 7/16/07	Mon 7/16/07	
126					
127	STATISTICAL CLOSURE Report	1 day	Fri 9/1/06	Fri 9/1/06	
128	FINAL	1 day	Fri 9/1/06	Fri 9/1/06	
129					
130	EASTSIDE CSM REPORT	819 days	Tue 2/27/07	Mon 5/25/09	
131	Legacy Data Validation Reports Finalized	1 day	Tue 2/27/07	Tue 2/27/07	362FS-1 day
132	Begin Preparation of Draft CSM Report	1 day	Fri 12/26/08	Fri 12/26/08	131,139,147,157,100
133	Submit Draft CSM Report to NDEP	60 days	Sat 12/27/08	Tue 2/24/09	132
134	NDEP Review	30 days	Wed 2/25/09	Thu 3/26/09	133
135	Submit Final CSM to NDEP	30 days	Fri 3/27/09	Sat 4/25/09	134
136	OBTAIN Eastside CSM NDEP "Approval" (Living Doc)	30 days	Sun 4/26/09	Mon 5/25/09	135
137					
138	Eastside - Northeast Area Shallow Groundwater	151 days	Tue 7/24/07	Fri 12/21/07	
139	Complete field implementation / well installation	1 day	Tue 7/24/07	Tue 7/24/07	
140	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07	
141					
142	Eastside Aquifer Testing/Slug Testing and Groundwater Modeling	663 days	Wed 12/13/06	Sun 10/5/08	
143	Modeling Workplan - FINAL	1 day	Wed 12/13/06	Wed 12/13/06	
144	Aquifer Testing Report - FINAL	1 day	Mon 12/3/07	Mon 12/3/07	
145	Slug Testing Report - FINAL	1 day	Wed 12/12/07	Wed 12/12/07	
146	Tech Memo - CONDITIONAL FINAL	1 day	Tue 6/17/08	Tue 6/17/08	
147	Complete Preliminary Modeling (Calibration Runs)	60 days	Wed 6/18/08	Sat 8/16/08	146
148	Discuss with NDEP	5 days	Sun 8/17/08	Thu 8/21/08	147
149	Complete Revised Calibration Runs as Needed // Predictive Modeling	45 days	Fri 8/22/08	Sun 10/5/08	148
150					
151	Eastside Deep Groundwater Investigation	599 days	Mon 4/2/07	Thu 11/20/08	
152	Submit RTC for NDEP Comments Dated March 1, 2007	1 day	Mon 4/2/07	Mon 4/2/07	

ID	Task Name	Duration	Start	Finish	Predecessors
53	Workplan Approved by NDEP	1 day	Fri 2/8/08	Fri 2/8/08	
154	Field Implementation Planning and Field Implementation	166 days	Sat 2/9/08	Wed 7/23/08	153
155	Submit Draft Report	60 days	Thu 7/24/08	Sun 9/21/08	154
156	Obtain NDEP Comments	30 days	Mon 9/22/08	Tue 10/21/08	155
157	Finalize Report	30 days	Wed 10/22/08	Thu 11/20/08	156
158					
159	EASTSIDE CLEANUP ACTIVITIES	1152 days	Tue 4/1/08	Fri 5/27/11	
160					
161	[1] 4A AREA	1 day	Thu 5/15/08	Thu 5/15/08	
162	NFA Obtained	1 day	Thu 5/15/08	Thu 5/15/08	
163					
164	[1] 4B AREA	46 days	Sat 8/16/08	Tue 9/30/08	
165	Submit Risk Calculations to NDEP	15 days	Sat 8/16/08	Sat 8/30/08	74
166	Discuss with NDEP	30 days	Sun 8/31/08	Mon 9/29/08	165
167	Reaffirm NFA	1 day	Tue 9/30/08	Tue 9/30/08	166
168					
169	[1A] CoH UTILITY CORRIDOR SUB-AREA	201 days	Tue 4/1/08	Sat 10/18/08	
70	Complete Initial Excavation	7 days	Tue 4/1/08	Mon 4/7/08	
71	Completed First Round Sampling and Discussions with NDEP	1 day	Mon 6/30/08	Mon 6/30/08	
72	Complete Additional Scraping and Collection Second Round Samples	1 day	Mon 7/21/08	Mon 7/21/08	
73	Complete Lab Analysis	35 days	Tue 7/22/08	Mon 8/25/08	172
174	Complete DVSR	21 days	Tue 8/26/08	Mon 9/15/08	173
175	Complete Data Useability and Risk Assessment	15 days	Tue 8/26/08	Tue 9/9/08	173
176	Submit Draft Closure Report to NDEP	1 day	Wed 9/10/08	Wed 9/10/08	175
177	NDEP Review	15 days	Thu 9/11/08	Thu 9/25/08	176
178	INCORPORATE NDEP Comments	7 days	Fri 9/26/08	Thu 10/2/08	177
179	SUBMIT FINAL to NDEP	1 day	Fri 10/3/08	Fri 10/3/08	178
180	OBTAIN Utility Corridor NFAD	15 days	Sat 10/4/08	Sat 10/18/08	179
181					
182	[2] MOHAWK SUB-AREA	232 days	Wed 4/30/08	Wed 12/17/08	
183	Workplan Approved	1 day	Wed 4/30/08	Wed 4/30/08	128,283,125
184	Field Sampling Completed - First Round	1 day	Mon 6/30/08	Mon 6/30/08	183
185	Laboratory Data Analysis	35 days	Tue 7/1/08	Mon 8/4/08	184
86	Data Validation Complete	21 days	Tue 7/22/08	Mon 8/11/08	185SS+21 days
187	Data Useability and Risk Assessment Draft Complete	30 days	Tue 8/12/08	Wed 9/10/08	186
188	Prepare Draft Closure Report	15 days	Thu 9/11/08	Thu 9/25/08	187
189	SUBMIT Draft Closure Report to NDEP	1 day	Fri 9/26/08	Fri 9/26/08	188
90	NDEP Review	30 days	Sat 9/27/08	Sun 10/26/08	189

	BRC ENVIR		LEANUP		
ID	Task Name	Duration	Start	Finish	Predecessors
191	INCORPORATE NDEP Comments	21 days	Mon 10/27/08	Sun 11/16/08	190
192	SUBMIT FINAL to NDEP	1 day	Mon 11/17/08	Mon 11/17/08	191
193	OBTAIN NFAD	30 days	Tue 11/18/08	Wed 12/17/08	192
194					
195	[3] WESTERN (RESIDENTIAL) HOOK SUB-AREA	279 days	Mon 7/21/08	Sat 4/25/09	
196	Submit Sub-area Specfic Workplan	1 day	Mon 7/21/08	Mon 7/21/08	283,128,184
197	NDEP Review	30 days	Tue 7/22/08	Wed 8/20/08	196
198	Incorporate Comments and Finalize Workplan	15 days	Thu 8/21/08	Thu 9/4/08	197
199	Field Preparations	15 days	Fri 9/5/08	Fri 9/19/08	198
200	Field Sampling	30 days	Sat 9/20/08	Sun 10/19/08	199
201	Laboratory Data Analysis	45 days	Mon 10/20/08	Wed 12/3/08	200
202	Data Validation Complete	30 days	Wed 11/19/08	Thu 12/18/08	201SS+30 days
203	Data Useability and Risk Assessment Draft Complete	30 days	Fri 12/19/08	Sat 1/17/09	202
204	Prepare Draft Closure Report	15 days	Sun 1/18/09	Sun 2/1/09	203
205	SUBMIT Draft Closure Report to NDEP	1 day	Mon 2/2/09	Mon 2/2/09	204
206	NDEP Review	30 days	Tue 2/3/09	Wed 3/4/09	205
207	INCORPORATE NDEP Comments	21 days	Thu 3/5/09	Wed 3/25/09	206
208	SUBMIT FINAL to NDEP	1 day	Thu 3/26/09	Thu 3/26/09	207
209	OBTAIN NFAD	30 days	Fri 3/27/09	Sat 4/25/09	208
210					
211	[4] GAMING/CoH RIBS SUB-AREA	279 days	Fri 8/1/08	Wed 5/6/09	
212	Submit Sub-area Specfic Workplan	1 day	Fri 8/1/08	Fri 8/1/08	
213	NDEP Review	30 days	Sat 8/2/08	Sun 8/31/08	212
214	Incorporate Comments and Finalize Workplan	15 days	Mon 9/1/08	Mon 9/15/08	213
215	Field Preparations	15 days	Tue 9/16/08	Tue 9/30/08	214
216	Field Sampling	30 days	Wed 10/1/08	Thu 10/30/08	215
217	Laboratory Data Analysis	45 days	Fri 10/31/08	Sun 12/14/08	216
218	Data Validation Complete	30 days	Sun 11/30/08	Mon 12/29/08	217SS+30 days
219	Data Useability and Risk Assessment Draft Complete	30 days	Tue 12/30/08	Wed 1/28/09	218
220	Prepare Draft Closure Report	15 days	Thu 1/29/09	Thu 2/12/09	219
221	SUBMIT Draft Closure Report to NDEP	1 day	Fri 2/13/09	Fri 2/13/09	220
222	NDEP Review	30 days	Sat 2/14/09	Sun 3/15/09	221
223	INCORPORATE NDEP Comments	21 days	Mon 3/16/09	Sun 4/5/09	222
224	SUBMIT FINAL to NDEP	1 day	Mon 4/6/09	Mon 4/6/09	223
225	OBTAIN NFAD	30 days	Tue 4/7/09	Wed 5/6/09	224
226					
227	[5] GALLERIA NORTH SUB-AREA	279 days	Fri 8/15/08	Wed 5/20/09	
			Fri 8/15/08	Fri 8/15/08	

ID	Task Name	Duration	Start	Finish	Predecessors
229	NDEP Review	30 days	Sat 8/16/08	Sun 9/14/08	228
230	Incorporate Comments and Finalize Workplan	15 days	Mon 9/15/08	Mon 9/29/08	229
231	Field Preparations	15 days	Tue 9/30/08	Tue 10/14/08	230
232	Field Sampling	30 days	Wed 10/15/08	Thu 11/13/08	231
233	Laboratory Data Analysis	45 days	Fri 11/14/08	Sun 12/28/08	232
234	Data Validation Complete	30 days	Sun 12/14/08	Mon 1/12/09	233SS+30 days
235	Data Useability and Risk Assessment Draft Complete	30 days	Tue 1/13/09	Wed 2/11/09	234
236	Prepare Draft Closure Report	15 days	Thu 2/12/09	Thu 2/26/09	235
237	SUBMIT Draft Closure Report to NDEP	1 day	Fri 2/27/09	Fri 2/27/09	236
238	NDEP Review	30 days	Sat 2/28/09	Sun 3/29/09	237
239	INCORPORATE NDEP Comments	21 days	Mon 3/30/09	Sun 4/19/09	238
240	SUBMIT FINAL to NDEP	1 day	Mon 4/20/09	Mon 4/20/09	239
241	OBTAIN NFAD	30 days	Tue 4/21/09	Wed 5/20/09	240
242					
243	[6] SUNSET NORTH SUB-AREA	279 days	Sun 8/31/08	Fri 6/5/09	
244	Submit Sub-Area Specific Workplan	1 day	Sun 8/31/08	Sun 8/31/08	
245	NDEP Review	30 days	Mon 9/1/08	Tue 9/30/08	244
246	Incorporate Comments and Finalize Workplan	15 days	Wed 10/1/08	Wed 10/15/08	245
247	Field Preparations	15 days	Thu 10/16/08	Thu 10/30/08	246
248	Field Sampling	30 days	Fri 10/31/08	Sat 11/29/08	247
249	Laboratory Data Analysis	45 days	Sun 11/30/08	Tue 1/13/09	248
250	Data Validation Complete	30 days	Tue 12/30/08	Wed 1/28/09	249SS+30 days
251	Data Useability and Risk Assessment Draft Complete	30 days	Thu 1/29/09	Fri 2/27/09	250
252	Prepare Draft Closure Report	15 days	Sat 2/28/09	Sat 3/14/09	251
253	SUBMIT Draft Closure Report to NDEP	1 day	Sun 3/15/09	Sun 3/15/09	252
254	NDEP Review	30 days	Mon 3/16/09	Tue 4/14/09	253
255	INCORPORATE NDEP Comments	21 days	Wed 4/15/09	Tue 5/5/09	254
256	SUBMIT FINAL to NDEP	1 day	Wed 5/6/09	Wed 5/6/09	255
257	OBTAIN NFAD	30 days	Thu 5/7/09	Fri 6/5/09	256
258					
259	[7] FIRST EIGHT ROWS - PHASE I SUB-AREA	300 days	Wed 4/1/09	Mon 1/25/10	
260	Activities Similar To Above	300 days	Wed 4/1/09	Mon 1/25/10	
261					
262	[8] OPEN SPACE HOOK SUB-AREA	300 days	Mon 6/1/09	Sat 3/27/10	
263	Activities Similar To Above	300 days	Mon 6/1/09	Sat 3/27/10	
264					
265	[9] UPPER PONDS SUB-AREA	300 days	Sat 8/1/09	Thu 5/27/10	
266	Activities Similar To Above	300 days	Sat 8/1/09	Thu 5/27/10	

ID	Task Name	Duration	Start	Finish	
267					
268	[10] FIRST EIGHT ROWS - PHASE II SUB-AREA	300 days	Sun 11/1/09	Fri 8/27/10	
269	Activities Similar To Above	300 days	Sun 11/1/09	Fri 8/27/10	
270					
271	[11] TIMET PONDS SUB-AREA	300 days	Mon 2/1/10	Sat 11/27/10	
272	Activities Similar to Above	300 days	Mon 2/1/10	Sat 11/27/10	
273					-
274	[12] SPRAY WHEEL SUB-AREA	300 days	Sat 5/1/10	Thu 2/24/11	
275	Activities Similar To Above	300 days	Sat 5/1/10	Thu 2/24/11	
276					
277	[13] STAGING AREA SUB-AREA	300 days	Sun 8/1/10	Fri 5/27/11	
278	Activities Similar To Above	300 days	Sun 8/1/10	Fri 5/27/11	
279					
280					
281	CAMU AREA - CAP, RAP, BORROW AREA, SLIT TRENCHES	1430 days	Fri 9/22/06	Sat 8/21/10	
282	САР	1 day	Mon 9/25/06	Mon 9/25/06	
283	FINAL	1 day	Mon 9/25/06	Mon 9/25/06	
284					
285	RAP	179 days	Mon 9/17/07	Thu 3/13/08	
286	FINAL (after NDEP Design Review)	1 day	Wed 3/5/08	Wed 3/5/08	
287					
288	TRI Inapplicability Letter	3 days	Tue 3/11/08	Thu 3/13/08	
289	Letter Submitted By BRC to NDEP	1 day	Tue 3/11/08	Tue 3/11/08	
290	NDEP Approval	1 day	Thu 3/13/08	Thu 3/13/08	
291					
292	Slit Trench RAS	1 day	Mon 9/17/07	Mon 9/17/07	
293	FINAL - RAS and ROD Issued	1 day	Mon 9/17/07	Mon 9/17/07	
294					
295	CAMU CSM	1 day	Wed 8/8/07	Wed 8/8/07	
296	FINAL - (Living Doc)	1 day	Wed 8/8/07	Wed 8/8/07	
297					
298	CAMU Construction (Material Placement)	867 days	Mon 4/7/08	Sat 8/21/10)
299	Contractor Selected - Notice to Proceed	1 day	Mon 4/7/08	Mon 4/7/08	
300	Completed Eastside Pilot Project	1 day	Mon 6/30/08	Mon 6/30/08	
301	Initiate CAMU Liner Installation - Phase I	1 day	Thu 7/17/08	Thu 7/17/08	
302	Begin Waste Placement	1 day	Fri 8/1/08	Fri 8/1/08	
303	End Waste Placement, Install CAMU Cap	1 day	Tue 12/15/09	Tue 12/15/09	
304	Complete CAMU Installation	1 day	Sat 8/21/10	Sat 8/21/1	0

ID	Task Name	Duration	Start	Finish	Pr
305					
306	CAMU Area Groundwater Monitoring	1 day	Tue 7/1/08	Tue 7/1/08	
307	Submit workplan to NDEP	1 day	Tue 7/1/08	Tue 7/1/08	
308	•				
309	Safety Equipment For NDEP	29 days	Fri 9/22/06	Fri 10/20/06	
310	Procurement Requested	1 day	Fri 9/22/06	Fri 9/22/06	
311	Equipment Obtained and Received By NDEP	1 day	Fri 10/20/06	Fri 10/20/06	
312					
313	OTHER POTENTIAL ACTIONS (BEYOND SOILS ROD)	663 days	Thu 8/9/07	Mon 6/1/09	
314					
315	Eastside Groundwater RAS Development	1 day	Fri 11/21/08	Fri 11/21/08	
316	To Be Determined	1 day	Fri 11/21/08	Fri 11/21/08	
317					
318	Investigations of Western Ditch Between CAMU and Lower Ponds	1 day	Mon 6/1/09	Mon 6/1/09	
319	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
320					
321	Investigations of North Western Ditch Between CAMU and Lower Ponds	1 day	Mon 6/1/09	Mon 6/1/09	
322	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
323					
324	Investigations of BMI Siphon	1 day	Mon 6/1/09	Mon 6/1/09	
325	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
326					
327	Non-Intrusive Investigation of Trade Effluent Ponds in Common Areas	1 day	Thu 8/9/07	Thu 8/9/07	
328	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	
329					
330	Non-Intrusive Investigation of Closed BMI Landfills	1 day	Thu 8/9/07	Thu 8/9/07	
331	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	
332					
333	Other Media RAS Development	1 day	Mon 6/1/09	Mon 6/1/09	
334	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
335					
336				A	
337	DATA VALIDATION SUMMARY REPORTS	971 days	Wed 2/15/06	Sun 10/12/08	
338	CAMU-Area Data-Sets	87 days	Tue 6/13/06	Thu 9/7/06	
339	Set #3 Landfill Monitoring (GW) - FINAL	22 days	Wed 6/14/06	Wed 7/5/06	
340	a) Quarter 1 Landfill Monitoring - FINAL	1 day	Wed 7/5/06	Wed 7/5/06	
341 342	b) Quarter 2 Landfill Monitoring - FINAL c) Quarter 3 Landfill Monitoring - FINAL	1 day 1 day	Wed 6/14/06 Wed 6/14/06	Wed 6/14/06 Wed 6/14/06	

ID	Task Name	Duration	Start	Finish
343	d) Quarter 4 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06
344	Set #10 Borrow Area Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
345	Set #11 Slit Trench Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
346	a) May 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
347	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
348	Set #13 CAMU Investigations - FINAL	23 days	Tue 6/13/06	Wed 7/5/06
349	a) April 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
350	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
351	c) Nov 2000 field event (WDE locs) - FINAL	1 day	Wed 7/5/06	Wed 7/5/06
352	d) March 2001 field event (follow on WDE) - FINAL	1 day	Tue 6/13/06	Tue 6/13/06
353	Set #15 Power Pole Excavation Investigation - FINAL	1 day	Fri 9/1/06	Fri 9/1/06
354	Set #26 Borrow Area Investigation - FINAL	22 days	Tue 8/8/06	Tue 8/29/06
355	a) Initial Investigation - FINAL	1 day	Tue 8/8/06	Tue 8/8/06
356	b) Supplemental investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06
357	Set #28 Slit Trench Soil Investigation - FINAL	1 day	Wed 8/16/06	Wed 8/16/06
358	Set #29 Slit Trench Soil Vapor Investigation - FINAL	1 day	Wed 7/26/06	Wed 7/26/06
359	Set #30 CAMU Hydro Investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06
360	Set #36 2006 Borrow Area Investigation - FINAL	1 day	Thu 9/7/06	Thu 9/7/06
361				
362	Eastside Area Data-Sets	378 days	Wed 2/15/06	Tue 2/27/07
363	Set #1 Environmental Conditions Investigation	1 day	Tue 9/12/06	Tue 9/12/06
364	a) Upper & Lower Ponds and Ditches - FINAL	1 day	Tue 9/12/06	Tue 9/12/06
365	Set #4 Preliminary GW Investigation (DM wells) - FINAL	1 day	Tue 12/5/06	Tue 12/5/06
366	Set #6 1999 Ponds Supplemental Soil Investigations	16 days	Tue 10/10/06	Wed 10/25/06
367	a) Berm Samples - FINAL	1 day	Wed 10/25/06	Wed 10/25/06
368	b) At-Depth Samples (to 15 ft bgs) - FINAL	1 day	Wed 10/25/06	Wed 10/25/06
369	c) New SRC sampling - FINAL	1 day	Tue 10/10/06	Tue 10/10/06
370	d) Miscellaneous (At-Depth Samples, expanded rads & pesticides, addit. SI	1 day	Tue 10/10/06	Tue 10/10/06
371	Set #7 Upper & Lower Ponds IRM Sampling	52 days	Wed 9/13/06	Fri 11/3/06
372	a) Mohawk - FINAL	1 day	Tue 10/17/06	Tue 10/17/06
373	b) Sunset - FINAL	1 day	Wed 9/13/06	Wed 9/13/06
374	c) Sunset pit sampling for asbestos - FINAL	1 day	Thu 10/26/06	Thu 10/26/06
375	d) Blackened soil area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06
376	e) PLF-05 fill sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06
377	Set #8 ERM Ponds Supplemental Investigation	43 days	Thu 9/14/06	Thu 10/26/06
378	a) Discrete/composite sampling event - FINAL	1 day	Tue 10/10/06	Tue 10/10/06
379	b) Sunset North Area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06
380	c) Sunset North Area – October PR samples - FINAL	1 day	Thu 10/26/06	Thu 10/26/06

BRC ENVIRONMENTAL CLEANUP

ID Ta	ask Name	Duration	Start	Finish	Predecessors
381	Set #9 TIMET Ponds Investigation - FINAL	1 day	Fri 11/3/06	Fri 11/3/06	
382	Set #12 Spray Wheel Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
383	Set #14 "College Site" Investigation - FINAL	1 day	Wed 11/8/06	Wed 11/8/06	
384	Set #16 Tuscany Hills Pipeline Vault investigation - FINAL	1 day	Thu 8/31/06	Thu 8/31/06	
385	Set #18 WRF Investigation By CoH - FINAL	1 day	Mon 5/1/06	Mon 5/1/06	
386	Set #19 Mohawk Supplemental Investigation (PR samples) - FINAL	1 day	Fri 12/8/06	Fri 12/8/06	
387	Set #20 Sunset North Investigations	131 days	Fri 10/20/06	Tue 2/27/07	
388	a) PLG-05 GW Characterization - FINAL	1 day	Fri 1/5/07	Fri 1/5/07	
389	b) Sampling of "unimpacted" areas - FINAL	1 day	Fri 10/20/06	Fri 10/20/06	
390	c) Supp. Invest. (PR samples) - FINAL	1 day	Tue 2/27/07	Tue 2/27/07	
391	Set #21 Southern RIBs Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
392	Set #22 Pre-GW Policy Upper Ponds GW Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
393	Set #23 Spray Wheel Investigation [M] - Geotechnical Only. No DVSR	1 day	Wed 2/15/06	Wed 2/15/06	
394	Set #25 Pittman Lateral Bypass Pipeline Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
395	Set #27 2004 Eastside Hydro Investigation (Revised) - FINAL	1 day	Thu 8/31/06	Thu 8/31/06	
396	Set #32 Alpha Ditch Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
397	Set #33 Spray Wheel Salt Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
398	Set #37 First Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07	
399	Set #38 Second Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07	
400	Set #39 Waste Sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06	
401					
402					
403	Other Current/Old Data Sets	456 days	Mon 4/3/06	Mon 7/2/07	
404	Set #1 Environmental Conditions Investigation	17 days	Tue 10/10/06	Thu 10/26/06	
405	b) Exclusion Areas - FINAL	1 day	Tue 10/10/06	Tue 10/10/06	
406	c) Parcel 5/6 confirmation sampling - FINAL	1 day	Thu 10/26/06	Thu 10/26/06	
407	Set #2 Warm Springs Rd Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
408	Set #5 Pittman Lateral GW Monitoring	10 days	Wed 11/29/06	Fri 12/8/06	
409	a) Initial Monitoring Event - FINAL	1 day	Wed 11/29/06	Wed 11/29/06	
410	b) Follow-Up Monitoring Event - FINAL	1 day	Fri 12/8/06	Fri 12/8/06	
411	Set #17 Conveyer Alignment Investigation - FINAL	1 day	Thu 11/2/06	Thu 11/2/06	
412	Set #24 Environ Background Investigation (By NDEP) - FINAL	1 day	Mon 5/1/06	Mon 5/1/06	
413	Set #31 TRECO Investigation - FINAL	1 day	Mon 4/3/06	Mon 4/3/06	
414	Set #34 BRC/TIMET Shallow Soil Background Investigation - FINAL	1 day	Mon 7/2/07	Mon 7/2/07	
415	Set #40 OffSite Dust Sampling - FINAL	1 day	Mon 11/20/06	Mon 11/20/06	
416					
417					
418	New Data Sets (Others, as generated)	644 days	Mon 1/8/07	Sun 10/12/08	

	BRC ENVIR		CLEANUP		
ID	Task Name	Duration	Start	Finish	Predecessors
419	Set #41 Slit Trench Step-Out Sampling - FINAL	1 day	Mon 1/8/07	Mon 1/8/07	
420	Set #42 Third Quarterly GW Monitoring - FINAL	1 day	Wed 4/25/07	Wed 4/25/07	
421	Set #43 Parcel 4A-4B - FINAL	1 day	Tue 8/21/07	Tue 8/21/07	
422	Set #44 Fourth Quarterly GW Monitoring - FINAL	1 day	Tue 7/10/07	Tue 7/10/07	
423	Set #45 Orphan and Accumulated Small Data Sets - FINAL	1 day	Mon 10/22/07	Mon 10/22/07	
424	Set #46 North-East Area Well Boring Soils - FINAL	1 day	Thu 12/6/07	Thu 12/6/07	
425	Set #47 Upgradient Qa GW and Soils Along Borings - FINAL	1 day	Fri 2/22/08	Fri 2/22/08	
426	Set #45e Suppl. 4A/4B - FINAL	1 day	Fri 6/6/08	Fri 6/6/08	
427	Set #34b Suppl. Shallow Background Set - FINAL	1 day	Mon 6/9/08	Mon 6/9/08	
428	Set #34c Deep Background Soils Set - FINAL	1 day	Wed 6/25/08	Wed 6/25/08	
429	Set #48 CAMU 2007 GW - FINAL	1 day	Mon 3/24/08	Mon 3/24/08	
430	Set #49 Eastside Deep Wells Soils - TO NDEP	1 day	Fri 8/15/08	Fri 8/15/08	
431	Set #50a Sewer Line - Horizonal - TO NDEP	1 day	Fri 8/15/08	Fri 8/15/08	
432	Set #51 Fifth Quarterly Eastside GW Monitoring - TO NDEP	1 day	Sun 10/12/08	Sun 10/12/08	
433	Set #52a Mohawk Confirmation Round 1 - TO NDEP	1 day	Tue 8/12/08	Tue 8/12/08	

Act	Description	Orig	Early	Early				2008 AUG S						2009				
ID Plans/Pr		Dur	Start	Finish	APR MAY	JUN	JUL	AUG S	EP OCT	NOV DEC	JAN FEB	MAR APR	MAY	JUN JUL	AUG SEF	OCT NOV	DEC JAN	FEB MAR
500	Contract Execution	00	4JUN08 A		· · · · · · · · · · · · · · · · · · ·	Contract E												
1000	Mobilization	6d 1	9JUN08	25JUN08		2	oilization											
1020	Install Erosion & Sed Controls (BMP's)	6d 2	6JUN08	02JUL08				on & Sed Cont										
1040	Install Trailers, Parking Areas, Fence, Etc			02JUL08				-	as, Fence, Etc									
1060	Clearing & Grubbing			09AUG08				Clearing & G										
1080	Access/Haul Road Construction			12JUL08			- II	laul Road Cor	struction									
1100	Pre-Mobilization Submittals			18JUN08	L#		obilization S											
1120	Construct Decontamination Areas & Vacuum			07JUL08		-	Construct I	Decontaminati	on Areas & Vacuum	Station								
1140	Demobilize Basic Scope Resources	12d 1	6DEC09	29DEC09													Demobilize Ba	asic Scope Resources
Phase I 2000	Phase I CAMU Excavation/Grading/Subgrade	12d0	3JUL08	16JUL08		l L	Phase I	I CAMU Excav	ation/Grading/Subg	rade Prep			ł					
2020	Phase I CAMU Liner Installation			31JUL08					iner Installation									
2040	Phase I CAMU Oper. Lay. Placement (W. Ditch			30AUG08			-			. Placement (W. D	ch Mat)							
2060	Phase I CAMU Liner Approval			11SEP08				C 💼 F	hase I CAMU Liner	Approval								
2080	Phase I CAMU Waste Placement	46d 1	2SEP08	04NOV08				# -	P	hase I CAMU Was	e Placement							
2100	Excavate Western Ditch-Use for Oper. Layer	20d 0	1AUG08	23AUG08			L	Excavat	e Western Ditch-Us	e for Oper. Layer								
2120	Place Phase I Interim Cover	46d 1	8SEP08	10NOV08						Place Phase I Inte	rim Cover							
Phase II		47.14	005800	0400700			i i		Dhara II OAA	11 F	a s/Quita and a Dava							
	Phase II CAMU Excavation/Grading/Subgrade			01OCT08			-			IU Excavation/Grac)						
	Phase II CAMU Liner Installation			24OCT08					Phase Phase			or Installation						
3040 3060	Phase II CAMU Operational Layer Installation Phase II CAMU Liner Approval			24NOV08			1				IU Operational Lay CAMU Liner Appro							
3080	Phase II CAMU Waste Placement			05DEC08 04MAY09			1			- I nase ii		vai	Phase II (AMU Waste Plac	ement			
3080 3100	Phase II CAMO Waste Placement Place Phase II Interim Cover			04MAY09 09MAY09										hase II Interim Co				
	A CAMU	12001	202000	031074103			+			1								
4000	Phase IIIA CAMU Excavation/Grading/Subgrade	6d 0	2OCT08	08OCT08					Phase IIIA	CAMU Excavation/	Grading/Subgrade	Prep						
4020	Phase IIIA CAMU Liner Installation	9d 2	5OCT08	04NOV08					L_e_ F	hase IIIA CAMU Li	ner Installation			i i				
4040	Phase IIIA CAMU Operational Layer Installation	26d 0	5NOV08	04DEC08					[-			al Layer Installation						
4060	Phase IIIA CAMU Liner Approval	10d 0	5DEC08	16DEC08						-Phas	e IIIA CAMU Liner	Approval						
4080	Phase IIIA CAMU Waste Placement			08JUN09											IU Waste Placement			
	Place Phase IIIA Interim Cover	30d 1	1MAY09	13JUN09										Place Phase	IIIA Interim Cover			
Phase II 5000	в сами Phase IIIB CAMU Excavation/Grading/Subgrade	15-10	9OCT08	25OCT08			1		- Dha	se IIIB CAMU Exca	ation/Grading/Sub	arade Pren	1					
5000 5020	Phase IIIB CAMU Excavation/Grading/Subgrade		5NOV08	19NOV08							1U Liner Installatio							
5020 5040	Phase IIIB CAMU Operational Layer Installation		20NOV08	19DEC08						rt +		rational Layer Installatior	n					
5040 5060	Phase IIIB CAMU Liner Approval			31DEC08			i i				Phase IIIB CAMU							
5080	Phase IIIB CAMU Waste Placement			04AUG09			1								Phase IIIB CAM	J Waste Placement		
5100	Place Phase IIIB Interim Cover		5JUN09	10AUG09												IB Interim Cover		
		450 1	0001100	10/10/000		-	1											
6000	Phase IV CAMU Excavation/Grading/Subgrade	11d2	7NOV08	09DEC08			i i	I r		Phase	CAMU Excavatio	on/Grading/Subgrade Pre	ер					
6020	Phase IV CAMU Liner Installation	18d 1	0DEC08	30DEC08			1			4	Phase IV CAMU Li							
6040	Phase IV CAMU Operational Layer Installation	26d 3	1DEC08	29JAN09						l.		V CAMU Operational La		on				
6060	Phase IV CAMU Liner Approval	10d 3	0JAN09	10FEB09							- Pha	ase IV CAMU Liner Appr	oval					
6080	Phase IV CAMU Waste Placement			07OCT09			i i								4+L	Phase IV CAMU Wa		
	Place Phase IV Interim Cover	55d 1	1AUG09	13OCT09			1								l.	Place Phase IV In	terim Cover	
Phase V 7000	CAMU Phase V CAMU Excavation/Grading/Subgrade	18d 1	6JAN09	05FEB09							Phas	e V CAMU Excavation/G	ading/Subc	rade Prep				
7020	Phase V CAMU Liner Installation			03MAR09			1				L.	Phase V CAMU Line						
	Phase V CAMU Operational Layer Installation			02APR09			1							ational Layer Insta	Illation			
	Phase V CAMU Liner Approval	10d 0	3APR09	14APR09										iner Approval				
7080	Phase V CAMU Waste Placement	59d 0	80CT09	15DEC09													Phase V CAMU Wa	aste Placement
7100	Place Phase V Interim Cover	59d 0	80CT09	15DEC09			í						i	-i			Place Phase V Inter	erim Cover
	tormwater Activities (Initial)													1				
	Northwest Retention Basin Construction			01AUG08					ntion Basin Constru									
	Northeast Retention Basin Construction			02AUG08					ntion Basin Constru									
	Western Perimeter Stormwater Channel			07AUG08			4	vvestern Perir	neter Stormwater C	hannel Excavation				1				
	Slit Trench Excavation (246,000 CY)		2SEP08	15JAN09								xcavation (246,000 CY) ackfill (173,000 CY)						
	Slit Trench Backfill (173,000 CY)		2SEP08	15JAN09			- L	Inetall Storm	ater Piping & Manho		Slit I rench B	aukiiii (173,000 CY)						
8100 BMI Lan	Install Stormwater Piping & Manholes	2001	4JUL08	05AUG08				11131a11 310rmW	ater Fiping & Manne	621								
	Grade/Prepare BMI Landfill South Surface	3d 0	6AUG08	08AUG08			لم	Grade/Prepa	e BMI Landfill Sout	h Surface		_1		1				
	BMI South Landfill Liner Installation			25AUG08			C,	BMI Sc	uth Landfill Liner In	stallation		-]						
9120	Install BMI South Cover Soil			28AUG08				+Install	BMI South Cover S	oil								
9130	Grade/Prepare BMI Landfill North Surface	11d 0	4MAR09	16MAR09								Grade/Prepare	BMI Landfill	North Surface				
9135	BMI North Landfill Liner Installation	58d 1	7MAR09	22MAY09								il.		I North Landfill Lir				
9142	Install BMI North Cover Soil	26d 2	2MAY09	06JUN09									[-	Install BMI Nort	n Cover Soil			
	e Area Activities	00.1	205000	1FOOTOS				11.		a Rower Lin All	ant at Data D'							
	Excavate Sewer Line Alignment at Beta Ditch		3SEP08	15OCT08					Excavat	e Sewer Line Aligni								
	Excavate Parcel 7A (101,386 cy)			14NOV08					4- 1 -	Excavate Parcel	7A (101,386 cy) cavate Remainde	r of Bota Ditab						
	Excavate Remainder of Beta Ditch Excavate Remainder of Eastside Area (E. to			25DEC08 22MAY09							avale Remainde			avate Persindar	of Eastside Area (E. t	ъW()		
	-			22MAY09 04FEB10						·•-					טי במטוטש אושא (ב. ני	<i>s</i> ,	·	Eastside Performance
	Fastside Performance Criteria Tecting/Approval			22JAN10		-												Conditioning/Blending
9320	Eastside Performance Criteria Testing/Approval	50040	1100 A					4										n Eastside to CAMU
9320 9340	Soil Conditioning/Blending		2SEP08	14DEC09														
9320 9340 9360	• • • •		2SEP08	14DEC09														
9320 9340 9360 Final CA	Soil Conditioning/Blending Haul Materials from Eastside to CAMU	393d 1		14DEC09 24MAY10														
9320 9340 9360 Final CA 9140 9190	Soil Conditioning/Blending Haul Materials from Eastside to CAMU MU closure CAMU Final Closure Liner Installation Install CAMU Cover - CPE Pipe	393d 1 93d 0	5FEB10															
9320 9340 9360 Final CA 9140 9190 9200	Soil Conditioning/Blending Haul Materials from Eastside to CAMU WU Gostroe CAMU Final Closure Liner Installation Install CAMU Cover - CPE Pipe Place CAMU Cover - Soil For Cap	393d 1 93d 0 6d 2 52d 0	25FEB10 25MAY10 21JUN10	24MAY10 31MAY10 30JUL10														
9320 9340 9360 Final CA 9140 9190 9200 9220	Soil Conditioning/Blending Haul Materials from Eastside to CAMU MU Closure CAMU Final Closure Liner Installation Install CAMU Cover - CPE Pipe Place CAMU Cover - Soil For Cap Install CAMU Cover - Grouted Riprap	393d 1 93d 0 6d 2 52d 0 6d 3	25FEB10 25MAY10 21JUN10 21JUL10	24MAY10 31MAY10 30JUL10 06AUG10														
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Start date 01.JAN08 Finish date 21AUG10 Data date 15./UN08 Run date 18./UN08 Page number 1A © Primavera Systems, Inc. Basic Remediation Company Eastside Common Area Soil Remediation Project Preliminary Schedule 6/18/03 Rev.

APR	MAY	JUN	2010 JUL	AUG	SEP	ост	NOV	DEC	201 JAN	1 FEB IA
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Criteria Te	Jouriy/A	Pioval								
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		-		Place CAM						
			ŀ		AMU Cover	- Aggrega	te Base Roa	ad		
				Install So			5:1 slopes > 5:'	1		
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