

# **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 APRIL 15, 2009

## **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 January 1 and March 31, 2009.

## **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 during this quarter. Hauling of Eastside wastes to the CAMU commenced during this period. Daily progress reports are being submitted to the NDEP to document progress on these activities. Briefly: (i) BRC and its contractors continued to dry and prepare Eastside soils, from the TIMET ponds, for their placement into the CAMU; (ii) hauling of these wastes in addition to wastes from the dry Eastside ponds commenced and continued into CAMU Phase II; (iii) the Phase IIIA CAMU was prepared and was readied for waste acceptance; (iv) Phase IIIB CAMU was in the process of being rough graded – with excavation and backfilling of the slit trenches; (v) waste materials discovered during preparation of the north-west detention basin were almost completely excavated; (vi) concrete pipe placement was initiated for stormwater control between the north east and north west detention basins; and (vii) air monitoring continued. NDEP has been maintaining oversight of this effort directly and via its consultants.

Separately, BRC: (a) resubmitted the supplemental shallow and Deep Soils Background reports to the NDEP; (b) responded to the NDEP comments on the fifth quarterly groundwater monitoring report for the Eastside – and submitted technical memoranda on identification of shallow background wells for the Eastside as well as the interpretation of isotopic tracer analyses for Shallow, Middle, and Deep groundwater in the Eastside; (c) had various discussions with the NDEP relating to the air monitoring across the haul road, the dry ponds, and the slit trench areas, including development of workplans for truck exhaust sampling and baseline monitoring across the plant sites; (d) implemented the first of four quarterly groundwater monitoring events at the CAMU area; (e) obtained the NFA for the sewer line alignment; (f) completed re-scrape plans for the Mohawk, 4B, and southern RIBs sub-areas; (g) prepared and submitted confirmation sampling workplans for the Open Space and Upper Ponds sub-areas; and (h)

implemented the previously approved workplans for Sunset North and Galleria North work plans.

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

BRC also obtained approval for a data-gap workplan for several additional wells in the Eastside. Implementation of this activity also began. In addition, the groundwater modeling effort for the Eastside also continued.

Several “All Companies” conference calls were held in order to discuss the issue of vapor intrusion. A joint (BMI Companies) report on this subject was submitted to the NDEP. Comments were received and a revised report was in preparation for submittal in the next period.

### **3. Sampling Conducted**

BRC collected various samples in support of the remediation effort including air monitoring samples for remediation support; confirmation soil samples for the Sunset North and Galleria sub-areas; additional confirmation samples for asbestos for the Western Hook sub-area; post-scrape samples for the Mohawk and 4B sub-areas; and baseline groundwater samples from the CAMU area.

### **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 remediation activities for the Eastside affecting both the Eastside, the Haul Roads, and the CAMU areas, including the Slit Trench area; obtaining approval of the soils background reports and associated datasets; obtaining NFAs for parcel 4B, Mohawk and possibly the Southern RIBs sub-areas; completion of data collection (including re-scrape data collection, as needed) for the Western Hook, Sunset and Galleria sub-areas; completion of asbestos data analysis for the rest of the sub-areas not part of the remediation effort; continuation of Phase IIA and Phase IIIC air monitoring; completion of groundwater modeling for the Eastside; completed of the second quarterly groundwater monitoring for the CAMU area; completion of the new wells in the Eastside including a round of targeted sampling; and possible approval of the confirmation sampling and analysis plans for the Open Space and Upper Ponds 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 (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 Parcels 4B, Mohawk, and Southern RIBs.

(iv) Soils Background Data Sets Report.

(v) Various targeted scrape plans for the different sub-areas, as needed.

Additional documents may also be submitted depending on project progress.

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

The remediation effort is generally on schedule. However, there have been delays due to factors such as weather (including high winds and occasional rain). No additional waste materials were discovered. BRC also noted that some water had accumulated in the vadose zone sump for Phase I CAMU – and the likely causes are being investigated.

## **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 Restoration Advisory Committee (RAC) meeting was held on January 8, 2009.

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

A RAC meeting will be held on April 9, 2009 at the BRC offices.

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
Brian Rakvica	Lee Farris/Ron Sahu	1/7/2009	1 hard copy of the Updated Tech Specs through DCN-017
Shannon Harbour	ERM on behalf of Ron Sahu	1/7/2009	DVSR for the Tronox Parcels C, D, F, G & H Supplemental Investigations; Revision 1
Brian Rakvica	ERM on behalf of Ron Sahu	1/7/2009	DVSR for the Sewer Alignment Excavation Soil Investigation Re-Analysis-August and October 2008 (Dataset 50a)
Brian Rakvica	Ron Sahu	1/14/2009	BMI Complex CAMU Acid Vapor Air Monitoring Summary Report 1.9.09, 1 hard copy, 1 e-copy
Brian Rakvica	Lee Farris/Ron Sahu	1/15/2009	1 full size hard copy - DCN updates 14A & 17
Brian Rakvica	Ron Sahu	1/15/2009	BRC Quarterly Progress Report Jan. 15, 2009; 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	1/22/2009	BRC's RTC regarding GW Model Calibration Report dated 1.20.09, 1 hard copy, 1 e-copy
Brian Rakvica	Lee Farris/Ron Sahu	1/22/2009	1 hard copy - revised Specification Sections 02770, 02772 and 02773, CQA Sections 10, 11 and 12
Brian Rakvica	ERM on behalf of Ron Sahu	1/28/2009	Sampling and Analysis Plan for the Western Hook-Open Space Sub-Area, Revision 0
Brian Rakvica	Ron Sahu	1/29/2009	RTC-NDEP Vertical Delineation of Contaminant Plumes and Hydraulic Gradients dated 12.22.08; 1 hard copy, 1 e-
Brian Rakvica	Ron Sahu	1/29/2009	BMI Complex Off Site Air Monitoring Summary Report January 26, 2009; 1 hard copy, 1 e-copy
Brian Rakvica	ERM on behalf of Ron Sahu	2/3/2009	Removal Action Workplan for Soil, Southern RIBs Sub-Area; Revision 0
Brian Rakvica	Ron Sahu	2/4/2009	BMI Complex CAMU Acid Vapor Air Monitoring Summary Report Rev. 1, Feb. 2, 2009, 1 hard copy, 1 e-copy
Brian Rakvica	ERM on behalf of Ron Sahu	2/5/2009	DVSR for the Flux Chamber Testing Conducted on the Off-Site Area Near the BMI Industrial Complex and Common Areas (Dataset 56); Revision 0
Brian Rakvica	Mark Paris	2/17/2009	BRC's Response to the Draft TIMET Groundwater RAS
Brian Rakvica	Ron Sahu	2/26/2009	BMI Complex Dry/Moisture-Controlled Ponds Area/Phase IIIB Air Monitoring Summary Report; 1 hard copy, 1 e-copy

Brian Rakvica	Ron Sahu	3/5/2009	BRC Eastside Well Install Work Plan March 4, 2009; 1 hard copy, 1 e-copy
Brian Rakvica	ERM on behalf of Ron Sahu	3/6/2009	Sampling and Analysis Plan for the Upper Ponds Sub-Area, Revision 0
Brian Rakvica	Ron Sahu	3/11/2009	Work Plan for Monitoring Well Installation BMI Common Areas Eastside Area 3.4.09; 1 hard copy, 1 e-copy: Rev. Specification Section 02205 and Section 7 of the CQA Plan; related to ESR DCN-023, 1 hard copy
Brian Rakvica	ERM on behalf of Ron Sahu	3/11/2009	Second Removal Action Work Plan for Soil, Mohawk Sub-Area
Brian Rakvica	Ron Sahu	3/12/2009	BRC Specification Changes - ESR DCN-022A, 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	3/17/2009	BRC RTC - Supplemental Shallow Soil Background Report 3.16.09; 1 hard copy, 1
Brian Rakvica	ERM on behalf of Ron Sahu	3/17/2009	2008 Supplemental Shallow Soil Background Report; Revision 4 (Redline Text/RTC)
Brian Rakvica	ERM on behalf of Ron Sahu	3/19/2009	Removal Action Workplan for Soil, Southern RIBs Sub-Area; Revision 1
Brian Rakvica	Ron Sahu	3/20/2009	1 hard copy signed jurat page for the BRC RTC - Supplemental Shallow Soil Background Report 3.16.09
Brian Rakvica	ERM on behalf of Ron Sahu	3/23/2009	Sampling and Analysis Plan for the Western Hook-Open Space Sub-Area, Revision 1
Brian Rakvica	ERM on behalf of Ron Sahu	3/25/2009	Technical Memorandum - Resolution of Various Analytical Program Issues, BMI Common Areas (Eastside) Site
Brian Rakvica	Ron Sahu	3/26/2009	FINAL DBS&A Isotope and Connectivity Tech Memo 3.26.2009, 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	3/26/2009	RTC Well Install Workplan 3.26.09
Brian Rakvica	Ron Sahu	3/26/2009	Technical memorandum - Tritium and Stable Isotope Sampling & Analysis, and Evaluation of Hydrogeologic Zone Connectivity, BMI Common Areas (Eastside), Clark County, NV
Brian Rakvica	Ron Sahu	3/30/2009	ESR DCN-001, 003, 009 & 024 changes - CD & hard copy
Brian Rakvica	ERM on behalf of Ron Sahu	3/31/2009	2008 Deep Soil Background Report; Revision 1
Brian Rakvica	ERM on behalf of Ron Sahu	3/31/2009	DVSR for the Flux Chamber Testing Conducted on the Off-Site Area Near the BMI Industrial Complex and Common Areas (Dataset 56); Revision 1

## Appendix B - Documents Received From NDEP

TO	FROM	DATE	SUBJECT
Mark Paris	Brian Rakvica	1/6/2009	BMI Plant Sites and Common Areas Projects - Hydrogeologic and lithologic Nomenclature Unification
Mark Paris	Brian Rakvica	1/7/2009	NDEP's Response to: Fifth Round Groundwater Monitoring Report (April-July 2008) dated December 2008 (received December 24, 2008)
Mark Paris	Brian Rakvica	1/8/2009	NDEP's Response to: Data Validation Summary Report Sewer Alignment Excavation Soil Investigation Re-Analysis-August and October 2008 (Dataset 50a); dated January 2009 (received January 7, 2009)
Mark Paris	Brian Rakvica	1/8/2009	NDEP's Response to: Data Review and Human Health Risk Assessment for the Utility Corridor Sub-Area dated December 2008 (received December 22, 2008)
Mark Paris	Jim Najima	1/13/2009	BMI Plant Sites and Common Areas Projects - Dispute Resolution Issue Regarding Access Agreement
Mark Paris	Brian Rakvica	1/15/2009	BMI Plant Sites and Common Areas Projects - Revised Toxicological Information on Dichlorobenzil Compounds
Mark Paris	Brian Rakvica	1/15/2009	NDEP's Response to: CAMU Acid Vapor Air Monitoring Summary Report dated January 9, 2009
Mark Paris	Brian Rakvica	1/15/2009	NDEP's Response to: Site Security Plan dated August 26, 2008
Mark Paris	Brian Rakvica	2/2/2009	NDEP's Response to: Response to NDEP Comments dated December 13, 2008, regarding Groundwater Flow Model Calibration Report
Mark Paris	Brian Rakvica	2/3/2009	NDEP's Response to: Removal Action Workplan for Soil, Southern RIBs Sub-Area dated February 3, 2009
Mark Paris	Brian Rakvica	2/6/2009	BMI Plant Sites and Common Areas Projects - Guidance for Evaluating Secular Equilibrium at the BMI Complex and Common Areas
Mark Paris	Brian Rakvica	2/6/2009	BMI Plant Sites and Common Areas Projects - Guidance for Evaluating Radionuclide Data for the BMI Plant Sites and Common Areas Projects
Mark Paris	Brian Rakvica	2/10/2009	NDEP's Response to: Response to NDEP Comments dated December 22, 2008, regarding BRC's December 9, 2008 Response to NDEP comments dated November 4, 2008, regarding NDEP's Request for Vertical Delineation of Contaminant Plumes and Hydraulic Gradients dated
Mark Paris	Brian Rakvica	2/13/2009	NDEP's Response to: Response to comments on the Removal Action Work Plan for Soil, Southern RIBs Sub-Area dated February 13, 2009
Mark Paris	Brian Rakvica	2/17/2009	NDEP's Response to: 2008 Supplemental Shallow Background Report dated December 2008 (received December 15, 2008)
Mark Paris	Brian Rakvica	2/17/2009	BMI Plant Sites and Common Areas Projects - Basic Comparison Levels User's Guide and Tables
Mark Paris	Brian Rakvica	2/23/2009	NDEP's Response to: CAMU Acid Vapor Air Monitoring Summary Report dated February 2, 2009

Mark Paris	Brian Rakvica	2/23/2009	NDEP's Response to: Sampling and Analysis Plan for the Western Hook - Open Space Sub-Area dated January 2009 (received January 29, 2008)
Mark Paris	Brian Rakvica	2/26/2009	NDEP's Response to: Data Validation Summary report, Flux Chamber Testing Conducted on the Off-Site Area Near the BMI Industrial Complex and Common Areas (Dataset 56); dated February 2009 (received February 6, 2009)
Mark Paris	Brian Rakvica	2/26/2009	BMI Plant Sites and Common Areas Projects - Supplemental Guidance on Data Validation
Mark Paris	Brian Rakvica	2/27/2009	BMI Plant Sites and Common Areas Projects - Guidance on Uniform Electronic Data Deliverables
Mark Paris	Brian Rakvica	3/2/2009	NDEP's Response to: BMI Complex Off Site Air Monitoring Summary Report (Phase IIIA Sampling and Additional Information) dated January 26, 2009
Mark Paris	Brian Rakvica	3/5/2009	NDEP's Response to: Work Plan for Monitoring Well Installation dated March 4, 2009
Mark Paris	Brian Rakvica	3/10/2009	NDEP's Response to: Second Removal Action Work Plan for Soil, Mohawk Sub-Area dated March 10, 2009
Mark Paris	Brian Rakvica	3/13/2009	BMI Complex Dry/Moisture-Conditioned Ponds Area/Phase IIIB Air Monitoring Summary Report dated February 23, 2009
Mark Paris	Brian Rakvica	3/13/2009	NDEP's Response to: Removal Action Work Plan for Soil, Southern RIBs Sub-Area dated March 10, 2009; Removal Action Work Plan for Soil, Souther RIBs Sub-Area, Revision 1 dated March 13, 2009
Mark Paris	Brian Rakvica	3/19/2009	BMI Plant Sites and Common Areas Projects, Henderson Nevada, Supplemental Guidance on Data Validation
Mark Paris	Brian Rakvica	3/20/2009	NDEP's Response to: Site Security Plan dated March 16, 2009
Mark Paris	Brian Rakvica	3/20/2009	NDEP's Response to: Phase IIIA Construction Quality Assurance Report dated March 2009 (received March 10, 2008)
Mark Paris	Brian Rakvica	3/23/2009	NDEP's Response to: Sampling and Analysis Plan for the Upper Ponds Sub-Area (SAP) dated March 2009 (received March 9, 2009)
Mark Paris	Brian Rakvica	3/24/2009	NDEP's Response to: Phase IIIA Construction Quality Assurance Report, Response to Nevada Department of Environmental Protection Comments dated 20 March 2009 dated March 23, 2009
Mark Paris	Brian Rakvica	3/27/2009	NDEP's Response to: Memorandum, Proposed Eastside Well Locations and Notifications of Field Work Startup dated March 4 2009
Mark Paris	Brian Rakvica	3/30/2009	NDEP's Response to: Technical Memorandum - Resolution of Various Analytical Program Issues dated March 25, 2009

Act ID	Description	Orig Dur	Rem Dur	Early Start	Early Finish	Total Float	%	2008												2009					2010					2011					
								JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
<b>Plans/Prep</b>																																			
1100	Pre-Mobilization Submittals	51d	0	21APR08 A	18JUN08 A		100	Pre-Mobilization Submittals																											
500	Contract Execution	0	0	04JUN08 A			100	Contract Execution																											
1108	Submit SWPPP	1d	0	06JUN08 A	04SEP08 A		100	Submit SWPPP																											
1111	Submit SPCC Plan	1d	0	06JUN08 A	02SEP08 A		100	Submit SPCC Plan																											
1104	Submit Site Security Plan	1d	0	10JUN08 A	26AUG08 A		100	Submit Site Security Plan																											
1109	Submit Water Management Plan	1d	0	10JUN08 A	25AUG08 A		100	Submit Water Management Plan																											
1110	Submit H&S Plan	1d	0	11JUN08 A	17SEP08 A		100	Submit H&S Plan																											
1160	Prepare Pilot Study Report	8d	0	19JUN08 A	11JUL08 A		100	Prepare Pilot Study Report																											
1102	Submit Staging Area Plan	1d	0	25JUN08 A	02SEP08 A		100	Submit Staging Area Plan																											
1112	Submit Construction Facilities Lay Plan	1d	0	25JUN08 A	12SEP08 A		100	Submit Construction Facilities Lay Plan																											
1113	Submit Staging Area Layout Plan	1d	0	25JUN08 A	02SEP08 A		100	Submit Staging Area Layout Plan																											
1114	Submit Stockpile Plan	1d	0	25JUN08 A	15SEP08 A		100	Submit Stockpile Plan																											
1142	Submit Construction Facilities Layout Plan	1d	0	25JUN08 A	12SEP08 A		100	Submit Construction Facilities Layout Plan																											
1115	Submit Dust Control Permit & Mitigation Plan	1d	0	15JUL08 A	14AUG08 A		100	Submit Dust Control Permit & Mitigation Plan																											
1162	Submit Pilot Study Report	1d	0	15JUL08 A	15JUL08 A		100	Submit Pilot Study Report																											
1210	Weston/BRC Approve Site Facilities Plan	1d	0	05SEP08 A	05SEP08 A		100	Weston/BRC Approve Site Facilities Plan																											
1122	Finalize Haul Road Design Plan (Tronox/Timet)	1d	0	19SEP08 A	02OCT08 A		100	Finalize Haul Road Design Plan (Tronox/Timet)																											
9620	Contractual Completion Date - Aug. 31, 2010	0	0		31AUG10 *	0	0	Contractual Completion Date - Aug																											
<b>Site Preparation Activities</b>																																			
<b>Permanent Power Installation</b>																																			
1320	Excavate, Conduit, Wire from Pedestal to Trailer	3d	0	27SEP08 A	13OCT08 A		100	Excavate, Conduit, Wire from Pedestal to Trailer																											
1130	Nevada Power to Set Power Poles & Pull Wire	5d	0	20OCT08 A	31OCT08 A		100	Nevada Power to Set Power Poles & Pull Wire																											
1070	Finalize Power Connection/Demobilize Generators	7d	0	03NOV08 A	10NOV08 A		100	Finalize Power Connection/Demobilize Generators																											
<b>Mobilization</b>																																			
1000	Mobilization	6d	0	19JUN08 A	23JUN08 A		100	Mobilization																											
1022	Grade Area for Project Trailers, Parking, Access	3d	0	24JUN08 A	01JUL08 A		100	Grade Area for Project Trailers, Parking, Access																											
1020	Install Erosion & Sed Controls (BMP's)	6d	0	26JUN08 A	01AUG08 A		100	Install Erosion & Sed Controls (BMP's)																											
1040	Install Trailers, Parking Areas, Fence, Etc	6d	0	26JUN08 A	11JUL08 A		100	Install Trailers, Parking Areas, Fence, Etc																											
1042	Install SZ, CRZ,EZ Fencing (Initial)	12d	0	28JUN08 A	10OCT08 A		100	Install SZ, CRZ,EZ Fencing (Initial)																											
1200	NDOT Meeting with BRC/ENTACT/Westin (1pm)	1d	0	11AUG08 A	11AUG08 A		100	INDOT Meeting with BRC/ENTACT/Westin (1pm)																											
1220	COH Meeting with BRC/ENTACT/Westin	1d	0	27AUG08 A	27AUG08 A		100	ICOH Meeting with BRC/ENTACT/Westin																											
1090	Install Fence along Timet/Tronox Property	10d	0	28AUG08 A	27SEP08 A		100	Install Fence along Timet/Tronox Property																											
1150	Construct H-Structure, Conduit, Panel	6d	0	03SEP08 A	05SEP08 A		100	Construct H-Structure, Conduit, Panel																											
1240	Perform Dry Run (Pickup Truck Run)	1d	0	04SEP08 A	04SEP08 A		100	Perform Dry Run (Pickup Truck Run)																											
1120	Construct Decontamination Areas & Vacuum Station	9d	0	05SEP08 A	19SEP08 A		100	Construct Decontamination Areas & Vacuum Station																											
1300	Install Conduit from H-Structure to Trailers	2d	0	06SEP08 A	15SEP08 A		100	Install Conduit from H-Structure to Trailers																											
1080	Haul Road Construction (Fill, Pipe, Grading)	6d	0	10SEP08 A	07OCT08 A		100	Haul Road Construction (Fill, Pipe, Grading)																											
1030	Complete Entrance Grading	1d	0	17SEP08 A	17SEP08 A		100	Complete Entrance Grading																											
1052	Complete Asphalt Pads (Onsite)	2d	0	18SEP08 A	19SEP08 A		100	Complete Asphalt Pads (Onsite)																											
1180	Complete Milling and Asphalt Overlay (Public)	2d	0	18SEP08 A	25SEP08 A		100	Complete Milling and Asphalt Overlay (Public)																											
1280	Remove Weather Station (TBD)	1d	0	19SEP08 A	20SEP08 A		100	Remove Weather Station (TBD)																											
1032	Install Rock Trackout Pads	2d	0	23SEP08 A	24SEP08 A		100	Install Rock Trackout Pads																											
1170	Embark to Inspect Backfilling of Conduit	1d	0	24SEP08 A	24SEP08 A		100	Embark to Inspect Backfilling of Conduit																											
1190	Embark to Energize H-Structure (Est)	5d	0	25SEP08 A	26SEP08 A		100	Embark to Energize H-Structure (Est)																											
1230	Complete Decon Pad Rinse Water Ponds	1d	0	29SEP08 A	01OCT08 A		100	Complete Decon Pad Rinse Water Ponds																											
1340	Set-up Decon Pad Water Supply Tanks	1d	0	29SEP08 A	01OCT08 A		100	Set-up Decon Pad Water Supply Tanks																											
1050	Install Trailer Area Cap Rock	2d	0	10OCT08 A	13OCT08 A		100	Install Trailer Area Cap Rock																											
1260	Re-Install Initial Traffic Control Devices	1d	0	21OCT08 A	21OCT08 A		100	Re-Install Initial Traffic Control Devices																											

Data date 29MAY09  
 Start date 01JAN08  
 Finish date 21SEP10  
 Must finish date 31DEC10  
 Target finish date  
 © Primavera Systems, Inc.

Basic Remediation Company  
 Eastside Common Area  
 Soil Remediation Project  
 Monthly Schedule  
 03/29/09 Update

Date	Revision	Checked	Approved









**Monthly Schedule Update**  
**Data Date: 03/29/09**

**Schedule Narrative:**

During this month's schedule update, it became apparent that the waste trench (approximately 50,000 cy +) and the additional slit trench (60,000 cy +) have affected the slit trench waste excavation and backfill activities which have affected the completion of the construction of the Phase IIIB, Phase IV, and Phase V CAMU cells. In order to effectively track these activities, the slit trench excavation and backfill activities were separated into three separate activities for each, one for the portion of the slit trench within each of the three Phases affected by the slit trenches. This will help track the critical path activities on the schedule much more accurately.

Based on the updated schedule and forecasted delays, the slit trench excavation crew will be increased to add an additional excavator and two trucks to expedite the removal of the slit trench material. This operations change will ultimately assist in a timely completion of the Phase IV and V cell construction. This change is expected to be executed during the month of April as resources are mobilized and the equipment is prepared for Level B activities.

Other changes which do not affect the critical path of the schedule include changes to the forecasted delivery of geosynthetics which changes based on the continued delay of obtaining the ongoing direct shear interface test results and changes to other ancillary items based on the shifting of resources to critical path activities to avoid overall schedule days and additional costs to the project.

Other operations changes for the month of April include suspending the completion of the stormwater piping installation until the grading for Phase IIIB has been completed. This will allow this crew to work on assisting in the excavation of the contaminated material that continues to be found in originally identified clean areas and to assist in the completion of the Phase IIIB cell construction. On the Eastside, a second crew was recently added on the Parcel 7A final scrape to assist in the completion of this Parcel as the volume of impacted material in this area also continues to grow. Two crews will continue to work in this area until Parcel 7A is completed.

Below are the changes to the schedule since the last schedule update of 03/01/09:

<b><u>Action</u></b>	<b><u>Type</u></b>	<b><u>Activity 1</u></b>	<b><u>Activity 2</u></b>
Add	Activity	9202	
Add	Start Constraint to 6/4	9400	
Add	Start Constraint to 6/9	9420	
Add	Start Constraint to 4/13	8220	
Add	FS Relationship	9202	9162
Add	FS Relationship	9202	1140

<b>Action</b>	<b>Type</b>	<b>Activity 1</b>	<b>Activity 2</b>
Add	FS Relationship +2 days	5020	5280
Delete	FS Relationship	8100	1060
Delete	Activity	5340	
Change	FS Relationship lag to -5 days	5020	5040
Change	Duration to 20 days	5040	
Add	FF Relationship +3 days	8060	8080
Add	FF Relationship +3 days	8160	8280
Add	FS Relationship	8280	8300
Add	FF Relationship +3 days	8260	8300
Add	SS Relationship	3200	2130
Delete	FS Relationship	2120	2130
Add	Start Constraint to 4/13/09	8220	
Change	Duration to 2 days	8240	
Delete	FS Relationship	7020	9460
Add	FS Relationship	9540	9110
Add	FS Relationship	9520	9100
Delete	FS Relationship	7020	9460
Add	FS Relationship	9100	9460
Add	FS Relationship	9110	9480
Delete	FS Relationship	9142	9162
Add	FS Relationship	5040	9202
Change	Duration to 2 days	1502	
Change	FS Relationship lag to +2 days	1542	1502
Change	FS Relationship lag to +15 days	4100	
Change	Name	8060	
Change	Name	8080	
Add	Activity	8160	
Add	Activity	8260	
Add	Activity	8280	
Add	Activity	8300	
Change	Duration to 12 days	8060	
Change	Duration to 14 days	8080	
Add	FF Relationship	8060	5320
Add	FF Relationship	8080	5020
Add	FF Relationship	8160	6180
Add	FF Relationship	8280	6020
Add	FF Relationship	8260	7180
Add	FF Relationship	8300	7020
Add	FS Relationship	8100	1140
Add	FS Relationship	8120	1140
Add	FS Relationship	8040	1140
Delete	FS Relationship	4100	8040
Add	FS Relationship	5080	8040
Change	Duration to 30 days	1162	

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
1	<b>BRC SITE CLEANUP</b>	<b>1928 days</b>	<b>Wed 2/15/06</b>	<b>Fri 5/27/11</b>			
2							
3	<b>SUPPORTING DOCUMENTS AND ACTIVITIES</b>	<b>1263 days</b>	<b>Wed 2/15/06</b>	<b>Fri 7/31/09</b>			
4							
5	<b>AOC III</b>	<b>1247 days</b>	<b>Wed 2/15/06</b>	<b>Wed 7/15/09</b>			
6	<b>FINAL</b>	1 day	Wed 2/15/06	Wed 2/15/06			
7	New Appendix (Previous NFAs) Submitted to NDEP. NDEP Review Ongoing	1 day	Thu 10/19/06	Thu 10/19/06			
8	Insert/Replace Revised Project Flow Diagram. BMI Companies Review Ongoing	1 day	Tue 6/30/09	Tue 6/30/09			
9	<b>Initial Required Actions</b>	<b>639 days</b>	<b>Thu 4/13/06</b>	<b>Fri 1/11/08</b>			
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 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	<b>Ongoing Required Actions</b>	<b>548 days</b>	<b>Tue 1/15/08</b>	<b>Wed 7/15/09</b>			
17	Annual Certificates of Insurance	1 day	Sun 2/15/09	Sun 2/15/09			
18	Annual Certification	1 day	Sat 1/31/09	Sat 1/31/09			
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 - FINAL	1 day	Tue 7/15/08	Tue 7/15/08			
22	Quarterly Progress Report Q3 2008 - FINAL	1 day	Wed 10/15/08	Wed 10/15/08			
23	Quarterly Progress Report Q4 2008 - FINAL	1 day	Thu 1/15/09	Thu 1/15/09			
24	Quarterly Progress Report Q1 2009	1 day	Wed 4/15/09	Wed 4/15/09			
25	<a href="#">Quarterly Progress Report Q2</a>	<a href="#">1 day</a>	<a href="#">Wed 7/15/09</a>	<a href="#">Wed 7/15/09</a>			
26	Annual Summary of Payments	1 day	Thu 4/30/09	Thu 4/30/09			
27	<a href="#">Revised Key Personnel Notice to NDEP</a>	<a href="#">37 days</a>	<a href="#">Thu 4/9/09</a>	<a href="#">Fri 5/15/09</a>			
28	<a href="#">Submittal to NDEP</a>	<a href="#">1 day</a>	<a href="#">Thu 4/9/09</a>	<a href="#">Thu 4/9/09</a>			
29	<a href="#">NDEP Comments Received</a>	<a href="#">1 day</a>	<a href="#">Mon 4/13/09</a>	<a href="#">Mon 4/13/09</a>			
30	<a href="#">Revised Submittal to NDEP</a>	<a href="#">1 day</a>	<a href="#">Fri 5/15/09</a>	<a href="#">Fri 5/15/09</a>			
31							
32	<b>Community Involvement Plan (CIP)</b>	<b>1159 days</b>	<b>Tue 3/14/06</b>	<b>Fri 5/15/09</b>			
33	<b>FINAL</b>	1 day	Fri 2/8/08	Fri 2/8/08			
34	<b>Implementation Activities</b>	<b>1159 days</b>	<b>Tue 3/14/06</b>	<b>Fri 5/15/09</b>			
35	Project Factsheet 2006 - FINAL	1 day	Tue 3/14/06	Tue 3/14/06			
36	Project Factsheet 2006 Distribution - FINAL	1 day	Mon 5/15/06	Mon 5/15/06			
37	Project Factsheet 2007 - FINAL	1 day	Tue 5/15/07	Tue 5/15/07			
38	Project Factsheet 2008 - FINAL	1 day	Mon 6/30/08	Mon 6/30/08			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
39	Project Factsheet 2009	1 day	Fri 5/15/09	Fri 5/15/09			
40	<b>Project Informational Kiosk Opened</b>	<b>200 days</b>	<b>Tue 11/28/06</b>	<b>Fri 6/15/07</b>			
41	Opened	1 day	Tue 11/28/06	Tue 11/28/06			
42	Panels Updated	1 day	Fri 6/15/07	Fri 6/15/07			
43	<b>Project Website</b>	<b>46 days</b>	<b>Tue 3/31/09</b>	<b>Fri 5/15/09</b>			
44	Documents Reorganization	1 day	Tue 3/31/09	Tue 3/31/09			
45	Inclusion of Search Functionality for Documents	1 day	Fri 5/15/09	Fri 5/15/09			
46	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08			
47							
48	<b>Site Related Chemicals (SRCs)</b>	<b>1097 days</b>	<b>Mon 7/31/06</b>	<b>Fri 7/31/09</b>			
49	<b>FINAL (with completed MDL Studies)</b>	1 day	Thu 9/14/06	Thu 9/14/06			
50	BRC Request for Deletion of Analytes for Soil Sampling	1 day	Wed 10/1/08	Wed 10/1/08			
51	NDEP Approval	1 day	Thu 10/16/08	Thu 10/16/08			
52	<b>Project Laboratories Complete Certification</b>	<b>1097 days</b>	<b>Mon 7/31/06</b>	<b>Fri 7/31/09</b>			
53	STL	1 day	Mon 7/31/06	Mon 7/31/06			
54	Alpha	1 day	Mon 7/31/06	Mon 7/31/06			
55	TestAmerica/DelMar	1 day	Mon 7/31/06	Mon 7/31/06			
56	Southwest Analytical	1 day	Mon 7/31/06	Mon 7/31/06			
57	EMS/EMSL Labs	1 day	Mon 7/31/06	Mon 7/31/06			
58	GEL	1 day	Wed 4/30/08	Wed 4/30/08			
59	Confirm that labs are maintaining certifications	1 day	Fri 7/31/09	Fri 7/31/09			
60							
61	<b>Technical Memorandum on Detection Limits</b>	<b>23 days</b>	<b>Wed 3/25/09</b>	<b>Thu 4/16/09</b>			
62	Submitted to NDEP	1 day	Wed 3/25/09	Wed 3/25/09			
63	NDEP Approval Obtained	1 day	Mon 3/30/09	Mon 3/30/09			
64	QAPP Revisions Submitted to NDEP	1 day	Thu 4/16/09	Thu 4/16/09			
65							
66	<b>FSP/SOPs</b>	<b>794 days</b>	<b>Mon 10/30/06</b>	<b>Wed 12/31/08</b>			
67	<b>FINAL</b>	1 day	Mon 10/30/06	Mon 10/30/06			
68	Current Final Set (inc. SOP-42)	1 day	Wed 12/31/08	Wed 12/31/08			
69							
70	<b>PAMP</b>	<b>505 days</b>	<b>Wed 2/27/08</b>	<b>Wed 7/15/09</b>			
71	Submitted Revised PAMP to NDEP	1 day	Wed 2/27/08	Wed 2/27/08			
72	NDEP Approval	1 day	Thu 2/28/08	Thu 2/28/08	71		
73	Baseline - Phase I Monitoring Complete	1 day	Sun 5/11/08	Sun 5/11/08			
74	Baseline Data Discussion with NDEP	1 day	Tue 7/1/08	Tue 7/1/08			
75	Baseline Report Due to NDEP	1 day	Mon 7/21/08	Mon 7/21/08			
76	Phase II Sampling Letter to NDEP (Wet Materials - No Hauling)	1 day	Thu 7/10/08	Thu 7/10/08			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
77	Phase II and Phase IIA Field Sampling	90 days	Wed 7/23/08	Mon 10/20/08			
78	Revised PAMP and Phase III Workplan to NDEP	1 day	Wed 10/15/08	Wed 10/15/08			
79	NDEP Approval for Phase III and Revised PAMP	7 days	Thu 10/16/08	Wed 10/22/08	78		
80	Implement Phase III	211 days	Wed 12/17/08	Wed 7/15/09			
81	Phase IIIA - Haul Road Sampling Completed	1 day	Sat 12/27/08	Sat 12/27/08			
82	Phase IIIB - Dry Ponds Sampling Completed	1 day	Tue 1/27/09	Tue 1/27/09			
83	Phase IIIC - Slit Trench Area Sampling	125 days	Wed 1/28/09	Mon 6/1/09	82		
84	Acid Gas Sampling	2 days	Wed 12/17/08	Thu 12/18/08			
85	Revised IIIA, IIIB Report + Workplans for Exhaust Sampling and Plants Bas	1 day	Fri 4/10/09	Fri 4/10/09			
86	NDEP Review	15 days	Sat 4/11/09	Sat 4/25/09	85		
87	Implement Exhaust Sampling and Plants Baseline Sampling	45 days	Sun 4/26/09	Tue 6/9/09	86		
88	Lab Analysis	21 days	Wed 6/10/09	Tue 6/30/09	87		
89	Draft Report on Exhaust Sampling and Plants Baseline Sampling to NDEP	15 days	Wed 7/1/09	Wed 7/15/09	88		
90							
91	<b>Background Investigations</b>	<b>648 days</b>	<b>Mon 7/2/07</b>	<b>Thu 4/9/09</b>			
92	<b>Shallow Soils Background (Metals/Rads)</b>	<b>625 days</b>	<b>Mon 7/2/07</b>	<b>Tue 3/17/09</b>			
93	<i>FINAL</i>	1 day	Mon 7/2/07	Mon 7/2/07			
94	<b>Supplemental Shallow Soils Background</b>	<b>1 day</b>	<b>Tue 3/17/09</b>	<b>Tue 3/17/09</b>			
95	Revised Report Submitted to NDEP (Redline Text)	1 day	Tue 3/17/09	Tue 3/17/09			
96	<b>Surface Soils Background (Other Compounds)</b>	<b>1 day</b>	<b>Wed 10/10/07</b>	<b>Wed 10/10/07</b>			
97	OC Pesticides - Data Collected	1 day	Wed 10/10/07	Wed 10/10/07			
98	<b>Deep Soil Horizons</b>	<b>1 day</b>	<b>Tue 3/31/09</b>	<b>Tue 3/31/09</b>			
99	Revised Report Submitted to NDEP	1 day	Tue 3/31/09	Tue 3/31/09			
100	<b>Qa/Other Horizons Groundwater Eastside</b>	<b>1 day</b>	<b>Thu 4/9/09</b>	<b>Thu 4/9/09</b>			
101	Draft Report Submitted to NDEP	1 day	Thu 4/9/09	Thu 4/9/09			
102	<b>Qa/Other Horizons Groundwater CAMU Area</b>	<b>1 day</b>	<b>Wed 12/31/08</b>	<b>Wed 12/31/08</b>			
103	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08			
104							
105	<b>RTCs For NDEP Comments</b>	<b>275 days</b>	<b>Wed 2/15/06</b>	<b>Thu 11/16/06</b>			
106	Submit BRC RTCs for Specified Older NDEP Comments	46 days	Wed 2/15/06	Sat 4/1/06			
107	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06			
108	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06			
109							
110	<b>Eastside Groundwater Investigation</b>	<b>1148 days</b>	<b>Fri 2/17/06</b>	<b>Thu 4/9/09</b>			
111	Workplan - FINAL	1 day	Fri 2/17/06	Fri 2/17/06			
112	<b>First Quarter // Second Quarter // Third Quarter // Fourth Quarter</b>	<b>1 day</b>	<b>Fri 11/9/07</b>	<b>Fri 11/9/07</b>			
113	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07			
114	<b>Fifth Quarterly Event</b>	<b>1 day</b>	<b>Thu 4/9/09</b>	<b>Thu 4/9/09</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
115	<a href="#">RTC for NDEP Comments Submitted to NDEP</a>	1 day	Thu 4/9/09	Thu 4/9/09			
116							
117	<b>Screening Investigations for PCBs</b>	<b>32 days</b>	<b>Mon 6/12/06</b>	<b>Thu 7/13/06</b>			
118	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06			
119	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06			
120	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06			
121							
122	<b>Off-Site Dust Sampling</b>	<b>529 days</b>	<b>Thu 11/30/06</b>	<b>Sun 5/11/08</b>			
123	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06			
124	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07			
125	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07			
126	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07			
127	Collect Baseline Data (See PAMP Above)	1 day	Sun 5/11/08	Sun 5/11/08			
128							
129	<b>Removal of Recent IDW</b>	<b>31 days</b>	<b>Tue 1/15/08</b>	<b>Thu 2/14/08</b>			
130	Complete NDEP Discussions Re. Profiling	1 day	Tue 1/15/08	Tue 1/15/08			
131	Remove IDW	30 days	Wed 1/16/08	Thu 2/14/08	130		
132							
133	<b>Radionuclide Secular Equilibrium Verification</b>	<b>464 days</b>	<b>Thu 11/1/07</b>	<b>Fri 2/6/09</b>			
134	Submitted Calculations to NDEP for Review	1 day	Thu 11/1/07	Thu 11/1/07			
135	<a href="#">NDEP Guidance Issued</a>	1 day	Fri 2/6/09	Fri 2/6/09			
136							
137	<b>EASTSIDE SOILS (IMPLEMENTATION OF SOILS ROD)</b>	<b>1730 days</b>	<b>Fri 9/1/06</b>	<b>Fri 5/27/11</b>			
138							
139	<b>CLOSURE PLAN (Inc. Site-Wide DQOs)</b>	<b>1 day</b>	<b>Mon 7/16/07</b>	<b>Mon 7/16/07</b>			
140	<b>FINAL</b>	1 day	Mon 7/16/07	Mon 7/16/07			
141							
142	<b>STATISTICAL CLOSURE Report</b>	<b>1 day</b>	<b>Fri 9/1/06</b>	<b>Fri 9/1/06</b>			
143	<b>FINAL</b>	1 day	Fri 9/1/06	Fri 9/1/06			
144							
145	<b>EASTSIDE CSM REPORT</b>	<b>996 days</b>	<b>Tue 2/27/07</b>	<b>Wed 11/18/09</b>			
146	Legacy Data Validation Reports Finalized	1 day	Tue 2/27/07	Tue 2/27/07	409FS-1 day		
147	<a href="#">Begin Preparation of Draft CSM Report</a>	1 day	Mon 7/6/09	Mon 7/6/09	146,159,169,185,156		
148	Submit Draft CSM Report to NDEP	45 days	Tue 7/7/09	Thu 8/20/09	147		
149	NDEP Review	30 days	Fri 8/21/09	Sat 9/19/09	148		
150	Submit Final CSM to NDEP	30 days	Sun 9/20/09	Mon 10/19/09	149		
151	OBTAIN Eastside CSM NDEP "Approval" (Living Doc)	30 days	Tue 10/20/09	Wed 11/18/09	150		
152							

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
153	<b>Isotope Tracer Analysis Technical Memorandum</b>	<b>32 days</b>	<b>Thu 3/26/09</b>	<b>Sun 4/26/09</b>			
154	Submitted to NDEP	1 day	Thu 3/26/09	Thu 3/26/09			
155	NDEP Review	30 days	Fri 3/27/09	Sat 4/25/09	154		
156	Inclusion in CSM Update	1 day	Sun 4/26/09	Sun 4/26/09	155		
157							
158	<b>Eastside - Northeast Area Shallow Groundwater</b>	<b>151 days</b>	<b>Tue 7/24/07</b>	<b>Fri 12/21/07</b>			
159	Complete field implementation / well installation	1 day	Tue 7/24/07	Tue 7/24/07			
160	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07			
161							
162	<b>Eastside Aquifer Testing/Slug Testing and Groundwater Modeling</b>	<b>921 days</b>	<b>Wed 12/13/06</b>	<b>Sat 6/20/09</b>			
163	Modeling Workplan - FINAL	1 day	Wed 12/13/06	Wed 12/13/06			
164	Aquifer Testing Report - FINAL	1 day	Mon 12/3/07	Mon 12/3/07			
165	Slug Testing Report - FINAL	1 day	Wed 12/12/07	Wed 12/12/07			
166	Tech Memo - CONDITIONAL FINAL	1 day	Tue 6/17/08	Tue 6/17/08			
167	Calibration Report - CONDITIONAL APPROVAL	1 day	Sat 12/13/08	Sat 12/13/08			
168	Final Calibration Report to NDEP (including Initial Predictive Modeling Results)	1 day	Thu 4/30/09	Thu 4/30/09			
169	NDEP Review	21 days	Fri 5/1/09	Thu 5/21/09	168		
170	Obtain Approval for Modeling Results	30 days	Fri 5/22/09	Sat 6/20/09	169		
171							
172	<b>Eastside Deep Groundwater/ Fifth Quarter Investigation</b>	<b>427 days</b>	<b>Fri 2/8/08</b>	<b>Thu 4/9/09</b>			
173	Workplan Approved by NDEP	1 day	Fri 2/8/08	Fri 2/8/08			
174	Field Implementation Planning and Field Implementation	166 days	Sat 2/9/08	Wed 7/23/08	173		
175	Report Submitted to NDEP	1 day	Wed 12/24/08	Wed 12/24/08			
176	NDEP Comments Received	1 day	Wed 1/7/09	Wed 1/7/09			
177	RTC for Comments Submitted to NDEP	1 day	Thu 4/9/09	Thu 4/9/09			
178							
179	<b>Eastside New Wells 2009</b>	<b>96 days</b>	<b>Wed 4/1/09</b>	<b>Sun 7/5/09</b>			
180	Workplan Approved by NDEP	1 day	Wed 4/1/09	Wed 4/1/09			
181	Field Implementation (Drilling and Development)	50 days	Thu 4/2/09	Thu 5/21/09	180		
182	Sampling Workplan Submitted to NDEP	1 day	Fri 4/17/09	Fri 4/17/09			
183	Workplan Approval	21 days	Sat 4/18/09	Fri 5/8/09	182		
184	Field Data Collection	15 days	Fri 5/22/09	Fri 6/5/09	181,183		
185	Data Analysis Completed	30 days	Sat 6/6/09	Sun 7/5/09	184		
186							
187	<b>EASTSIDE CLEANUP ACTIVITIES</b>	<b>1123 days</b>	<b>Wed 4/30/08</b>	<b>Fri 5/27/11</b>			
188							
189	<b>[1] 4A AREA</b>	<b>1 day</b>	<b>Thu 5/15/08</b>	<b>Thu 5/15/08</b>			
190	NFA Obtained	1 day	Thu 5/15/08	Thu 5/15/08			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
191							
192	<b>[1] 4B AREA</b>	<b>17 days</b>	<b>Fri 5/15/09</b>	<b>Sun 5/31/09</b>			
193	Submit Closure Report to NDEP (based on R4 rescrape)	1 day	Fri 5/15/09	Fri 5/15/09			
194	NDEP Review	15 days	Sat 5/16/09	Sat 5/30/09	193		
195	Reaffirm NFA	1 day	Sun 5/31/09	Sun 5/31/09	194		
196							
197	<b>[1A] CoH UTILITY CORRIDOR SUB-AREA</b>	<b>205 days</b>	<b>Thu 1/8/09</b>	<b>Fri 7/31/09</b>			
198	Partial NFA Obtained	1 day	Thu 1/8/09	Thu 1/8/09			
199	Move Haul Road Crossing	1 day	Thu 5/7/09	Thu 5/7/09			
200	Re-scrape and re-sample old crossing area	10 days	Fri 5/8/09	Sun 5/17/09	199		
201	Data Analysis and Validation	45 days	Mon 5/18/09	Wed 7/1/09	200		
202	Report to NDEP	30 days	Thu 7/2/09	Fri 7/31/09	201		
203							
204	<b>[2] MOHAWK SUB-AREA</b>	<b>525 days</b>	<b>Wed 4/30/08</b>	<b>Tue 10/6/09</b>			
205	Workplan Approved	1 day	Wed 4/30/08	Wed 4/30/08	143,307,140		
206	Field Sampling Completed - Rescrape 3	1 day	Sun 4/19/09	Sun 4/19/09			
207	Laboratory Data Analysis	35 days	Mon 4/20/09	Sun 5/24/09	206		
208	Data Validation Complete	21 days	Mon 5/11/09	Sun 5/31/09	207SS+21 days		
209	Data Useability and Risk Assessment Draft Complete	30 days	Mon 6/1/09	Tue 6/30/09	208		
210	Prepare Draft Closure Report	15 days	Wed 7/1/09	Wed 7/15/09	209		
211	SUBMIT Draft Closure Report to NDEP	1 day	Thu 7/16/09	Thu 7/16/09	210		
212	NDEP Review	30 days	Fri 7/17/09	Sat 8/15/09	211		
213	INCORPORATE NDEP Comments	21 days	Sun 8/16/09	Sat 9/5/09	212		
214	SUBMIT FINAL to NDEP	1 day	Sun 9/6/09	Sun 9/6/09	213		
215	OBTAIN NFAD	30 days	Mon 9/7/09	Tue 10/6/09	214		
216							
217	<b>[3] WESTERN (RESIDENTIAL) HOOK SUB-AREA</b>	<b>533 days</b>	<b>Tue 8/5/08</b>	<b>Tue 1/19/10</b>			
218	NDEP Approval	1 day	Tue 8/5/08	Tue 8/5/08			
219	Field Sampling - Round 1 Completed	30 days	Fri 5/1/09	Sat 5/30/09	218,51,234		
220	Laboratory Data Analysis	45 days	Sun 5/31/09	Tue 7/14/09	219		
221	Remove Debris and Scrape Potential Contaminated Areas and Resample	1 day	Wed 7/15/09	Wed 7/15/09			
222	Laboratory Data Analysis	35 days	Thu 7/16/09	Wed 8/19/09	221		
223	Data Validation Complete	30 days	Sat 8/15/09	Sun 9/13/09	222SS+30 days		
224	Data Useability and Risk Assessment Draft Complete	30 days	Mon 9/14/09	Tue 10/13/09	223		
225	Prepare Draft Closure Report	15 days	Wed 10/14/09	Wed 10/28/09	224		
226	SUBMIT Draft Closure Report to NDEP	1 day	Thu 10/29/09	Thu 10/29/09	225		
227	NDEP Review	30 days	Fri 10/30/09	Sat 11/28/09	226		
228	INCORPORATE NDEP Comments	21 days	Sun 11/29/09	Sat 12/19/09	227		

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
229	SUBMIT FINAL to NDEP	1 day	Sun 12/20/09	Sun 12/20/09	228		
230	OBTAIN NFAD	30 days	Mon 12/21/09	Tue 1/19/10	229		
231							
232	<b>[4] GAMING/Southern RIBS SUB-AREA</b>	<b>411 days</b>	<b>Thu 9/11/08</b>	<b>Mon 10/26/09</b>			
233	NDEP Approval	1 day	Thu 9/11/08	Thu 9/11/08			
234	Field Sampling (rescrape R2)	1 day	Thu 4/30/09	Thu 4/30/09			
235	Laboratory Data Analysis	30 days	Fri 5/1/09	Sat 5/30/09	234		
236	Data Validation Complete	21 days	Sun 5/31/09	Sat 6/20/09	235		
237	Data Useability and Risk Assessment Draft Complete	30 days	Sun 6/21/09	Mon 7/20/09	236		
238	Prepare Draft Closure Report	15 days	Tue 7/21/09	Tue 8/4/09	237		
239	SUBMIT Draft Closure Report to NDEP	1 day	Wed 8/5/09	Wed 8/5/09	238		
240	NDEP Review	30 days	Thu 8/6/09	Fri 9/4/09	239		
241	INCORPORATE NDEP Comments	21 days	Sat 9/5/09	Fri 9/25/09	240		
242	SUBMIT FINAL to NDEP	1 day	Sat 9/26/09	Sat 9/26/09	241		
243	OBTAIN NFAD	30 days	Sun 9/27/09	Mon 10/26/09	242		
244							
245	<b>[5] GALLERIA NORTH SUB-AREA</b>	<b>388 days</b>	<b>Wed 11/12/08</b>	<b>Fri 12/4/09</b>			
246	NDEP Approval	1 day	Wed 11/12/08	Wed 11/12/08			
247	Field Sampling (Flux and Non-Flux)	25 days	Tue 1/27/09	Fri 2/20/09	262		
248	Laboratory Data Analysis	1 day	Thu 4/30/09	Thu 4/30/09			
249	Scrape Potential Contaminated Areas and Resample	30 days	Fri 5/1/09	Sat 5/30/09	248		
250	Laboratory Data Analysis	35 days	Sun 5/31/09	Sat 7/4/09	249		
251	Data Validation Complete	30 days	Tue 6/30/09	Wed 7/29/09	250SS+30 days		
252	Data Useability and Risk Assessment Draft Complete	30 days	Thu 7/30/09	Fri 8/28/09	251		
253	Prepare Draft Closure Report	15 days	Sat 8/29/09	Sat 9/12/09	252		
254	SUBMIT Draft Closure Report to NDEP	1 day	Sun 9/13/09	Sun 9/13/09	253		
255	NDEP Review	30 days	Mon 9/14/09	Tue 10/13/09	254		
256	INCORPORATE NDEP Comments	21 days	Wed 10/14/09	Tue 11/3/09	255		
257	SUBMIT FINAL to NDEP	1 day	Wed 11/4/09	Wed 11/4/09	256		
258	OBTAIN NFAD	30 days	Thu 11/5/09	Fri 12/4/09	257		
259							
260	<b>[6] SUNSET NORTH SUB-AREA</b>	<b>375 days</b>	<b>Wed 12/10/08</b>	<b>Sat 12/19/09</b>			
261	NDEP Approval	1 day	Wed 12/10/08	Wed 12/10/08			
262	Field Sampling - Non Flux Samples	14 days	Tue 1/13/09	Mon 1/26/09			
263	Field Sampling - Flux Samples	14 days	Fri 2/6/09	Thu 2/19/09			
264	Laboratory Data Analysis	1 day	Fri 5/15/09	Fri 5/15/09			
265	Scrape Potential Contaminated Areas and Resample	30 days	Sat 5/16/09	Sun 6/14/09	264		
266	Laboratory Data Analysis	35 days	Mon 6/15/09	Sun 7/19/09	265		

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
267	Data Validation Complete	30 days	Wed 7/15/09	Thu 8/13/09	266SS+30 days		
268	Data Useability and Risk Assessment Draft Complete	30 days	Fri 8/14/09	Sat 9/12/09	267		
269	Prepare Draft Closure Report	15 days	Sun 9/13/09	Sun 9/27/09	268		
270	SUBMIT Draft Closure Report to NDEP	1 day	Mon 9/28/09	Mon 9/28/09	269		
271	NDEP Review	30 days	Tue 9/29/09	Wed 10/28/09	270		
272	INCORPORATE NDEP Comments	21 days	Thu 10/29/09	Wed 11/18/09	271		
273	SUBMIT FINAL to NDEP	1 day	Thu 11/19/09	Thu 11/19/09	272		
274	OBTAIN NFAD	30 days	Fri 11/20/09	Sat 12/19/09	273		
275							
276	<b>[Asbestos Only] Remaining Areas Except Remediation Areas</b>	<b>200 days</b>	<b>Mon 10/13/08</b>	<b>Thu 4/30/09</b>			
277	NDEP Approval	1 day	Mon 10/13/08	Mon 10/13/08			
278	Field Sampling Completed	1 day	Mon 1/12/09	Mon 1/12/09			
279	Laboratory Analysis	1 day	Thu 4/30/09	Thu 4/30/09			
280							
281	<b>[7] FIRST EIGHT ROWS - PHASE I SUB-AREA</b>	<b>300 days</b>	<b>Wed 4/1/09</b>	<b>Mon 1/25/10</b>			
282	Activities Similar To Above	300 days	Wed 4/1/09	Mon 1/25/10			
283							
284	<b>[8] OPEN SPACE HOOK SUB-AREA</b>	<b>301 days</b>	<b>Mon 3/23/09</b>	<b>Sun 1/17/10</b>			
285	Revised Confirmation SAP to NDEP for Review/Approval	1 day	Mon 3/23/09	Mon 3/23/09			
286	Activities Similar to Above	300 days	Tue 3/24/09	Sun 1/17/10	285		
287							
288	<b>[9] UPPER PONDS SUB-AREA</b>	<b>301 days</b>	<b>Thu 4/16/09</b>	<b>Wed 2/10/10</b>			
289	Revised Confirmation SAP to NDEP for Review/Approval	1 day	Thu 4/16/09	Thu 4/16/09			
290	Activities Similar to Above	300 days	Fri 4/17/09	Wed 2/10/10	289		
291							
292	<b>[10] FIRST EIGHT ROWS - PHASE II SUB-AREA</b>	<b>300 days</b>	<b>Sun 11/1/09</b>	<b>Fri 8/27/10</b>			
293	Activities Similar To Above	300 days	Sun 11/1/09	Fri 8/27/10			
294							
295	<b>[11] TIMET PONDS SUB-AREA</b>	<b>300 days</b>	<b>Mon 2/1/10</b>	<b>Sat 11/27/10</b>			
296	Activities Similar to Above	300 days	Mon 2/1/10	Sat 11/27/10			
297							
298	<b>[12] SPRAY WHEEL SUB-AREA</b>	<b>300 days</b>	<b>Sat 5/1/10</b>	<b>Thu 2/24/11</b>			
299	Activities Similar To Above	300 days	Sat 5/1/10	Thu 2/24/11			
300							
301	<b>[13] STAGING AREA SUB-AREA</b>	<b>300 days</b>	<b>Sun 8/1/10</b>	<b>Fri 5/27/11</b>			
302	Activities Similar To Above	300 days	Sun 8/1/10	Fri 5/27/11			
303							
304							

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
305	<b>CAMU AREA - CAP, RAP, BORROW AREA, SLIT TRENCHES</b>	<b>1241 days</b>	<b>Fri 9/22/06</b>	<b>Sat 2/13/10</b>			
306	<b>CAP</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>			
307	<b>FINAL</b>	1 day	Mon 9/25/06	Mon 9/25/06			
308							
309	<b>RAP</b>	<b>179 days</b>	<b>Mon 9/17/07</b>	<b>Thu 3/13/08</b>			
310	<b>FINAL (after NDEP Design Review)</b>	1 day	Wed 3/5/08	Wed 3/5/08			
311							
312	<b>TRI Inapplicability Letter</b>	<b>3 days</b>	<b>Tue 3/11/08</b>	<b>Thu 3/13/08</b>			
313	Letter Submitted By BRC to NDEP	1 day	Tue 3/11/08	Tue 3/11/08			
314	NDEP Approval	1 day	Thu 3/13/08	Thu 3/13/08			
315							
316	<b>Slit Trench RAS</b>	<b>1 day</b>	<b>Mon 9/17/07</b>	<b>Mon 9/17/07</b>			
317	<b>FINAL - RAS and ROD Issued</b>	1 day	Mon 9/17/07	Mon 9/17/07			
318							
319	<b>CAMU CSM</b>	<b>1 day</b>	<b>Wed 8/8/07</b>	<b>Wed 8/8/07</b>			
320	<b>FINAL - (Living Doc)</b>	1 day	Wed 8/8/07	Wed 8/8/07			
321							
322	<b>CAMU Construction (Material Placement)</b>	<b>322 days</b>	<b>Sat 1/31/09</b>	<b>Fri 12/18/09</b>			
323	Phase I (Interim Cover)	1 day	Sat 1/31/09	Sat 1/31/09			
324	Phase II (Interim Cover)	1 day	Tue 6/2/09	Tue 6/2/09			
325	Phase IIIA (Interim Cover)	1 day	Mon 5/18/09	Mon 5/18/09			
326	Phase IIIB (Interim Cover)	1 day	Fri 8/7/09	Fri 8/7/09			
327	Phase IV (Interim Cover)	1 day	Tue 10/13/09	Tue 10/13/09			
328	Phase V (Interim Cover)	1 day	Fri 12/18/09	Fri 12/18/09			
329							
330	<b>CAMU Area Groundwater Monitoring</b>	<b>424 days</b>	<b>Wed 12/17/08</b>	<b>Sat 2/13/10</b>			
331	NDEP Approval of Baseline Sampling Workplan	1 day	Wed 12/17/08	Wed 12/17/08			
332	Q1 Field Sampling	121 days	Sat 1/31/09	Sun 5/31/09			
333	Field Sampling Completed	1 day	Sat 1/31/09	Sat 1/31/09			
334	Laboratory Analysis	45 days	Sun 2/1/09	Tue 3/17/09	333		
335	Data Validation	45 days	Wed 3/18/09	Fri 5/1/09	334		
336	Data Report to NDEP for Review/Approval	30 days	Sat 5/2/09	Sun 5/31/09	335		
337	Q2 Field Sampling	106 days	Thu 4/30/09	Thu 8/13/09			
338	Field Sampling Completed	1 day	Thu 4/30/09	Thu 4/30/09			
339	Laboratory Analysis	45 days	Fri 5/1/09	Sun 6/14/09	338		
340	Data Validation	30 days	Mon 6/15/09	Tue 7/14/09	339		
341	Data Report to NDEP for Review/Approval	30 days	Wed 7/15/09	Thu 8/13/09	340		
342	Q3 Field Sampling	106 days	Fri 7/31/09	Fri 11/13/09			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
343	Field Sampling Completed	1 day	Fri 7/31/09	Fri 7/31/09			
344	Laboratory Analysis	45 days	Sat 8/1/09	Mon 9/14/09	343		
345	Data Validation	30 days	Tue 9/15/09	Wed 10/14/09	344		
346	Data Report to NDEP for Review/Approval	30 days	Thu 10/15/09	Fri 11/13/09	345		
347	Q4 Field Sampling	106 days	Sat 10/31/09	Sat 2/13/10			
348	Field Sampling Completed	1 day	Sat 10/31/09	Sat 10/31/09			
349	Laboratory Analysis	45 days	Sun 11/1/09	Tue 12/15/09	348		
350	Data Validation	30 days	Wed 12/16/09	Thu 1/14/10	349		
351	Data Report to NDEP for Review/Approval	30 days	Fri 1/15/10	Sat 2/13/10	350		
352							
353	<b>Safety Equipment For NDEP</b>	<b>29 days</b>	<b>Fri 9/22/06</b>	<b>Fri 10/20/06</b>			
354	Procurement Requested	1 day	Fri 9/22/06	Fri 9/22/06			
355	Equipment Obtained and Received By NDEP	1 day	Fri 10/20/06	Fri 10/20/06			
356							
357	<b>OTHER POTENTIAL ACTIONS (BEYOND SOILS ROD)</b>	<b>910 days</b>	<b>Thu 8/9/07</b>	<b>Wed 2/3/10</b>			
358							
359	<b>Eastside Groundwater RAS Development</b>	<b>107 days</b>	<b>Tue 10/20/09</b>	<b>Wed 2/3/10</b>			
360	Develop Draft RAS	60 days	Tue 10/20/09	Fri 12/18/09	150		
361	Submit to NDEP	1 day	Sat 12/19/09	Sat 12/19/09	360		
362	NDEP Review and Resubmittal	45 days	Sun 12/20/09	Tue 2/2/10	361		
363	Draft ROD Issued	1 day	Wed 2/3/10	Wed 2/3/10	362		
364							
365	<b>Investigations of Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>			
366	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09			
367							
368	<b>Investigations of North Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>			
369	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09			
370							
371	<b>Investigations of BMI Siphon</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>			
372	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09			
373							
374	<b>Non-Intrusive Investigation of Trade Effluent Ponds in Common Areas</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>			
375	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	320		
376							
377	<b>Non-Intrusive Investigation of Closed BMI Landfills</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>			
378	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	320		
379							
380	<b>Other Media RAS Development</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
381	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09			
382							
383							
384	<b>DATA VALIDATION SUMMARY REPORTS</b>	<b>1308 days</b>	<b>Wed 2/15/06</b>	<b>Mon 9/14/09</b>			
385	<b>CAMU-Area Data-Sets</b>	<b>87 days</b>	<b>Tue 6/13/06</b>	<b>Thu 9/7/06</b>			
386	Set #3 Landfill Monitoring (GW) - FINAL	<b>22 days</b>	<b>Wed 6/14/06</b>	<b>Wed 7/5/06</b>			
387	a) Quarter 1 Landfill Monitoring - FINAL	1 day	Wed 7/5/06	Wed 7/5/06			
388	b) Quarter 2 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06			
389	c) Quarter 3 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06			
390	d) Quarter 4 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06			
391	Set #10 Borrow Area Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
392	Set #11 Slit Trench Investigation - FINAL	<b>1 day</b>	<b>Tue 6/13/06</b>	<b>Tue 6/13/06</b>			
393	a) May 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
394	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
395	Set #13 CAMU Investigations - FINAL	<b>23 days</b>	<b>Tue 6/13/06</b>	<b>Wed 7/5/06</b>			
396	a) April 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
397	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
398	c) Nov 2000 field event (WDE locs) - FINAL	1 day	Wed 7/5/06	Wed 7/5/06			
399	d) March 2001 field event (follow on WDE) - FINAL	1 day	Tue 6/13/06	Tue 6/13/06			
400	Set #15 Power Pole Excavation Investigation - FINAL	1 day	Fri 9/1/06	Fri 9/1/06			
401	Set #26 Borrow Area Investigation - FINAL	<b>22 days</b>	<b>Tue 8/8/06</b>	<b>Tue 8/29/06</b>			
402	a) Initial Investigation - FINAL	1 day	Tue 8/8/06	Tue 8/8/06			
403	b) Supplemental investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
404	Set #28 Slit Trench Soil Investigation - FINAL	1 day	Wed 8/16/06	Wed 8/16/06			
405	Set #29 Slit Trench Soil Vapor Investigation - FINAL	1 day	Wed 7/26/06	Wed 7/26/06			
406	Set #30 CAMU Hydro Investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06			
407	Set #36 2006 Borrow Area Investigation - FINAL	1 day	Thu 9/7/06	Thu 9/7/06			
408							
409	<b>Eastside Area Data-Sets</b>	<b>378 days</b>	<b>Wed 2/15/06</b>	<b>Tue 2/27/07</b>			
410	Set #1 Environmental Conditions Investigation	<b>1 day</b>	<b>Tue 9/12/06</b>	<b>Tue 9/12/06</b>			
411	a) Upper & Lower Ponds and Ditches - FINAL	1 day	Tue 9/12/06	Tue 9/12/06			
412	Set #4 Preliminary GW Investigation (DM wells) - FINAL	1 day	Tue 12/5/06	Tue 12/5/06			
413	Set #6 1999 Ponds Supplemental Soil Investigations	<b>16 days</b>	<b>Tue 10/10/06</b>	<b>Wed 10/25/06</b>			
414	a) Berm Samples - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
415	b) At-Depth Samples (to 15 ft bgs) - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
416	c) New SRC sampling - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
417	d) Miscellaneous (At-Depth Samples, expanded rads & pesticides, addit. SI	1 day	Tue 10/10/06	Tue 10/10/06			
418	Set #7 Upper & Lower Ponds IRM Sampling	<b>52 days</b>	<b>Wed 9/13/06</b>	<b>Fri 11/3/06</b>			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
419	a) Mohawk - FINAL	1 day	Tue 10/17/06	Tue 10/17/06			
420	b) Sunset - FINAL	1 day	Wed 9/13/06	Wed 9/13/06			
421	c) Sunset pit sampling for asbestos - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
422	d) Blackened soil area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
423	e) PLF-05 fill sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
424	Set #8 ERM Ponds Supplemental Investigation	<b>43 days</b>	<b>Thu 9/14/06</b>	<b>Thu 10/26/06</b>			
425	a) Discrete/composite sampling event - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
426	b) Sunset North Area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06			
427	c) Sunset North Area – October PR samples - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
428	Set #9 TIMET Ponds Investigation - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
429	Set #12 Spray Wheel Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
430	Set #14 “College Site” Investigation - FINAL	1 day	Wed 11/8/06	Wed 11/8/06			
431	Set #16 Tuscany Hills Pipeline Vault investigation - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
432	Set #18 WRF Investigation By CoH - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
433	Set #19 Mohawk Supplemental Investigation (PR samples) - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
434	Set #20 Sunset North Investigations	<b>131 days</b>	<b>Fri 10/20/06</b>	<b>Tue 2/27/07</b>			
435	a) PLG-05 GW Characterization - FINAL	1 day	Fri 1/5/07	Fri 1/5/07			
436	b) Sampling of “unimpacted” areas - FINAL	1 day	Fri 10/20/06	Fri 10/20/06			
437	c) Supp. Invest. (PR samples) - FINAL	1 day	Tue 2/27/07	Tue 2/27/07			
438	Set #21 Southern RIBs Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
439	Set #22 Pre-GW Policy Upper Ponds GW Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
440	Set #23 Spray Wheel Investigation [M] - Geotechnical Only. No DVSR	1 day	Wed 2/15/06	Wed 2/15/06			
441	Set #25 Pittman Lateral Bypass Pipeline Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
442	Set #27 2004 Eastside Hydro Investigation (Revised) - FINAL	1 day	Thu 8/31/06	Thu 8/31/06			
443	Set #32 Alpha Ditch Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
444	Set #33 Spray Wheel Salt Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06			
445	Set #37 First Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
446	Set #38 Second Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07			
447	Set #39 Waste Sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06			
448							
449							
450	<b>Other Current/Old Data Sets</b>	<b>456 days</b>	<b>Mon 4/3/06</b>	<b>Mon 7/2/07</b>			
451	Set #1 Environmental Conditions Investigation	<b>17 days</b>	<b>Tue 10/10/06</b>	<b>Thu 10/26/06</b>			
452	b) Exclusion Areas - FINAL	1 day	Tue 10/10/06	Tue 10/10/06			
453	c) Parcel 5/6 confirmation sampling - FINAL	1 day	Thu 10/26/06	Thu 10/26/06			
454	Set #2 Warm Springs Rd Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06			
455	Set #5 Pittman Lateral GW Monitoring	<b>10 days</b>	<b>Wed 11/29/06</b>	<b>Fri 12/8/06</b>			
456	a) Initial Monitoring Event - FINAL	1 day	Wed 11/29/06	Wed 11/29/06			

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	Qtr 1, 200	
						Jan	Feb
457	b) Follow-Up Monitoring Event - FINAL	1 day	Fri 12/8/06	Fri 12/8/06			
458	Set #17 Conveyer Alignment Investigation - FINAL	1 day	Thu 11/2/06	Thu 11/2/06			
459	Set #24 Environ Background Investigation (By NDEP) - FINAL	1 day	Mon 5/1/06	Mon 5/1/06			
460	Set #31 TRECO Investigation - FINAL	1 day	Mon 4/3/06	Mon 4/3/06			
461	Set #34 BRC/TIMET Shallow Soil Background Investigation - FINAL	1 day	Mon 7/2/07	Mon 7/2/07			
462	Set #40 OffSite Dust Sampling - FINAL	1 day	Mon 11/20/06	Mon 11/20/06			
463							
464							
465	<b>New Data Sets (Others, as generated)</b>	<b>981 days</b>	<b>Mon 1/8/07</b>	<b>Mon 9/14/09</b>			
466	Set #41 Slit Trench Step-Out Sampling - FINAL	1 day	Mon 1/8/07	Mon 1/8/07			
467	Set #42 Third Quarterly GW Monitoring - FINAL	1 day	Wed 4/25/07	Wed 4/25/07			
468	Set #43 Parcel 4A-4B - FINAL	1 day	Tue 8/21/07	Tue 8/21/07			
469	Set #44 Fourth Quarterly GW Monitoring - FINAL	1 day	Tue 7/10/07	Tue 7/10/07			
470	Set #45 Orphan and Accumulated Small Data Sets - FINAL	1 day	Mon 10/22/07	Mon 10/22/07			
471	Set #46 North-East Area Well Boring Soils - FINAL	1 day	Thu 12/6/07	Thu 12/6/07			
472	Set #47 Upgradient Qa GW and Soils Along Borings - FINAL	1 day	Fri 2/22/08	Fri 2/22/08			
473	Set #45e Suppl. 4A/4B - FINAL	1 day	Fri 6/6/08	Fri 6/6/08			
474	Set #34b Suppl. Shallow Background Set - FINAL	1 day	Mon 6/9/08	Mon 6/9/08			
475	Set #34c Deep Background Soils Set - FINAL	1 day	Wed 6/25/08	Wed 6/25/08			
476	Set #48 CAMU 2007 GW - FINAL	1 day	Mon 3/24/08	Mon 3/24/08			
477	Set #49 Eastside Deep Wells Soils - FINAL	1 day	Mon 9/8/08	Mon 9/8/08			
478	Set #50 Sewer Line Investigations - Horizontal - FINAL	1 day	Wed 10/1/08	Wed 10/1/08			
479	Set #50a Sewer Line Rescrape - FINAL	1 day	Thu 1/8/09	Thu 1/8/09			
480	Set #51 Fifth Quarterly Eastside GW Monitoring - FINAL	1 day	Sat 11/1/08	Sat 11/1/08			
481	Set #52 Mohawk Confirmation - FINAL	1 day	Thu 10/23/08	Thu 10/23/08			
482	Set #52a Mohawk Rescrape Samples - To NDEP	1 day	Mon 6/1/09	Mon 6/1/09	208		
483	Set #53 Southern RIBs - To NDEP	1 day	Sun 6/21/09	Sun 6/21/09	236		
484	Set #54 Western Hook - To NDEP	1 day	Mon 9/14/09	Mon 9/14/09	223		
485	Set #55a CAMU Baseline GW Monitoring Q1 - To NDEP	1 day	Sat 5/2/09	Sat 5/2/09	335		
486							
487							
488	<b>CONSTRUCTION-RELATED DETAILS ARE PROVIDED IN</b>	1 day?	Wed 2/15/06	Wed 2/15/06			
489	<b>THE MONTHLY CONSTRUCTION SCHEDULE</b>	1 day?	Wed 2/15/06	Wed 2/15/06			