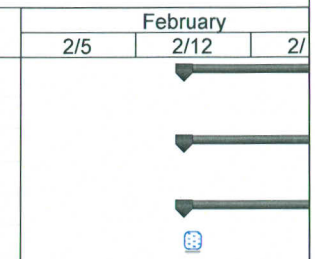
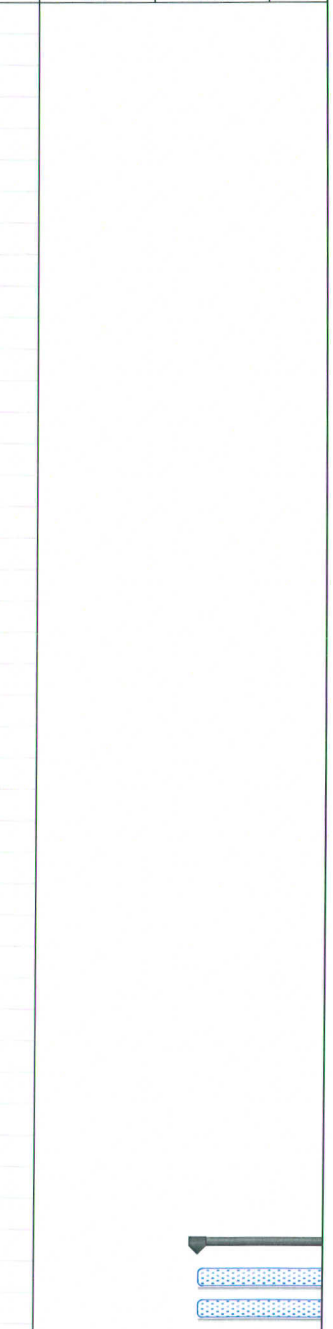
BRC ENVIRONMENTAL CLEANUP

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 Ongoing	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	
18	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	
39	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08	
40					
41	**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**	
44	STL	1 day	Mon 7/31/06	Mon 7/31/06	



BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
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	
55	Updated (SOP-16) To Be Submitted to NDEP with Dr. Schmidt Report	1 day	Fri 7/18/08	Fri 7/18/08	
56					
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	
72	**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	
77	**Deep Soil Horizons and Qa Groundwater (Upgradient) Eastside**	**1 day**	**Fri 8/1/08**	**Fri 8/1/08**	
78	Prepare Draft Background Report and Submit to NDEP	1 day	Fri 8/1/08	Fri 8/1/08	
79	**Other Horizons Groundwater Eastside**	**1 day**	**Wed 12/31/08**	**Wed 12/31/08**	
80	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
81	**Qa/Other Horizons Groundwater CAMU Area**	**1 day**	**Wed 12/31/08**	**Wed 12/31/08**	
82	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
83					
84	**RTCs For NDEP Comments**	**275 days**	**Wed 2/15/06**	**Thu 11/16/06**	
85	Submit BRC RTCs for Specified Older NDEP Comments	46 days	Wed 2/15/06	Sat 4/1/06	
86	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06	
87	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06	
88					



BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
89	**Eastside Groundwater Investigation**	**1043 days**	**Fri 2/17/06**	**Thu 12/25/08**	
90	Workplan - FINAL	1 day	Fri 2/17/06	Fri 2/17/06	
91	**First Quarter // Second Quarter // Third Quarter // Fourth Quarter**	**1 day**	**Fri 11/9/07**	**Fri 11/9/07**	
92	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07	
93	**Fifth Quarterly Event**	**179 days**	**Mon 6/30/08**	**Thu 12/25/08**	
94	Collect Field Data - All Wells Except New Deep Wells	1 day	Mon 6/30/08	Mon 6/30/08	
95	Collect Field Data - New Deep Wells	10 days	Mon 7/14/08	Wed 7/23/08	
96	Lab Analysis of Data	45 days	Thu 7/24/08	Sat 9/6/08	95
97	Data Validation	35 days	Sun 9/7/08	Sat 10/11/08	96
98	Submit Report and DVSR to NDEP	15 days	Sun 10/12/08	Sun 10/26/08	97
99	NDEP Review	30 days	Mon 10/27/08	Tue 11/25/08	98
100	Incorporate NDEP Comments and Finalize Report	30 days	Wed 11/26/08	Thu 12/25/08	99
101					
102	**Screening Investigations for PCBs**	**32 days**	**Mon 6/12/06**	**Thu 7/13/06**	
103	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06	
104	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06	
105	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06	
106					
107	**Off-Site Dust Sampling**	**529 days**	**Thu 11/30/06**	**Sun 5/11/08**	
108	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06	
109	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07	
110	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07	
111	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07	
112	Collect Baseline Data (See PAMP Above)	1 day	Sun 5/11/08	Sun 5/11/08	
113					
114	**Removal of Recent IDW**	**31 days**	**Tue 1/15/08**	**Thu 2/14/08**	
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

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
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	
153	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**	
170	Complete Initial Excavation	7 days	Tue 4/1/08	Mon 4/7/08	
171	Completed First Round Sampling and Discussions with NDEP	1 day	Mon 6/30/08	Mon 6/30/08	
172	Complete Additional Scraping and Collection Second Round Samples	1 day	Mon 7/21/08	Mon 7/21/08	
173	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

February: 2/5, 2/12, 2/

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	February 2/5	2/12	2/
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			
186	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			
190	NDEP Review	30 days	Sat 9/27/08	Sun 10/26/08	189			
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			

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
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**	
228	Submit Sub-Area Specific Workplan	1 day	Fri 8/15/08	Fri 8/15/08	
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					

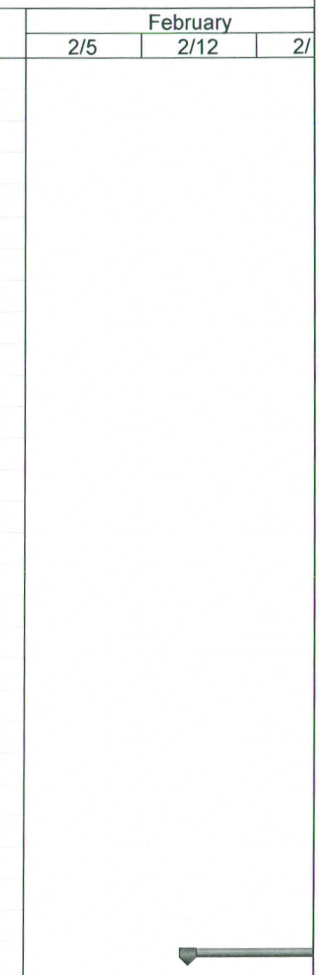
February: 2/5, 2/12, 2/

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	February 2/5	2/12	2/
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				
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	**CAP**	**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 8/21/10				
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								

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
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	157
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	296
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	296
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					
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	b) Quarter 2 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06	
342	c) Quarter 3 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06	
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	



BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	February 2/5	2/12	2/
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. SF	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				
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				

BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors	February 2/5	2/12	2/
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**				
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				