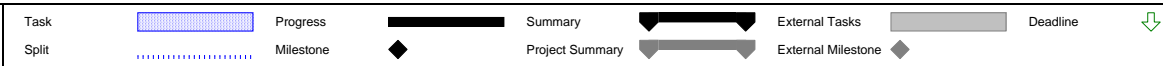


Tronox Phase B Remediation Program Schedule

February 12, 2010 Preliminary Draft-in-Progress For Discussion Purposes Only

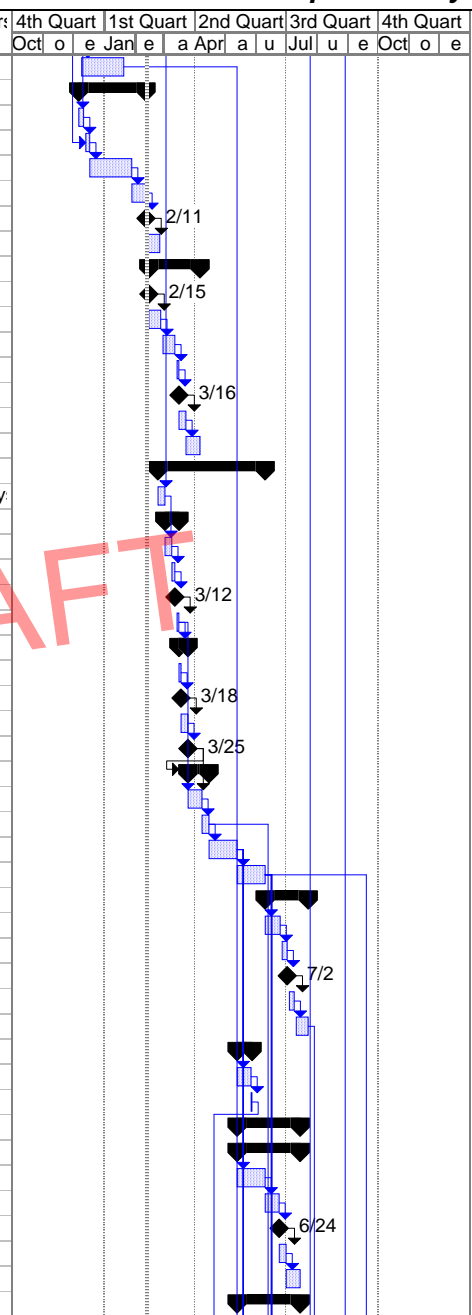
ID	Task Name	Duration	Start	Finish	Predecessor:	4th Quart	1st Quart	2nd Quart	3rd Quart	4th Quart		
						Oct	e	Jan	e	a	Apr	a
1	Phase B Investigation Program	471 days	Wed 4/15/09	Wed 2/2/11								
2	Finalize Phase B Site Investigation	447 days	Wed 4/15/09	Thu 12/30/10								
3	PM/Client/Agency Coordination	436 days	Mon 4/20/09	Mon 12/20/10								
4	Weekly Status Calls	436 days	Mon 4/20/09	Mon 12/20/10								
92	Data Mgmt/Validation	447 days	Wed 4/15/09	Thu 12/30/10								
93	Database Management	447 days	Wed 4/15/09	Thu 12/30/10								
94	Source Area I Laboratory Data Validation	25 days	Fri 10/16/09	Thu 11/19/09								
95	Source Area II Laboratory Data Validation	43 days	Wed 11/18/09	Fri 1/15/10								
96	Source Area IV Laboratory Data Validation	35 days	Wed 12/16/09	Tue 2/2/10								
97	Source Area III Laboratory Data Validation	24 days	Thu 12/31/09	Tue 2/2/10								
98	NDEP Phase B Source Area Meetings	15 days	Mon 1/18/10	Fri 2/5/10								
99	NDEP Meeting	15 days	Mon 1/18/10	Fri 2/5/10								
100	Meeting Material Preparation	14 days	Mon 1/18/10	Thu 2/4/10	95							
101	Agency Meeting	1 day	Fri 2/5/10	Fri 2/5/10	100							
102	Phase B Reporting	82 days	Fri 11/20/09	Mon 3/15/10								
103	Data Validation Summary Report - Area I	41 days	Fri 11/20/09	Fri 1/15/10								
109	Data Validation Summary Report - Area II	35 days	Mon 1/18/10	Fri 3/5/10								
110	Internal Draft DVSR	17 days	Mon 1/18/10	Tue 2/9/10	95							
111	Client Review/Draft Finalization	3 days	Wed 2/10/10	Fri 2/12/10	110							
112	Submit to NDEP	0 days	Fri 2/12/10	Fri 2/12/10	111							
113	NDEP Review	5 days	Mon 2/15/10	Fri 2/19/10	112							
114	Respond to Comments/DVSR Finalization	10 days	Mon 2/22/10	Fri 3/5/10	113							
115	Data Validation Summary Report - Area IV	28 days	Wed 2/3/10	Fri 3/12/10								
116	Internal Draft DVSR	12 days	Wed 2/3/10	Thu 2/18/10	96							
117	Client Review/Draft Finalization	1 day	Fri 2/19/10	Fri 2/19/10	116							
118	Submit to NDEP	0 days	Fri 2/19/10	Fri 2/19/10	117							
119	NDEP Review	5 days	Mon 2/22/10	Fri 2/26/10	118							
120	Respond to Comments/DVSR Finalization	10 days	Mon 3/1/10	Fri 3/12/10	119							
121	Data Validation Summary Report - Area III	28 days	Wed 2/3/10	Fri 3/12/10								
122	Internal Draft DVSR	11 days	Wed 2/3/10	Wed 2/17/10	97							
123	Client Review/Draft Finalization	2 days	Thu 2/18/10	Fri 2/19/10	122							
124	Submit to NDEP	0 days	Fri 2/19/10	Fri 2/19/10	123							
125	NDEP Review	5 days	Mon 2/22/10	Fri 2/26/10	124							
126	Respond to Comments/DVSR Finalization	10 days	Mon 3/1/10	Fri 3/12/10	125							
127	Data Validation Summary Report - Groundwater	29 days	Wed 2/3/10	Mon 3/15/10								
128	Internal Draft DVSR	12 days	Wed 2/3/10	Thu 2/18/10	97							
129	Client Review/Draft Finalization	2 days	Fri 2/19/10	Mon 2/22/10	128							
130	Submit to NDEP	0 days	Mon 2/22/10	Mon 2/22/10	129							
131	NDEP Review	5 days	Tue 2/23/10	Mon 3/1/10	130							
132	Respond to Comments/DVSR Finalization	10 days	Tue 3/2/10	Mon 3/15/10	131							
133	Remediation Planning	59 days	Mon 12/7/09	Thu 2/25/10								
134	Conceptual Remediation Planning/Prelim Risk Eval	59 days	Mon 12/7/09	Thu 2/25/10								
135	Area 1	41 days	Mon 12/7/09	Mon 2/1/10								
136	Area II	15 days	Mon 1/18/10	Fri 2/5/10	95							
137	Area IV	17 days	Wed 2/3/10	Thu 2/25/10	96							
138	Area III	17 days	Wed 2/3/10	Thu 2/25/10	97							
139	Phase B Remediation Characterization Sampling	175 days	Mon 11/23/09	Fri 7/23/10								
140	Area I	43 days	Mon 11/23/09	Wed 1/20/10								
141	Field Coordination/GBP	10 days	Mon 11/23/09	Fri 12/4/09								
142	Field Sampling	3 days	Mon 12/7/09	Wed 12/9/09	141							



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ID	Task Name	Duration	Start	Finish	Predecessor:	4th Quart	1st Quart	2nd Quart	3rd Quart	4th Quart
						Oct o	e Jan e	a Apr a	u Jul u	e Oct o
143	Laboratory Analysis	30 days	Thu 12/10/09	Wed 1/20/10	142					
144	Area II	49 days	Mon 12/7/09	Thu 2/11/10						
145	Field Coordination/GBP	5 days	Mon 12/7/09	Fri 12/11/09	141					
146	Field Sampling	4 days	Mon 12/14/09	Thu 12/17/09	142SS,145					
147	Laboratory Analysis	30 days	Fri 12/18/09	Thu 1/28/10	146					
148	TCLP Analysis	10 days	Fri 1/29/10	Thu 2/11/10	147					
149	Submittal of Analysis Profile to Landfills	0 days	Thu 2/11/10	Thu 2/11/10	148					
150	Acceptance of Profile Information by Landfills	10 days	Fri 2/12/10	Thu 2/25/10	149					
151	Data Validation and Summary Report	37 days	Mon 2/15/10	Tue 4/6/10						
152	Submittal of EDDs to NDEP/Neptune	0 days	Mon 2/15/10	Mon 2/15/10						
153	Data Validation	10 days	Mon 2/15/10	Fri 2/26/10	152					
154	Draft DVSR	10 days	Mon 3/1/10	Fri 3/12/10	153					
155	Client Review/Draft Finalization	2 days	Mon 3/15/10	Tue 3/16/10	154					
156	Submit to NDEP	0 days	Tue 3/16/10	Tue 3/16/10	155					
157	NDEP Review	5 days	Wed 3/17/10	Tue 3/23/10	156					
158	Respond to Comments/DVSR Finalization	10 days	Wed 3/24/10	Tue 4/6/10	157					
159	Supplemental Remediation Sampling - Site Wide	77 days	Wed 2/24/10	Thu 6/10/10						
160	Scoping	5 days	Wed 2/24/10	Tue 3/2/10	138FS-2 day					
161	Work Plan	10 days	Wed 3/3/10	Tue 3/16/10						
162	Work Plan Draft	5 days	Wed 3/3/10	Tue 3/9/10	160					
163	Tronox/Chartis Review	3 days	Wed 3/10/10	Fri 3/12/10	162					
164	Submittal to NDEP	0 days	Fri 3/12/10	Fri 3/12/10	163					
165	NDEP Approval	2 days	Mon 3/15/10	Tue 3/16/10	164					
166	Bid Development	7 days	Wed 3/17/10	Thu 3/25/10	165					
167	SOW preparation	2 days	Wed 3/17/10	Thu 3/18/10	166					
168	Submittal to Contractors	0 days	Thu 3/18/10	Thu 3/18/10	167					
169	Contractor Selection	5 days	Fri 3/19/10	Thu 3/25/10	168					
170	Notice to Proceed	0 days	Thu 3/25/10	Thu 3/25/10	169					
171	Field Work	15 days	Fri 3/26/10	Thu 4/15/10	170					
172	Field Coordination/GBP	10 days	Fri 3/26/10	Thu 4/8/10	165,170					
173	Field Sampling	5 days	Fri 4/9/10	Thu 4/15/10	172					
174	Laboratory Analysis	20 days	Fri 4/16/10	Thu 5/13/10	173					
175	Data Validation	20 days	Fri 5/14/10	Thu 6/10/10	174					
176	Data Validation Summary Report - Add'l Sampling	31 days	Fri 6/11/10	Fri 7/23/10						
177	Internal Draft DVSR	11 days	Fri 6/11/10	Fri 6/25/10	175					
178	Client Review/Draft Finalization	5 days	Mon 6/28/10	Fri 7/2/10	177					
179	Submit to NDEP	0 days	Fri 7/2/10	Fri 7/2/10	178					
180	NDEP Review	5 days	Mon 7/5/10	Fri 7/9/10	179					
181	Respond to Comments/DVSR Finalization	10 days	Mon 7/12/10	Fri 7/23/10	180					
182	NDEP Meeting	11 days	Fri 5/14/10	Fri 5/28/10						
183	Meeting Material Preparation	10 days	Fri 5/14/10	Thu 5/27/10	174					
184	Agency Meeting	1 day	Fri 5/28/10	Fri 5/28/10	183					
185	Tech Memos - Data Summary Reports	45 days	Fri 5/14/10	Thu 7/15/10						
186	Area I	45 days	Fri 5/14/10	Thu 7/15/10						
187	Draft Report Preparation	20 days	Fri 5/14/10	Thu 6/10/10	174					
188	Client Review/Draft Finalization	10 days	Fri 6/11/10	Thu 6/24/10	187					
189	Submit to NDEP	0 days	Thu 6/24/10	Thu 6/24/10	188					
190	NDEP Review	5 days	Fri 6/25/10	Thu 7/1/10	189					
191	Respond to Comments/Report Finalization	10 days	Fri 7/2/10	Thu 7/15/10	190					
192	Area II	45 days	Fri 5/14/10	Thu 7/15/10						



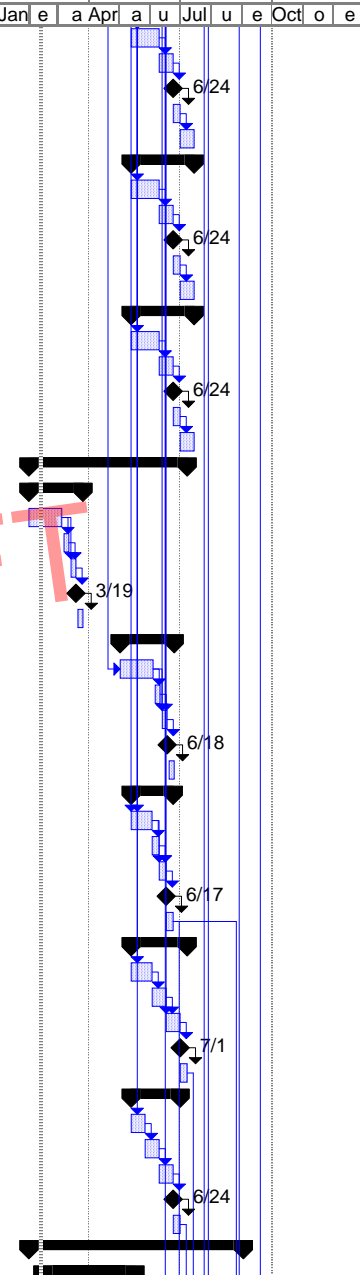
Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			

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ID	Task Name	Duration	Start	Finish	Predecessor:	4th Quart	1st Quart	2nd Quart	3rd Quart	4th Quart
						Oct o	e Jan e	a Apr a	u Jul u	e Oct o
193	Draft Report Preparation	20 days	Fri 5/14/10	Thu 6/10/10	174					
194	Client Review/Draft Finalization	10 days	Fri 6/11/10	Thu 6/24/10	193					
195	Submit to NDEP	0 days	Thu 6/24/10	Thu 6/24/10	194					
196	NDEP Review	5 days	Fri 6/25/10	Thu 7/1/10	195					
197	Respond to Comments/Report Finalization	10 days	Fri 7/2/10	Thu 7/15/10	196					
198	Area IV	45 days	Fri 5/14/10	Thu 7/15/10						
199	Draft Report Preparation	20 days	Fri 5/14/10	Thu 6/10/10	174					
200	Client Review/Draft Finalization	10 days	Fri 6/11/10	Thu 6/24/10	199					
201	Submit to NDEP	0 days	Thu 6/24/10	Thu 6/24/10	200					
202	NDEP Review	5 days	Fri 6/25/10	Thu 7/1/10	201					
203	Respond to Comments/Report Finalization	10 days	Fri 7/2/10	Thu 7/15/10	202					
204	Area III	45 days	Fri 5/14/10	Thu 7/15/10						
205	Draft Report Preparation	20 days	Fri 5/14/10	Thu 6/10/10	174					
206	Client Review/Draft Finalization	10 days	Fri 6/11/10	Thu 6/24/10	205					
207	Submit to NDEP	0 days	Thu 6/24/10	Thu 6/24/10	206					
208	NDEP Review	5 days	Fri 6/25/10	Thu 7/1/10	207					
209	Respond to Comments/Report Finalization	10 days	Fri 7/2/10	Thu 7/15/10	208					
210	Corrective Action Plan (Including HASP, PAMP, SWPPP)	114 days	Mon 2/1/10	Thu 7/8/10						
211	Corrective Action Plan - Mn Tailings (PAMP only - do we need at all?)	40 days	Mon 2/1/10	Fri 3/26/10						
212	CAP Preparation	25 days	Mon 2/1/10	Fri 3/5/10						
213	Review CAP (Tronox, Chartis)	5 days	Mon 3/8/10	Fri 3/12/10	212					
214	Revise and Finalize CAP	5 days	Mon 3/15/10	Fri 3/19/10	212,213					
215	Submit CAP to NDEP	0 days	Fri 3/19/10	Fri 3/19/10	214					
216	NDEP Review and Approve CAP	5 days	Mon 3/22/10	Fri 3/26/10	215					
217	Corrective Action Plan - Area I	40 days	Mon 5/3/10	Fri 6/25/10						
218	CAP Preparation	25 days	Mon 5/3/10	Fri 6/4/10	184FS-20 da					
219	Review CAP (Tronox, Chartis)	5 days	Mon 6/7/10	Fri 6/11/10	218					
220	Revise and Finalize CAP	5 days	Mon 6/14/10	Fri 6/18/10	218,219,173					
221	Submit CAP to NDEP	0 days	Fri 6/18/10	Fri 6/18/10	220					
222	NDEP Review and Approve CAP	5 days	Mon 6/21/10	Fri 6/25/10	221					
223	Corrective Action Plan - Area II	30 days	Fri 5/14/10	Thu 6/24/10						
224	CAP Preparation	15 days	Fri 5/14/10	Thu 6/3/10	143FS-20 da					
225	Review CAP (Tronox, Chartis)	5 days	Fri 6/4/10	Thu 6/10/10	224					
226	Revise and Finalize CAP	5 days	Fri 6/11/10	Thu 6/17/10	225,224,175					
227	Submit CAP to NDEP	0 days	Thu 6/17/10	Thu 6/17/10	226					
228	NDEP Review and Approve CAP	5 days	Fri 6/18/10	Thu 6/24/10	227					
229	Corrective Action Plan - Area IV	40 days	Fri 5/14/10	Thu 7/8/10						
230	CAP Preparation	15 days	Fri 5/14/10	Thu 6/3/10	174					
231	Review CAP (Tronox, Chartis)	10 days	Fri 6/4/10	Thu 6/17/10	230					
232	Revise and Finalize CAP	10 days	Fri 6/18/10	Thu 7/1/10	231,175					
233	Submit CAP to NDEP	0 days	Thu 7/1/10	Thu 7/1/10	232					
234	NDEP Review and Approve CAP	5 days	Fri 7/2/10	Thu 7/8/10	233					
235	Corrective Action Plan - Area III	35 days	Fri 5/14/10	Thu 7/1/10						
236	CAP Preparation	10 days	Fri 5/14/10	Thu 5/27/10	174					
237	Review CAP (Tronox, Chartis)	10 days	Fri 5/28/10	Thu 6/10/10	236					
238	Revise and Finalize CAP	10 days	Fri 6/11/10	Thu 6/24/10	237					
239	Submit CAP to NDEP	0 days	Thu 6/24/10	Thu 6/24/10	238					
240	NDEP Review and Approve CAP	5 days	Fri 6/25/10	Thu 7/1/10	239					
241	Plans And Specifications/Contractor Selection	154 days	Mon 2/1/10	Thu 9/2/10						
242	Demolition	66 days	Mon 2/15/10	Mon 5/17/10						

PRELIMINARY DRAFT

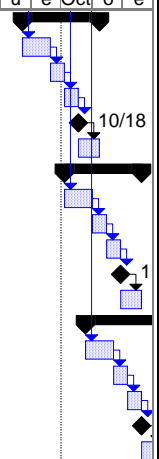


Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			

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ID	Task Name	Duration	Start	Finish	Predecessor:	4th Quart 1st Quart 2nd Quart 3rd Quart 4th Quart												
						Oct	o	e	Jan	e	a	Apr	a	u	Jul	u	e	Oct
393	Area I	55 days	Tue 8/24/10	Mon 11/8/10														
394	Prepare Closure Report	20 days	Tue 8/24/10	Mon 9/20/10	310													
395	Review CR (Tronox, Chartis)	10 days	Tue 9/21/10	Mon 10/4/10	394													
396	Revise and Finalize CR	10 days	Tue 10/5/10	Mon 10/18/10	395													
397	Submit CR to NDEP	0 days	Mon 10/18/10	Mon 10/18/10	396													
398	NDEP Review and Approve CR	15 days	Tue 10/19/10	Mon 11/8/10	397													
399	Area II	55 days	Tue 10/5/10	Mon 12/20/10														
400	Prepare Closure Report	20 days	Tue 10/5/10	Mon 11/1/10	312													
401	Review CR (Tronox, Chartis)	10 days	Tue 11/2/10	Mon 11/15/10	400													
402	Revise and Finalize CR	10 days	Tue 11/16/10	Mon 11/29/10	401													
403	Submit CR to NDEP	0 days	Mon 11/29/10	Mon 11/29/10	402													
404	NDEP Review and Approve CR	15 days	Tue 11/30/10	Mon 12/20/10	403													
405	Area IV	55 days	Tue 10/26/10	Mon 1/10/11														
406	Prepare Closure Report	20 days	Tue 10/26/10	Mon 11/22/10	314													
407	Review CR (Tronox, Chartis)	10 days	Tue 11/23/10	Mon 12/6/10	406													
408	Revise and Finalize CR	10 days	Tue 12/7/10	Mon 12/20/10	407													
409	Submit CR to NDEP	0 days	Mon 12/20/10	Mon 12/20/10	408													
410	NDEP Review and Approve CR	15 days	Tue 12/21/10	Mon 1/10/11	409													



PRELIMINARY DRAFT

Task		Progress		Summary		External Tasks		Deadline	
Split		Milestone		Project Summary		External Milestone			