

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2			Q3			Q4					
						D	J	F	M	A	M	J	J	A	S	O	N	D			
1	Phase B Program	748 days	Mon 7/7/08	Wed 5/18/11																	
2	Finalize Phase B Site Investigation	515 days	Wed 4/15/09	Tue 4/5/11																	
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	Update of Project Schedule	262 days	Mon 4/5/10	Tue 4/5/11																	
106	Receipt of Phase B Final Lab Data	54 days	Thu 10/15/09	Wed 12/30/09																	
107	Area 1	0 days	Thu 10/15/09	Thu 10/15/09																	
108	Area II	0 days	Tue 11/17/09	Tue 11/17/09																	
109	Area IV	0 days	Tue 12/15/09	Tue 12/15/09																	
110	Area III	0 days	Wed 12/30/09	Wed 12/30/09																	
111	Data Mgmt/Validation	447 days	Wed 4/15/09	Thu 12/30/10																	
112	Database Management	447 days	Wed 4/15/09	Thu 12/30/10																	
113	Area I Laboratory Data Validation	25 days	Fri 10/16/09	Thu 11/19/09	107																
114	Area II Laboratory Data Validation	43 days	Wed 11/18/09	Fri 1/15/10	108																
115	Area IV Laboratory Data Validation	35 days	Wed 12/16/09	Tue 2/2/10	109																
116	Area III Laboratory Data Validation	24 days	Thu 12/31/09	Tue 2/2/10	110																
117	NDEP Phase B Source Area Meetings	15 days	Mon 1/18/10	Fri 2/5/10																	
118	NDEP Meeting	15 days	Mon 1/18/10	Fri 2/5/10																	
119	Meeting Material Preparation	14 days	Mon 1/18/10	Thu 2/4/10	114																
120	Agency Meeting	1 day	Fri 2/5/10	Fri 2/5/10	119																
121	Phase B Reporting	100 days	Fri 11/20/09	Thu 4/8/10																	
122	Data Validation Summary Report - Area 1	41 days	Fri 11/20/09	Fri 1/15/10																	
128	Data Validation Summary Report - Area II	45 days	Mon 1/18/10	Fri 3/19/10																	
129	Internal Draft DVSR	17 days	Mon 1/18/10	Tue 2/9/10	114																
130	Client Review/Draft Finalization	3 days	Wed 2/10/10	Fri 2/12/10	129																
131	Submit to NDEP	0 days	Fri 2/12/10	Fri 2/12/10	130																
132	NDEP Review	5 days	Mon 2/15/10	Fri 2/19/10	131																
133	Respond to Comments/DVSR Finalization	10 days	Mon 2/22/10	Fri 3/5/10	132																
134	NDEP Review and Approval	10 days	Mon 3/8/10	Fri 3/19/10	133																
135	Data Validation Summary Report - Area IV	39 days	Wed 2/3/10	Mon 3/29/10																	
136	Internal Draft DVSR	12 days	Wed 2/3/10	Thu 2/18/10	115																
137	Client Review/Draft Finalization	1 day	Fri 2/19/10	Fri 2/19/10	136																
138	Submit to NDEP	0 days	Fri 2/19/10	Fri 2/19/10	137																
139	NDEP Review	10 days	Mon 2/22/10	Fri 3/5/10	138																
140	Respond to Comments/DVSR Finalization	11 days	Mon 3/8/10	Mon 3/22/10	139																
141	NDEP Review and Approval	5 days	Tue 3/23/10	Mon 3/29/10	140																
142	Data Validation Summary Report - Area III	31 days	Wed 2/3/10	Wed 3/17/10																	
143	Internal Draft DVSR	11 days	Wed 2/3/10	Wed 2/17/10	116																
144	Client Review/Draft Finalization	2 days	Thu 2/18/10	Fri 2/19/10	143																
145	Submit to NDEP	0 days	Fri 2/19/10	Fri 2/19/10	144																
146	NDEP Review	5 days	Mon 2/22/10	Fri 2/26/10	145																
147	Respond to Comments/DVSR Finalization	10 days	Mon 3/1/10	Fri 3/12/10	146																
148	NDEP Review and Approval	3 days	Mon 3/15/10	Wed 3/17/10	147																
149	Data Validation Summary Report - Groundwater	47 days	Wed 2/3/10	Thu 4/8/10																	
150	Internal Draft DVSR	15 days	Wed 2/3/10	Tue 2/23/10	116																
151	Client Review/Draft Finalization	2 days	Wed 2/24/10	Thu 2/25/10	150																
152	Submit to NDEP	0 days	Thu 2/25/10	Thu 2/25/10	151																
153	NDEP Review	10 days	Fri 2/26/10	Thu 3/11/10	152																
154	Respond to Comments/DVSR Finalization	10 days	Fri 3/12/10	Thu 3/25/10	153																
155	NDEP Review and Approval	10 days	Fri 3/26/10	Thu 4/8/10	154																
156	Remediation Planning	59 days	Mon 12/7/09	Thu 2/25/10																	
157	Conceptual Remediation Planning/Prelim Risk Eval	59 days	Mon 12/7/09	Thu 2/25/10																	

Task Milestone Rolled Up Task Rolled Up Progress External Tasks Group By Summary

 Progress Summary Rolled Up Milestone Split Project Summary Deadline

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2		Q3			Q4	
						D	J	F	M	A	M	J	J	A	S	O
210	Pre-Confirmation Sampling	200 days	Fri 2/19/10	Thu 11/25/10												
211	Scoping	4 days	Fri 2/19/10	Wed 2/24/10	161FS-5 days											
212	NDEP Meeting	1 day	Mon 2/22/10	Mon 2/22/10	211SS+1 day											
213	Work Plan	19 days	Thu 2/25/10	Tue 3/23/10												
214	Work Plan Draft	4 days	Thu 2/25/10	Tue 3/2/10	211											
215	Tronox/Chartis Review	5 days	Wed 3/3/10	Tue 3/9/10	214											
216	Submittal to NDEP	0 days	Tue 3/9/10	Tue 3/9/10	215											
217	NDEP Preliminary Approval	5 days	Wed 3/10/10	Tue 3/16/10	216											
218	NDEP Review and Approval	10 days	Wed 3/10/10	Tue 3/23/10	217FS-5 days											
219	Bid Development	10 days	Mon 3/15/10	Fri 3/26/10												
220	SOW preparation	5 days	Mon 3/15/10	Fri 3/19/10	217FS-2 days											
221	Submittal to Contractors	0 days	Fri 3/19/10	Fri 3/19/10	220											
222	Contractor Selection	5 days	Mon 3/22/10	Fri 3/26/10	221											
223	Notice to Proceed	0 days	Fri 3/26/10	Fri 3/26/10	222											
224	Field Work	101 days	Wed 3/24/10	Wed 8/11/10												
225	Mobilization	5 days	Mon 3/29/10	Fri 4/2/10	223											
226	RZ-B	12 days	Wed 3/24/10	Thu 4/8/10												
227	Field Coordination/GBP	5 days	Wed 3/24/10	Tue 3/30/10	218											
228	Field Sampling	4 days	Mon 4/5/10	Thu 4/8/10	227,225											
229	RZ-C	16 days	Fri 3/26/10	Fri 4/16/10												
230	Field Coordination/GBP	5 days	Fri 3/26/10	Thu 4/1/10	227FS-3 days											
231	Field Sampling	6 days	Fri 4/9/10	Fri 4/16/10	230,228											
232	RZ-D	18 days	Fri 4/2/10	Tue 4/27/10												
233	Field Coordination/GBP	5 days	Fri 4/2/10	Thu 4/8/10	230											
234	Field Sampling	7 days	Mon 4/19/10	Tue 4/27/10	233,231											
235	RZ-E	16 days	Fri 4/9/10	Fri 4/30/10												
236	Field Coordination/GBP	5 days	Fri 4/9/10	Thu 4/15/10	233											
237	Field Sampling	3 days	Wed 4/28/10	Fri 4/30/10	236,234											
238	Additional Step-Out Sampling (if required)	45 days	Thu 5/13/10	Wed 7/14/10												
239	Field Coordination/GBP	40 days	Thu 5/13/10	Wed 7/7/10	248FS-4 days											
240	Field Sampling	40 days	Thu 5/20/10	Wed 7/14/10	239FS-35 days											
241	Laboratory Analysis	96 days	Wed 3/31/10	Wed 8/11/10												
242	Screening Laboratory Analysis	91 days	Wed 3/31/10	Wed 8/4/10												
243	Mobilization	3 days	Wed 3/31/10	Fri 4/2/10	222,228SS-3 day											
244	Analysis	88 days	Mon 4/5/10	Wed 8/4/10												
245	RZ-B	15 days	Mon 4/5/10	Fri 4/23/10	228SS,243											
246	RZ-C	15 days	Fri 4/9/10	Thu 4/29/10	231SS											
247	RZ-D	15 days	Mon 4/19/10	Fri 5/7/10	234SS											
248	RZ-E	15 days	Wed 4/28/10	Tue 5/18/10	237SS											
249	Additional Step-Out (if required)	15 days	Thu 7/15/10	Wed 8/4/10	248,240											
250	Fixed Lab Analysis	78 days	Mon 4/26/10	Wed 8/11/10												
251	RZ-B	20 days	Mon 4/26/10	Fri 5/21/10	245											
252	RZ-C	20 days	Fri 4/30/10	Thu 5/27/10	246											
253	RZ-D	20 days	Mon 5/10/10	Fri 6/4/10	247											
254	RZ-E	20 days	Wed 5/19/10	Tue 6/15/10	248											
255	Additional Step-Out (if required)	20 days	Thu 7/15/10	Wed 8/11/10	240											
256	Data Validation	88 days	Mon 5/24/10	Wed 9/22/10												
257	RZ-B	20 days	Mon 5/24/10	Fri 6/18/10												
258	DV EDDs	15 days	Mon 5/24/10	Fri 6/11/10	251											
259	Data Validation Summary Tables	5 days	Mon 6/14/10	Fri 6/18/10	258											
260	RZ-C	20 days	Fri 5/28/10	Thu 6/24/10												
261	DV EDDs	15 days	Fri 5/28/10	Thu 6/17/10	252											

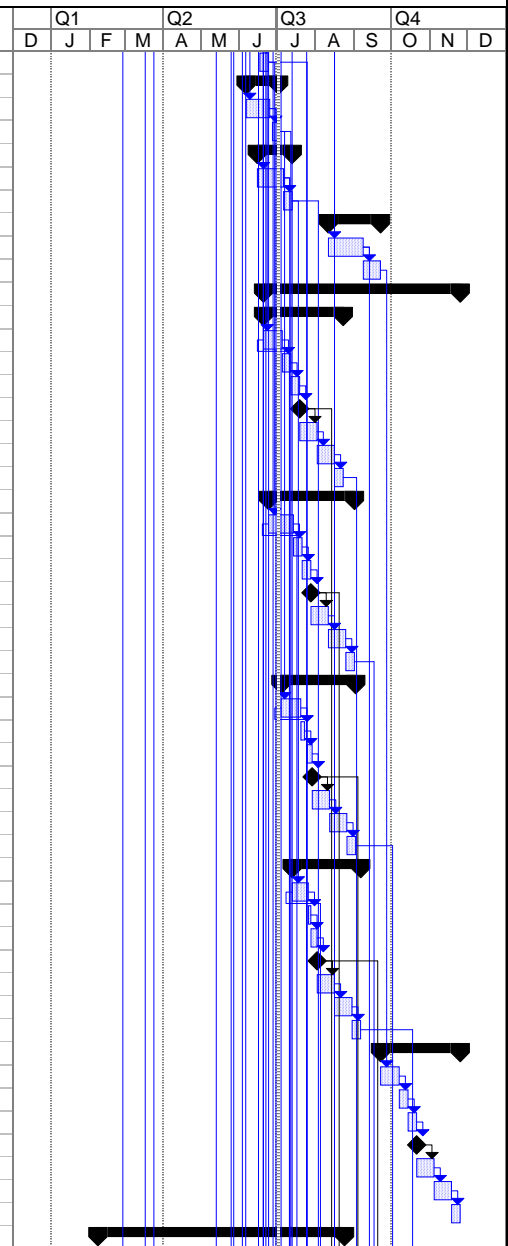
Task Milestone Rolled Up Task Rolled Up Progress External Tasks Group By Summary

Progress Summary Rolled Up Milestone Split Project Summary Deadline

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2			Q3			Q4			
						D	J	F	M	A	M	J	J	A	S	O	N	D	
262	Data Validation Summary Tables	5 days	Fri 6/18/10	Thu 6/24/10	261														
263	RZ-D	20 days	Mon 6/7/10	Fri 7/2/10															
264	DV EDDs	15 days	Mon 6/7/10	Fri 6/25/10	253														
265	Data Validation Summary Tables	5 days	Mon 6/28/10	Fri 7/2/10	264														
266	RZ-E	20 days	Wed 6/16/10	Tue 7/13/10															
267	DV EDDs	15 days	Wed 6/16/10	Tue 7/6/10	254														
268	Data Validation Summary Tables	5 days	Wed 7/7/10	Tue 7/13/10	267														
269	Step-Out Sampling	30 days	Thu 8/12/10	Wed 9/22/10															
270	DV EDDs	20 days	Thu 8/12/10	Wed 9/8/10	255														
271	Data Validation Summary Tables	10 days	Thu 9/9/10	Wed 9/22/10	270														
272	Data Validation Summary Report - RZ Sampling	114 days	Mon 6/21/10	Thu 11/25/10															
273	RZ-B	46 days	Mon 6/21/10	Mon 8/23/10															
274	Internal Draft DVSR	11 days	Mon 6/21/10	Mon 7/5/10	259														
275	Submit to Tronox/Chartis	5 days	Tue 7/6/10	Mon 7/12/10	274														
276	Revise and Finalize DVSR	5 days	Tue 7/13/10	Mon 7/19/10	275														
277	Submit to NDEP	0 days	Mon 7/19/10	Mon 7/19/10	276														
278	NDEP Review	10 days	Tue 7/20/10	Mon 8/2/10	277														
279	Respond to Comments/DVSR Finalization	10 days	Tue 8/3/10	Mon 8/16/10	278														
280	NDEP Review and Approval	5 days	Tue 8/17/10	Mon 8/23/10	279														
281	RZ-C	49 days	Fri 6/25/10	Wed 9/1/10															
282	Internal Draft DVSR	14 days	Fri 6/25/10	Wed 7/14/10	262														
283	Submit to Tronox/Chartis	5 days	Thu 7/15/10	Wed 7/21/10	282														
284	Revise and Finalize DVSR	5 days	Thu 7/22/10	Wed 7/28/10	283														
285	Submit to NDEP	0 days	Wed 7/28/10	Wed 7/28/10	284														
286	NDEP Review	10 days	Thu 7/29/10	Wed 8/11/10	285														
287	Respond to Comments/DVSR Finalization	10 days	Thu 8/12/10	Wed 8/25/10	286														
288	NDEP Review and Approval	5 days	Thu 8/26/10	Wed 9/1/10	287														
289	RZ-D	44 days	Mon 7/5/10	Thu 9/2/10															
290	Internal Draft DVSR	12 days	Mon 7/5/10	Tue 7/20/10	265														
291	Submit to Tronox/Chartis	3 days	Wed 7/21/10	Fri 7/23/10	290														
292	Revise and Finalize DVSR	4 days	Mon 7/26/10	Thu 7/29/10	291														
293	Submit to NDEP	0 days	Thu 7/29/10	Thu 7/29/10	292														
294	NDEP Review	10 days	Fri 7/30/10	Thu 8/12/10	293														
295	Respond to Comments/DVSR Finalization	10 days	Fri 8/13/10	Thu 8/26/10	294														
296	NDEP Review and Approval	5 days	Fri 8/27/10	Thu 9/2/10	295														
297	RZ-E	39 days	Wed 7/14/10	Mon 9/6/10															
298	Internal Draft DVSR	9 days	Wed 7/14/10	Mon 7/26/10	268														
299	Submit to Tronox/Chartis	2 days	Tue 7/27/10	Wed 7/28/10	298														
300	Revise and Finalize DVSR	3 days	Thu 7/29/10	Mon 8/2/10	299														
301	Submit to NDEP	0 days	Mon 8/2/10	Mon 8/2/10	300														
302	NDEP Review	10 days	Tue 8/3/10	Mon 8/16/10	301														
303	Respond to Comments/DVSR Finalization	10 days	Tue 8/17/10	Mon 8/30/10	302														
304	NDEP Review and Approval	5 days	Tue 8/31/10	Mon 9/6/10	303														
305	Step-Out Sampling	46 days	Thu 9/23/10	Thu 11/25/10															
306	Internal Draft DVSR	11 days	Thu 9/23/10	Thu 10/7/10	271														
307	Submit to Tronox/Chartis	5 days	Fri 10/8/10	Thu 10/14/10	306														
308	Revise and Finalize DVSR	5 days	Fri 10/15/10	Thu 10/21/10	307														
309	Submit to NDEP	0 days	Thu 10/21/10	Thu 10/21/10	308														
310	NDEP Review	10 days	Fri 10/22/10	Thu 11/4/10	309														
311	Respond to Comments/DVSR Finalization	10 days	Fri 11/5/10	Thu 11/18/10	310														
312	NDEP Review and Approval	5 days	Fri 11/19/10	Thu 11/25/10	311														
313	Removal Action Work Plan (Including PAMP, SWPPP)	142 days	Mon 2/8/10	Tue 8/24/10															



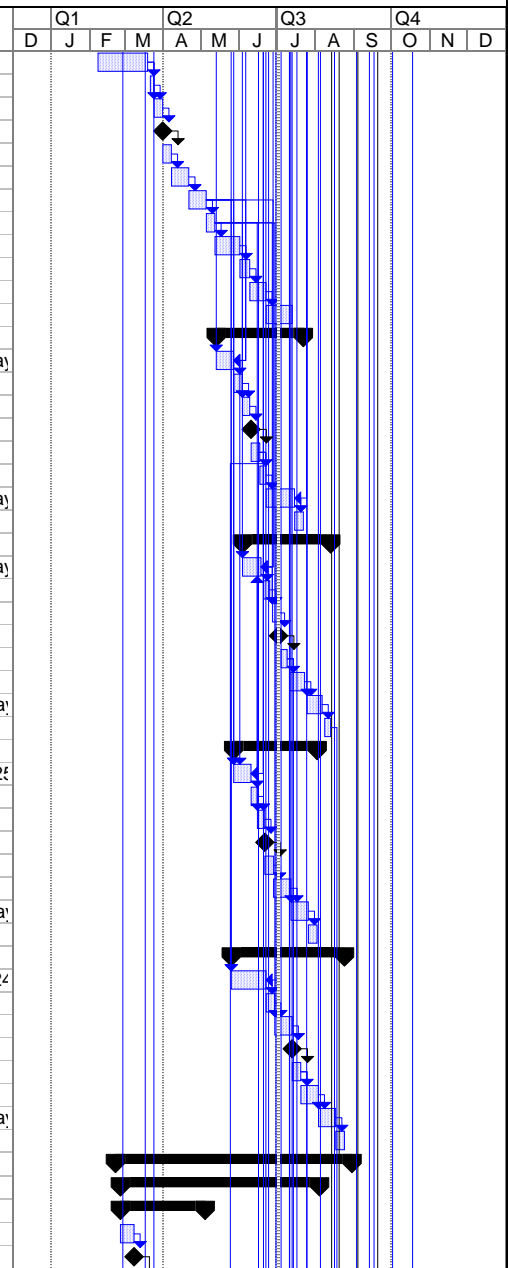
Task Milestone Rolled Up Task Rolled Up Progress External Tasks Group By Summary

Progress Summary Rolled Up Milestone Split Project Summary Deadline

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1		Q2			Q3			Q4		
						D	J	F	M	A	M	J	J	A	S	O
314	RAW Preparation	30 days	Mon 2/8/10	Fri 3/19/10												
315	Review RAW (Tronox, Chartis)	3 days	Mon 3/22/10	Wed 3/24/10	314											
316	Revise and Finalize RAW	5 days	Thu 3/25/10	Wed 3/31/10	314,315											
317	Submit RAW to NDEP	0 days	Wed 3/31/10	Wed 3/31/10	316											
318	NDEP Preliminary Review	5 days	Thu 4/1/10	Wed 4/7/10	317											
319	NDEP Review	10 days	Thu 4/8/10	Wed 4/21/10	318											
320	Respond to Comments/RAW Finalization	10 days	Thu 4/22/10	Wed 5/5/10	319											
321	NDEP Review and Comments	5 days	Thu 5/6/10	Wed 5/12/10	320											
322	Respond to Comments on RAW Appendices	14 days	Thu 5/13/10	Tue 6/1/10	321											
323	NDEP Review and Comment	6 days	Wed 6/2/10	Wed 6/9/10	322											
324	Respond to NDEP Comments/Provide Errata	9 days	Thu 6/10/10	Tue 6/22/10	323											
325	NDEP Review and Approval	15 days	Wed 6/23/10	Tue 7/13/10	324											
326	RZ-B Excavation Plan	50 days	Fri 5/14/10	Thu 7/22/10												
327	EP Preparation	10 days	Fri 5/14/10	Thu 5/27/10	245,251FF+4 day											
328	Review (Tronox, Chartis)	5 days	Fri 5/28/10	Thu 6/3/10	327											
329	Revise and Finalize EP	4 days	Fri 6/4/10	Wed 6/9/10	327,328,321											
330	Submit EP App to NDEP	0 days	Thu 6/10/10	Thu 6/10/10	329FS+1 day											
331	NDEP Preliminary Review	5 days	Fri 6/11/10	Thu 6/17/10	330											
332	NDEP Review	3 days	Fri 6/18/10	Tue 6/22/10	331											
333	Respond to Comments/EP Finalization	17 days	Wed 6/23/10	Thu 7/15/10	332,259FF+5 day											
334	NDEP Review and Approve EP	5 days	Fri 7/16/10	Thu 7/22/10	333											
335	RZ-C Excavation Plan	51 days	Fri 6/4/10	Fri 8/13/10												
336	EP Preparation	11 days	Fri 6/4/10	Fri 6/18/10	246,252FF+4 day											
337	Review (Tronox, Chartis)	5 days	Mon 6/21/10	Fri 6/25/10	336											
338	Revise and Finalize EP	5 days	Mon 6/28/10	Fri 7/2/10	337,336,321											
339	Submit to NDEP	0 days	Fri 7/2/10	Fri 7/2/10	338											
340	NDEP Preliminary Review	5 days	Mon 7/5/10	Fri 7/9/10	339											
341	NDEP Review	10 days	Mon 7/12/10	Fri 7/23/10	340											
342	Respond to Comments/EP Finalization	10 days	Mon 7/26/10	Fri 8/6/10	341,262FS+3 da											
343	NDEP Review and Approve EP	5 days	Mon 8/9/10	Fri 8/13/10	342											
344	RZ-D Excavation Plan	47 days	Fri 5/28/10	Mon 8/2/10												
345	EP Preparation	10 days	Fri 5/28/10	Thu 6/10/10	247FS+5 days,2f											
346	Review (Tronox, Chartis)	3 days	Fri 6/11/10	Tue 6/15/10	345											
347	Revise and Finalize EP	4 days	Wed 6/16/10	Mon 6/21/10	346,321											
348	Submit to NDEP	0 days	Mon 6/21/10	Mon 6/21/10	347											
349	NDEP Preliminary Review	5 days	Tue 6/22/10	Mon 6/28/10	348											
350	NDEP Review	10 days	Tue 6/29/10	Mon 7/12/10	349											
351	Respond to Comments/EP Finalization	10 days	Tue 7/13/10	Mon 7/26/10	350,265FS+3 da											
352	NDEP Review and Approve EP	5 days	Tue 7/27/10	Mon 8/2/10	351											
353	RZ-E Excavation Plan	65 days	Wed 5/26/10	Tue 8/24/10												
354	EP Preparation	20 days	Wed 5/26/10	Tue 6/22/10	254FF+5 days,2f											
355	Review (Tronox, Chartis)	5 days	Wed 6/23/10	Tue 6/29/10	354											
356	Revise and Finalize EP	10 days	Wed 6/30/10	Tue 7/13/10	355,321											
357	Submit to NDEP	0 days	Tue 7/13/10	Tue 7/13/10	356											
358	NDEP Preliminary Review	5 days	Wed 7/14/10	Tue 7/20/10	357											
359	NDEP Review	10 days	Wed 7/21/10	Tue 8/3/10	358											
360	Respond to Comments/EP Finalization	10 days	Wed 8/4/10	Tue 8/17/10	359,268FS+3 da											
361	NDEP Review and Approve EP	5 days	Wed 8/18/10	Tue 8/24/10	360											
362	Contractor Plans And Specifications/Contractor Selection	136 days	Mon 2/22/10	Mon 8/30/10												
363	Demolition	114 days	Fri 2/26/10	Wed 8/4/10												
364	Regulated Building Material Surveys	48 days	Fri 2/26/10	Tue 5/4/10												
365	Bid Specifications	7 days	Fri 2/26/10	Mon 3/8/10	364											
366	Submit Bid Specs	0 days	Mon 3/8/10	Mon 3/8/10	365											



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July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1		Q2			Q3			Q4				
						D	J	F	M	A	M	J	J	A	S	O	N	D
367	Bid Walk	1 day	Mon 3/15/10	Mon 3/15/10	366FS+4 days													
368	Receive Bids	5 days	Tue 3/16/10	Mon 3/22/10	367													
369	Select Contractor	3 days	Tue 3/23/10	Thu 3/25/10	368													
370	Contractor Mobilization	3 days	Fri 3/26/10	Tue 3/30/10	369													
371	Conduct Surveys	25 days	Wed 3/31/10	Tue 5/4/10														
372	Field Work	5 days	Wed 3/31/10	Tue 4/6/10	370													
373	Analysis	10 days	Wed 4/7/10	Tue 4/20/10	372													
374	Report Prep	10 days	Wed 4/21/10	Tue 5/4/10	373													
375	Prepare Demo and Abatement Plans and Specifications	45 days	Wed 5/5/10	Tue 7/6/10	371													
376	Review Plans and Specifications (Tronox)	5 days	Wed 7/7/10	Tue 7/13/10	375													
377	Issue Plans and Specifications	5 days	Wed 7/14/10	Tue 7/20/10	376													
378	Bid Walk	1 day	Wed 7/21/10	Wed 7/21/10	377													
379	Bid Submittal Date	5 days	Thu 7/22/10	Wed 7/28/10	378													
380	Review Bids and Award Contract	5 days	Thu 7/29/10	Wed 8/4/10	379													
381	Remediation	109 days	Thu 3/18/10	Tue 8/17/10														
382	Mn Tailings	28 days	Thu 3/18/10	Mon 4/26/10														
383	Review Bid Documents and Get Clarifications/Reissue (if necessary)	5 days	Thu 3/18/10	Wed 3/24/10														
384	Re-Issue RFP	12 days	Thu 3/25/10	Fri 4/9/10	383													
385	Bid Submittal Date	5 days	Mon 4/12/10	Fri 4/16/10	384													
386	Review Bids, Contract Negotiation and Award	5 days	Mon 4/19/10	Fri 4/23/10	385													
387	Notice To Proceed	1 day	Mon 4/26/10	Mon 4/26/10	386													
388	Site Wide - (based on Area B and D, supplements to follow)	42 days	Fri 6/4/10	Mon 8/2/10														
389	Prepare Remediation Plans and Specifications	25 days	Fri 6/4/10	Thu 7/8/10	331FS-10 days													
390	Review Plans and Specifications (Tronox, Chartis)	5 days	Fri 7/9/10	Thu 7/15/10	389													
391	Issue Plans and Specifications	3 days	Fri 7/16/10	Tue 7/20/10	390													
392	Bid Walk	1 day	Wed 7/21/10	Wed 7/21/10	391													
393	Bid Submittal Date	5 days	Thu 7/22/10	Wed 7/28/10	392													
394	Review Bids, Contract Negotiation and Award	3 days	Thu 7/29/10	Mon 8/2/10	393													
395	RZ-C	20 days	Mon 7/12/10	Fri 8/6/10														
396	Prepare Remediation Plans and Specifications	10 days	Mon 7/12/10	Fri 7/23/10	340													
397	Review Plans and Specifications (Tronox, Chartis)	5 days	Mon 7/26/10	Fri 7/30/10	396													
398	Issue Plans and Specifications	5 days	Mon 8/2/10	Fri 8/6/10	397													
399	RZ-E	20 days	Wed 7/21/10	Tue 8/17/10														
400	Prepare Remediation Plans and Specifications	10 days	Wed 7/21/10	Tue 8/3/10	358													
401	Review Plans and Specifications (Tronox, Chartis)	5 days	Wed 8/4/10	Tue 8/10/10	400													
402	Issue Plans and Specifications	5 days	Wed 8/11/10	Tue 8/17/10	401													
403	Grading and Dust Monitoring Permit	136 days	Mon 2/22/10	Mon 8/30/10														
404	Parcels C, D, F, G, and H	20 days	Mon 2/22/10	Fri 3/19/10														
405	Permits - Mn Tailings	15 days	Mon 3/8/10	Fri 3/26/10														
406	Permits - Other Areas	15 days	Wed 8/4/10	Tue 8/24/10	391FS+10 days													
407	Contractor Submits Grading and DMP	5 days	Tue 8/3/10	Mon 8/9/10	394													
408	Clark County Review/Permitting	15 days	Tue 8/10/10	Mon 8/30/10	407													
409	Demolition	50 days	Thu 8/5/10	Wed 10/13/10														
410	RZ-B	10 days	Thu 8/5/10	Wed 8/18/10														
411	Install Temporary SWPPP Measures	5 days	Thu 8/5/10	Wed 8/11/10	380													
412	Demolish Applicable Bldgs	5 days	Thu 8/12/10	Wed 8/18/10	380,411													
413	Remove Applicable Utilities	5 days	Thu 8/12/10	Wed 8/18/10	412SS													
414	RZ-C	25 days	Thu 8/5/10	Wed 9/8/10														
415	Install Temporary SWPPP Measures	6 days	Thu 8/5/10	Thu 8/12/10	380													
416	Demolish Applicable Bldgs	10 days	Thu 8/19/10	Wed 9/1/10	380,412,415													
417	Install Temporary Critical Utilities	5 days	Thu 9/2/10	Wed 9/8/10	418													
418	Remove Applicable Utilities	10 days	Thu 8/19/10	Wed 9/1/10	416FS-10 days													

Task Milestone Rolled Up Task Rolled Up Progress External Tasks Group By Summary Progress Summary Rolled Up Milestone Split Project Summary Deadline

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2			Q3			Q4		
						D	J	F	M	A	M	J	J	A	S	O	N	D
419	RZ-D	30 days	Thu 8/5/10	Wed 9/15/10														
420	Install Temporary SWPPP Measures	5 days	Thu 8/5/10	Wed 8/11/10	380													
421	Demolish Applicable Buildings	10 days	Thu 8/12/10	Wed 8/25/10	420													
422	Install Temporary Critical Utilities	10 days	Thu 8/26/10	Wed 9/8/10	421													
423	Remove Applicable Utilities	10 days	Thu 9/2/10	Wed 9/15/10	380,418													
424	RZ-E	50 days	Thu 8/5/10	Wed 10/13/10														
425	Install Temporary SWPPP Measures	5 days	Thu 8/5/10	Wed 8/11/10	380													
426	Install Temporary Critical Utilities	10 days	Thu 8/12/10	Wed 8/25/10	425													
427	Remove Applicable Utilities	30 days	Thu 9/2/10	Wed 10/13/10	416													
428	Well Removal and Replacement (If required)	98 days	Thu 8/5/10	Mon 12/20/10														
429	RZ-C	98 days	Thu 8/5/10	Mon 12/20/10														
430	Well Abandonment	10 days	Thu 8/5/10	Wed 8/18/10														
431	Permitting	5 days	Thu 8/5/10	Wed 8/11/10	415SS													
432	Mobilization	3 days	Thu 8/12/10	Mon 8/16/10	431													
433	Well Abandonment - Field Activities	2 days	Tue 8/17/10	Wed 8/18/10	432													
434	Well Reinstallation	13 days	Thu 12/2/10	Mon 12/20/10														
435	Permitting	5 days	Thu 12/2/10	Wed 12/8/10	530SS													
436	Mobilization	3 days	Thu 12/9/10	Mon 12/13/10	435													
437	Well Installation	3 days	Tue 12/14/10	Thu 12/16/10	433,436													
438	Well Development	2 days	Fri 12/17/10	Mon 12/20/10	437													
439	RZ-D	77 days	Thu 8/5/10	Fri 11/19/10														
440	Well Abandonment	10 days	Thu 8/5/10	Wed 8/18/10														
441	Permitting	5 days	Thu 8/5/10	Wed 8/11/10	420SS													
442	Mobilization	3 days	Thu 8/12/10	Mon 8/16/10	441													
443	Well Abandonment - Field Activities	2 days	Tue 8/17/10	Wed 8/18/10	442													
444	Well Reinstallation	17 days	Thu 10/28/10	Fri 11/19/10														
445	Permitting	5 days	Thu 10/28/10	Wed 11/3/10	531SS													
446	Mobilization	3 days	Thu 11/4/10	Mon 11/8/10	445													
447	Well Installation	6 days	Tue 11/9/10	Tue 11/16/10	443,446													
448	Well Development	3 days	Wed 11/17/10	Fri 11/19/10	447													
449	Soil Remediation	643 days	Mon 7/7/08	Wed 12/22/10														
450	Identify Backfill Source(s)	115 days	Mon 4/5/10	Fri 9/10/10														
451	Identify Potential Sources	75 days	Mon 4/5/10	Fri 7/16/10														
452	"Phase I" Evaluations	40 days	Mon 7/5/10	Fri 8/27/10	451FS-10 days													
453	Soil Certification (if required)	20 days	Mon 8/16/10	Fri 9/10/10	452FS-10 days													
454	Soil Sampling and Analysis	20 days	Mon 8/16/10	Fri 9/10/10														
455	Implementation of SWPPP Measures	359 days	Wed 4/15/09	Mon 8/30/10														
456	Site Wide	20 days	Tue 8/3/10	Mon 8/30/10	394													
457	Beta Ditch	10 days	Wed 4/15/09	Tue 4/28/09														
458	Parcel C, D, F, G, H WP Approval	0 days	Mon 7/7/08	Mon 7/7/08														
459	Parcels C, D, F, G and H	57 days	Mon 2/15/10	Tue 5/4/10														
460	Contractor Selection	20 days	Mon 2/15/10	Fri 3/12/10	458													
461	Notice to Proceed	0 days	Fri 3/12/10	Fri 3/12/10	460													
462	Parcels F, G and H	27 days	Mon 3/22/10	Tue 4/27/10	461													
463	Excavate, Transport to TSDF (F, G, and H)	13 days	Mon 3/22/10	Wed 4/7/10	404,175													
464	Confirmation Sampling and Analysis (prelim)	10 days	Thu 4/8/10	Wed 4/21/10	463													
465	Final Laboratory Analysis	4 days	Thu 4/22/10	Tue 4/27/10	464													
466	Parcels C and D	17 days	Mon 4/12/10	Tue 5/4/10														
467	Excavate, Transport to TSDF (C and D)	5 days	Mon 4/12/10	Fri 4/16/10	463FS+2 days													
468	Confirmation Sampling and Analysis (prelim)	5 days	Mon 4/19/10	Fri 4/23/10	467													
469	Final Laboratory Results	7 days	Mon 4/26/10	Tue 5/4/10	468													
470	Mn Tailings	81 days	Mon 4/26/10	Mon 8/16/10														

Task Milestone Rolled Up Task Rolled Up Progress External Tasks Group By Summary

Progress Summary Rolled Up Milestone Split Project Summary Deadline

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2			Q3			Q4			
						D	J	F	M	A	M	J	J	A	S	O	N	D	
628	Submit RA to NDEP	0 days	Fri 10/8/10	Fri 10/8/10	627														
629	NDEP Review and Comment	20 days	Mon 10/11/10	Fri 11/5/10	628														
630	RTC and Revisions	10 days	Mon 11/8/10	Fri 11/19/10	629														
631	NDEP Review and Approve RA	20 days	Mon 11/22/10	Fri 12/17/10	630														
632	Soil Vapor Intrusion Evaluation and Mitigation	452 days	Wed 4/15/09	Thu 1/6/11															
633	Evaluate Soil Gas Data	10 days	Mon 1/4/10	Fri 1/15/10															
634	Evaluate Phase B Soil Data	10 days	Mon 1/18/10	Fri 1/29/10	633														
635	Evaluate Need for Mitigation	452 days	Wed 4/15/09	Thu 1/6/11															
636	IAQ Testing (if required)	452 days	Wed 4/15/09	Thu 1/6/11															
637	Evaluate need for IAQ Testing	10 days	Mon 2/22/10	Fri 3/5/10	634FS+15 days														
638	IAQ Testing Plan	40 days	Mon 3/8/10	Fri 4/30/10															
639	Prepare Plan	12 days	Mon 3/8/10	Tue 3/23/10	637														
640	Review Plan (Tronox, Chartis)	3 days	Wed 3/24/10	Fri 3/26/10	639														
641	Revise and Finalize	2 days	Mon 3/29/10	Tue 3/30/10	640														
642	Submit to NDEP	0 days	Tue 3/30/10	Tue 3/30/10	641														
643	NDEP Review and Comments	10 days	Wed 3/31/10	Tue 4/13/10	642														
644	RTC and Revisions	7 days	Wed 4/14/10	Thu 4/22/10	643														
645	NDEP Approval	6 days	Fri 4/23/10	Fri 4/30/10	644														
646	IAQ Testing Implementation	61 days	Wed 5/5/10	Wed 7/28/10															
647	Building Inspections	2 days	Thu 5/6/10	Thu 5/6/10	643FS+15 days														
648	Tech Memo - Building Selection	15 days	Fri 5/14/10	Thu 6/3/10	647FS+5 days														
649	NDEP Approval	10 days	Fri 6/4/10	Thu 6/17/10	648														
650	Implementation	14 days	Fri 6/18/10	Wed 7/7/10	649														
651	Coordination/Mobilization	2 days	Fri 6/18/10	Mon 6/21/10															
652	Field Work	2 days	Tue 6/22/10	Wed 6/23/10	651														
653	Laboratory Analysis	10 days	Thu 6/24/10	Wed 7/7/10	652														
654	Data Evaluation	15 days	Thu 7/8/10	Wed 7/28/10	653														
655	IAQ Evaluation Evaluation Report	75 days	Thu 7/29/10	Wed 11/10/10															
656	Prepare Report	20 days	Thu 7/29/10	Wed 8/25/10	654														
657	Review (Tronox, Chartis)	10 days	Thu 8/26/10	Wed 9/8/10	656														
658	Revise and Finalize	10 days	Thu 9/9/10	Wed 9/22/10	657														
659	Submit to NDEP	0 days	Wed 9/22/10	Wed 9/22/10	658														
660	NDEP Review and Comments	20 days	Thu 9/23/10	Wed 10/20/10	659														
661	RTC and Revisions	10 days	Thu 10/21/10	Wed 11/3/10	660														
662	NDEP Approval	5 days	Thu 11/4/10	Wed 11/10/10	661														
663	Mitigation (if required) - existing buildings	41 days	Thu 11/11/10	Thu 1/6/11															
664	Prepare SOW/RFP for Contractor	5 days	Thu 11/11/10	Wed 11/17/10	662														
665	Review Contractor SOW (Tronox and Chartis)	5 days	Thu 11/18/10	Wed 11/24/10	664														
666	Issue RFP	5 days	Thu 11/25/10	Wed 12/1/10	665														
667	Bid Walk	1 day	Thu 12/2/10	Thu 12/2/10	666														
668	Bid Submittal Date	5 days	Fri 12/3/10	Thu 12/9/10	667														
669	Review Bids, Contract Negotiation and Award	5 days	Fri 12/10/10	Thu 12/16/10	668														
670	Implementation	15 days	Fri 12/17/10	Thu 1/6/11	669														
671	Mitigation (if required) - new buildings (schedule subject to ch	95 days	Wed 4/15/09	Tue 8/25/09															
672	Pilot Test Design	10 days	Wed 4/15/09	Tue 4/28/09															
673	Pilot Test Workplan/Approval	25 days	Wed 4/29/09	Tue 6/2/09	672														
674	Pilot Test	10 days	Wed 6/3/09	Tue 6/16/09	673														
675	System design	15 days	Wed 6/17/09	Tue 7/7/09	674														
676	Install Passive Sub Slab Depressurization	30 days	Wed 7/8/09	Tue 8/18/09	675														
677	System Start Up	5 days	Wed 8/19/09	Tue 8/25/09	676														
678	Operations and Maintenance (not scheduled)	0 days	Tue 8/25/09	Tue 8/25/09	677														
679	Closures	216 days	Wed 7/21/10	Wed 5/18/11															

Task  Milestone  Rolled Up Task  Rolled Up Progress  External Tasks  Group By Summary 
 Progress  Summary  Rolled Up Milestone  Split  Project Summary  Deadline 

Tronox Phase B Remediation Program Schedule

July 2, 2010

ID	Task Name	Duration	Start	Finish	Predecessors	Q1				Q2			Q3			Q4	
						D	J	F	M	A	M	J	J	A	S	O	N
680	Parcel C, D, F, G and H	85 days	Wed 7/21/10	Tue 11/16/10													
681	Prepare Closure Report	20 days	Wed 7/21/10	Tue 8/17/10	515												
682	Review CR (Tronox, Chartis)	10 days	Wed 8/18/10	Tue 8/31/10	681												
683	Revise and Finalize CR	10 days	Wed 9/1/10	Tue 9/14/10	682												
684	Submit CR to NDEP	0 days	Tue 9/14/10	Tue 9/14/10	683												
685	NDEP Review and Comments	20 days	Wed 9/15/10	Tue 10/12/10	684												
686	RTC and Revisions	10 days	Wed 10/13/10	Tue 10/26/10	685												
687	NDEP Review and Approve CR	15 days	Wed 10/27/10	Tue 11/16/10	686												
688	RZ-B: will actually be based on decision units once developed	75 days	Thu 1/6/11	Wed 4/20/11													
689	Prepare Closure Report	20 days	Thu 1/6/11	Wed 2/2/11	489,558FF+5 day												
690	Review CR (Tronox, Chartis)	10 days	Thu 2/3/11	Wed 2/16/11	689												
691	Revise and Finalize CR	10 days	Thu 2/17/11	Wed 3/2/11	690												
692	Submit CR to NDEP	0 days	Wed 3/2/11	Wed 3/2/11	691												
693	NDEP Review and Comments	20 days	Thu 3/3/11	Wed 3/30/11	692												
694	RTC and Revisions	10 days	Thu 3/31/11	Wed 4/13/11	693												
695	NDEP Review and Approval	5 days	Thu 4/14/11	Wed 4/20/11	694												
696	RZ-C: will actually be based on decision units once developed	75 days	Thu 2/3/11	Wed 5/18/11													
697	Prepare Closure Report	20 days	Thu 2/3/11	Wed 3/2/11	493,559FF+5 day												
698	Review CR (Tronox, Chartis)	10 days	Thu 3/3/11	Wed 3/16/11	697												
699	Revise and Finalize CR	10 days	Thu 3/17/11	Wed 3/30/11	698												
700	Submit CR to NDEP	0 days	Wed 3/30/11	Wed 3/30/11	699												
701	NDEP Review and Comments	20 days	Thu 3/31/11	Wed 4/27/11	700												
702	RTC and Revisions	10 days	Thu 4/28/11	Wed 5/11/11	701												
703	NDEP Review and Approval	5 days	Thu 5/12/11	Wed 5/18/11	702												
704	RZ-D: will actually be based on decision units once developed	75 days	Thu 12/9/10	Wed 3/23/11													
705	Prepare Closure Report	20 days	Thu 12/9/10	Wed 1/5/11	499,560FF+5 day												
706	Review CR (Tronox, Chartis)	10 days	Thu 1/6/11	Wed 1/19/11	705												
707	Revise and Finalize CR	10 days	Thu 1/20/11	Wed 2/2/11	706												
708	Submit CR to NDEP	0 days	Wed 2/2/11	Wed 2/2/11	707												
709	NDEP Review and Comments	20 days	Thu 2/3/11	Wed 3/2/11	708												
710	RTC and Revisions	10 days	Thu 3/3/11	Wed 3/16/11	709												
711	NDEP Review and Approval	5 days	Thu 3/17/11	Wed 3/23/11	710												
712	RZ-E: will actually be based on decision units once developed	75 days	Thu 12/30/10	Wed 4/13/11													
713	Prepare Closure Report	20 days	Thu 12/30/10	Wed 1/26/11	502,561FF+5 day												
714	Review CR (Tronox, Chartis)	10 days	Thu 1/27/11	Wed 2/9/11	713												
715	Revise and Finalize CR	10 days	Thu 2/10/11	Wed 2/23/11	714												
716	Submit CR to NDEP	0 days	Wed 2/23/11	Wed 2/23/11	715												
717	NDEP Review and Comments	20 days	Thu 2/24/11	Wed 3/23/11	716												
718	RTC and Revisions	10 days	Thu 3/24/11	Wed 4/6/11	717												
719	NDEP Review and Approval	5 days	Thu 4/7/11	Wed 4/13/11	718												

Task  Milestone  Rolled Up Task  Rolled Up Progress  External Tasks  Group By Summary 

Progress  Summary  Rolled Up Milestone  Split  Project Summary  Deadline 