GeoTrans, Inc.
A TETRA TECH COMPANY

1165 Sanctuary Parkway
Suite 270
Alpharetta, GA 30004

www.geotransinc.com 770-619-9950 FAX 770-619-9903

October 21, 2010

Mr. Scott Miller **VIA EMAIL**
U.S. Environmental Protection Agency, Region IV
4WD-SRTMB
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

Subject: September 2010 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the September 2010 Monthly Progress Report for the Cabot Carbon/Koppers Superfund Site in Gainesville, Florida, as required by 1991 Unilateral Administrative Order (UAO) and the 1994 UAO Amendment. If you have any questions or comments, please contact me.

Sincerely,

Gregory W. Council, P.E.
Principal Engineer

cc: Kelsey Helton, Florida DEP
John Mousa, Alachua County EPD
Rick Hutton, Gainesville Regional Utilities
Linda Paul, Koppers
Mitchell Brourman, Beazer
Mike Slenska, Beazer
Donna Kopach, Beazer
Jim Erickson, GeoTrans
Guy Roemer, GeoTrans

September 2010
MONTHLY PROGRESS REPORT
Cabot Carbon/Koppers Superfund Site
Gainesville, Florida

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1. **Description of actions taken to comply with the Unilateral Administrative Order (March 1991) and estimate of the percentage of the RD/RA completed:**

   - Beazer's Operation and Maintenance (O&M) Contractor performed routine treatment plant operation and maintenance services for the ground water remedial system.
   - Actions related to the Second (2006) Five-Year Review recommendations are being performed through 2010.

2. **Summary of results of sampling and tests and all other data during the month:**

   - Instantaneous flow rates and totalizer volumes were measured in each extraction well.
   - Passive NAPL recovery continues: 5.8 gallons of NAPL were bailed from Upper Hawthorn wells during the past month (3 recovery events). A total of 407.86 gallons have been bailed since the start of the NAPL recovery program on June 19, 2004. The two-week recovery schedule was started October 25, 2005. The attached table provides details of the NAPL recovery volumes by well and date.
   - A total of 3,316,131 gallons of ground water were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 719.2 hours). The water was treated and discharged to Gainesville Regional Utilities (GRU). See sections 5 and 6 for more details. The average recovery rate for the month was approximately 76.8 gallons per minute (gpm). The recovery rate for each component is listed below.
     - Perimeter Extraction Wells: 632,172 gallons
     - FW-6: 8,696 gallons
     - FW-21B: 142,523 gallons
     - FW-31BE: 838,630 gallons
     - Former North Lagoon Drain: 458,940 gallons
     - Former Drip Track Drain: 440,420 gallons
     - Former Process Area Drain: 395,130 gallons
     - Former South Lagoon Drain: 399,620 gallons

3. **Summary of all plans, reports, deliverables and procedures completed:**

   - Completed monthly maintenance check.
   - Inspected piezometers, extraction wells, piping, valves, treatment plant vessels and controls, buildings and grounds.
   - Drained and cleaned clarifier and treated backwater water at Former South Lagoon and Process Area Drains.
   - Conducted 3rd quarter POTW sample for SVOCs, VOCs, and total metals.

- Conducted IRM groundwater sampling at Upper Floridan Aquifer wells FW-22B and FW-31BE.
- Flushed lines, cleaned out lines, and cleaned flowmeters at EW-8, EW-9, and EW-2.
- Submitted report titled: *Upper Floridan Aquifer Well Installation: Investigation of the Northwestern Area* (GeoTrans, September 14).

4. Projected work for the next month (October 2010) with schedule considerations:

- Please see the attached draft schedule. Note that this is a working schedule and is likely to change.
- Measure instantaneous flow rates and totalizer volumes for each extraction well.
- Continue NAPL removal from Hawthorn Group wells on a two-week schedule.
- Continue IRM groundwater sampling at FW-31BE.

5. Summary of problems or potential problems and actual or anticipated delays encountered during the month:

- There was an air compressor failure at FW-6 that resulted in low monthly flow total.

6. Actions being taken to rectify problems or delays:

- Air compressor failure at FW-6 was fixed after two service visits.

7. Supplemental information:

- Please see the attached draft schedule. Note that this is a working schedule and is likely to change.

8. Changes in personnel during this month:

- None this reporting period.

Hawthorn Group Passive NAPL Recovery (Page 1 of 4)

Well / Date	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	
6/19/2004	0.25		2.42		0.17		2.74		1.04		1.13		NM		1.08		NM		NM		–
7/7/2004	0.4		3.25		Stain		2.44		Stain		Stain		ND		0.75		ND		ND		–
7/20/2004	NM	0.1	3.24	0.8	ND	0	3.08	0.8	1.74	0.2	NM	Trace	NM	NM	1.74	0.1	NM	NM	NM	NM	2
8/3/2004	ND	0	3.29	0.3	ND	0	2.78	0.3	2.39	Trace	ND	0	ND	0	1.38	0.65	ND	0	ND	0	1.25
8/10/2004	ND	Trace	1.2	0.3	ND	0	2.69	0.4	2.25	0.5	NM	0	ND	0	0.5	0.2	ND	0	ND	0	1.4
8/17/2004	NM	0	3.03	0.7	NM	0	3.16	0.8	2.37	0.6	NM	0	ND	0	1.4	0.6	ND	0	ND	0	2.7
8/24/2004	NM	0	3.01	0.6	NM	Trace	1.27	0.4	0.39	0.3	NM	Trace	ND	0	1.24	0.3	ND	0	ND	0	1.6
8/31/2004	ND	0	2.87	0.2	ND	0	1.36	0.1	1.32	0.1	ND	0	ND	0	NM	0.1	ND	0	ND	0	0.5
9/8/2004	NM	0	2.09	0.6	NM	0	2.03	0.5	1.38	0.5	NM	0	ND	0	NM	0	ND	0	ND	0	1.6
9/14/2004	ND	0	3.21	0.5	NM	0	0.61	0.1	2.49	0.4	MN	0	1.94	0.3	1.9	0.3	ND	0	ND	0	1.6
9/21/2004	NM	0	2.76	0.6	NM	0	0.5	0.1	0.68	0.1	ND	0	NM	0	2.24	0.1	ND	0	ND	0	0.9
9/28/2004	ND	0	2.64	0.5	ND	0	1.88	0.2	1.15	0.2	NM	0	0.82	0.1	NM	0	ND	0	ND	0	1
10/5/2004	ND	0	4.85	0.8	Stain	0	1.3	0.25	1.6	0.3	ND	0	0.37	0.06	2.09	0.3	ND	0	ND	0	1.71
10/12/2004	ND	0	3.46	0.4	ND	0	3.12	0.4	1.88	0.3	ND	0	1.97	0.1	Stain	0.1	ND	0	ND	0	1.3
10/20/2004	ND	0	2.33	0.4	ND	0	2.58	0.4	1.27	0.2	ND	0	1.4	0.2	Stain	0.1	ND	0	ND	0	1.3
10/26/2004	ND	0	3.65	0.6	ND	0	3.94	0.6	1.89	0.3	ND	0	2.37	0.4	3.48	0.6	ND	0	ND	0	2.5
11/2/2004	ND	0	2.8	0.5	ND	0	3	0.5	2.4	0.4	ND	0	1.07	0.2	2.15	0.3	ND	0	ND	0	1.9
11/9/2004	ND	0	2.74	0.5	ND	0	2.16	0.4	2.51	0.4	ND	0	1.69	0.3	1.26	0.2	ND	0	ND	0	1.8
11/16/2004	ND	0	2.57	0.4	ND	0	2.38	0.4	1.37	0.2	ND	0	0.5	0.1	1.11	0.2	ND	0	ND	0	1.3
11/23/2004	Stain	0	3.16	0.5	Slt. Stain	0	3.23	0.5	1.86	0.3	ND	0	1.4	0.2	1.85	0.3	ND	0	ND	0	1.8
11/30/2004	ND	0	2.21	0.4	ND	0	3.77	0.6	2.2	0.4	ND	0	1.74	0.3	2.35	0.4	ND	0	ND	0	2.1
12/8/2004	ND	0	3.08	0.5	ND	0	3.24	0.5	1.8	0.3	ND	0	1.23	0.2	1.84	0.3	ND	0	ND	0	1.8
12/14/2004	ND	0	3.34	0.5	ND	0	3.92	0.6	2.16	0.3	ND	0	1.48	0.2	2.33	0.4	ND	0	ND	0	2
1/5/2005	ND	0	3.57	0.6	ND	0	5.51	0.9	2.8	0.4	ND	0	2.37	0.4	3.59	0.6	ND	0	ND	0	2.9
1/11/2005	ND	0	2.68	0.4	ND	0	3.41	0.6	1.82	0.3	ND	0	1.77	0.3	1.89	0.3	ND	0	ND	0	1.9
1/20/2005	ND	0	2.82	0.5	ND	0	3.03	0.5	1.63	0.3	ND	0	1.46	0.2	1.62	0.2	ND	0	ND	0	1.7
1/27/2005	ND	0	3.14	0.5	ND	0	3.73	0.6	2.04	0.3	ND	0	1.9	0.3	2.12	0.4	ND	0	ND	0	2.1
2/8/2005	ND	0	3.44	0.5	ND	0	4.77	0.8	2.57	0.4	ND	0	2.35	0.4	3.42	0.6	ND	0	ND	0	2.7
2/15/2005	ND	0	3.5	0.6	ND	0	5.38	0.9	2.85	0.5	ND	0	2.56	0.4	3.21	0.5	ND	0	ND	0	2.9
2/22/2005	ND	0	2.67	0.4	ND	0	3.69	0.6	2.05	0.3	ND	0	1.8	0.3	1.49	0.2	ND	0	ND	0	1.8
3/1/2005	ND	0	3.12	0.5	ND	0	4.43	0.7	2.45	0.4	ND	0	2.16	0.3	2.69	0.4	ND	0	ND	0	2.3
3/11/2005	ND	0	2.67	0.4	ND	0	3.48	0.6	1.9	0.3	ND	0	1.5	0.2	1.95	0.3	ND	0	ND	0	1.8
3/15/2005	ND	0	2.6	0.4	ND	0	3.57	0.6	1.87	0.3	ND	0	1.39	0.2	1.82	0.3	ND	0	ND	0	1.8
3/22/2005	ND	0	2.26	0.4	ND	0	3.5	0.6	2.06	0.3	ND	0	2.05	0.3	1.29	0.2	ND	0	ND	0	1.8
3/29/2005	ND	0	2	0.3	ND	0	2.38	0.4	2.1	0.3	ND	0	2.33	0.4	2.91	0.5	ND	0	ND	0	1.9
4/6/2005	ND	0	2.61	0.4	ND	0	2.74	0.4	1.4	0.2	ND	0	1.92	0.3	1.38	0.2	ND	0	ND	0	1.5
4/14/2005	ND	0	3.24	0.5	ND	0	3.29	0.5	1.37	0.2	ND	0	1.92	0.3	1.33	0.2	ND	0	ND	0	1.7
4/19/2005	ND	0	2.64	0.4	ND	0	3.34	0.5	1.75	0.3	ND	0	1.66	0.3	1.84	0.3	ND	0	ND	0	1.8
4/27/2005	ND	0	1.76	0.3	ND	0	1.98	0.3	1.59	0.3	ND	0	2.13	0.4	1.42	0.2	ND	0	ND	0	1.5
5/3/2005	ND	0	2.3	0.4	ND	0	2.77	0.4	1.32	0.2	ND	0	1.69	0.3	1.04	0.2	ND	0	ND	0	1.5
5/12/2005	ND	0	2.61	0.4	ND	0	3.22	0.5	1.86	0.3	ND	0	1.71	0.3	1.85	0.3	ND	0	ND	0	1.8
5/17/2005	ND	0	2.3	0.4	ND	0	2.75	0.4	1.61	0.3	ND	0	0.83	0.1	1.63	0.3	ND	0	ND	0	1.5
5/24/2005	ND	0	2.15	0.4	ND	0	1.58	0.3	2.33	0.4	ND	0	1.34	0.2	1.89	0.3	ND	0	ND	0	1.6
6/1/2005	ND	0	2.62	0.4	ND	0	2.36	0.4	1.04	0.2	ND	0	1.91	0.3	1.02	0.2	ND	0	ND	0	1.5
6/9/2005	ND	0	1.6	0.3	ND	0	1.97	0.3	1.11	0.2	ND	0	1.31	0.2	1.43	0.2	ND	0	ND	0	1.2
6/15/2005	ND	0	1.3	0.2	ND	0	1.57	0.3	1.17	0.2	ND	0	1.54	0.2	1.42	0.2	ND	0	ND	0	1.1
6/22/2005	ND	0	1.81	0.3	ND	0	1.62	0.3	1.65	0.3	ND	0	1.64	0.3	1.6	0.3	ND	0	ND	0	1.5
6/28/2005	ND	0	3.01	0.5	ND	0	3.21	0.5	1.12	0.2	ND	0	1.93	0.3	1.33	0.2	ND	0	ND	0	1.7
7/7/2005	ND	0	3.06	0.5	ND	0	0.87	0.1	2	0.3	ND	0	1.73	0.3	1.63	0.3	ND	0	ND	0	1.5
7/13/2005	ND	0	2.37	0.4	ND	0	1.98	0.3	1.2	0.2	ND	0	0.79	0.1	1.3	0.2	ND	0	ND	0	1.2
7/19/2005	ND	0	2.12	0.3	ND	0	1.71	0.3	1.02	0.2	ND	0	0.64	0.1	1.02	0.2	ND	0	ND	0	1.1
7/26/2005	ND	0	1.43	0.2	ND	0	0.87	0.1	0.76	0.1	ND	0	1.84	0.3	1.23	0.2	ND	0	ND	0	0.9
8/2/2005	ND	0	1.37	0.2	ND	0	0.76	0.1	0.62	0.1	ND	0	1.85	0.3	1.2	0.2	ND	0	ND	0	0.9

Hawthorn Group Passive NAPL Recovery (Page 2 of 4)

Well / Date	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	
8/9/2005	ND	0	1.52	0.2	ND	0	0.65	0.1	0.98	0.2	ND	0	1.9	0.3	1.59	0.3	ND	0	ND	0	1.1
8/16/2005	ND	0	1.55	0.2	ND	0	0.62	0.1	0.86	0.1	ND	0	2.04	0.3	1.46	0.2	ND	0	ND	0	0.9
8/23/2005	ND	0	1.57	0.3	ND	0	0.83	0.1	1.06	0.2	ND	0	2.14	0.4	1.68	0.3	ND	0	ND	0	1.3
8/30/2005	ND	0	1.71	0.3	ND	0	1.17	0.2	1.11	0.2	ND	0	1.83	0.3	1.93	0.3	ND	0	ND	0	1.3
9/7/2005	ND	0	1.57	0.3	ND	0	1.1	0.2	1.03	0.2	ND	0	1.85	0.3	1.94	0.3	ND	0	ND	0	1.3
9/13/2005	ND	0	1.2	0.2	ND	0	1.02	0.2	0.76	0.1	ND	0	1.64	0.3	1.67	0.3	ND	0	ND	0	1.1
9/20/2005	ND	0	1.05	0.2	ND	0	0.96	0.2	0.61	0.1	ND	0	1.49	0.2	1.63	0.3	ND	0	ND	0	1
9/27/2005	ND	0	0.92	0.1	ND	0	1.17	0.2	1.22	0.2	ND	0	1.34	0.2	1.23	0.2	ND	0	ND	0	0.9
10/4/2005	ND	0	0.97	0.2	ND	0	1.06	0.2	1.16	0.2	ND	0	1.24	0.2	1.14	0.2	ND	0	ND	0	1
10/11/2005	ND	0	1.17	0.2	ND	0	0.99	0.2	1.06	0.2	ND	0	1.14	0.2	1.22	0.2	ND	0	ND	0	1
10/25/2005	ND	0	1.21	0.2	ND	0	1.17	0.2	1.1	0.2	ND	0	1.32	0.2	1.34	0.2	ND	0	ND	0	1
11/8/2005	ND	0	1.4	0.2	ND	0	1.24	0.2	1.22	0.2	ND	0	1.34	0.2	1.37	0.2	ND	0	ND	0	1
11/30/2005	ND	0	1.42	0.2	ND	0	1.28	0.2	1.17	0.2	ND	0	1.4	0.2	1.45	0.2	ND	0	ND	0	1
12/14/2005	ND	0	1.43	0.2	ND	0	1.33	0.2	2.95	0.5	ND	0	1.53	0.2	1.39	0.2	ND	0	ND	0	1.3
1/3/2006	ND	0	1.59	0.3	ND	0	1.57	0.3	3.15	0.5	ND	0	1.7	0.3	1.5	0.2	ND	0	ND	0	1.6
1/19/2006	ND	0	3.76	0.6	stain	0	3.25	0.5	3.98	0.6	ND	0	3.01	0.5	2.85	0.5	ND	0	ND	0	2.7
2/10/2006	ND	0	3.01	0.5	ND	0	2.68	0.4	3.65	0.6	ND	0	2.8	0.5	2.59	0.4	ND	0	ND	0	2.4
2/23/2006	ND	0	3.08	0.5	ND	0	2.73	0.4	3.2	0.5	ND	0	2.84	0.5	2.68	0.4	ND	0	ND	0	2.3
3/7/2006	ND	0	2.61	0.4	ND	0	2.68	0.4	3.46	0.6	ND	0	2.02	0.3	2.49	0.4	ND	0	ND	0	2.1
3/21/2006	ND	0	2.46	0.4	ND	0	2.55	0.4	3.35	0.5	ND	0	1.74	0.3	2.22	0.4	ND	0	ND	0	2
4/4/2006	ND	0	2.26	0.4	ND	0	1.67	0.3	1.87	0.3	ND	0	2.3	0.4	2.23	0.4	ND	0	ND	0	1.8
4/18/2006	ND	0	2.15	0.4	ND	0	2.38	0.4	2.74	0.4	ND	0	2.34	0.4	2.48	0.4	ND	0	ND	0	2
5/3/2006	ND	0	2.01	0.3	ND	0	2.46	0.4	2.5	0.4	ND	0	2.34	0.4	2.99	0.5	ND	0	ND	0	2
5/17/2006	ND	0	5.64	0.9	ND	0	5.64	0.9	6	1	ND	0	6.74	1.1	5.82	0.9	ND	0	ND	0	4.8
5/30/2006	ND	0	3.12	0.5	ND	0	2.75	0.4	3.06	0.5	ND	0	2.43	0.4	2.45	0.4	ND	0	ND	0	2.2
6/15/2006	ND	0	3.27	0.5	ND	0	2.87	0.5	3.12	0.5	ND	0	2.58	0.4	2.59	0.4	ND	0	ND	0	2.3
6/27/2006	ND	0	2.8	0.5	ND	0	1.87	0.3	2.55	0.4	ND	0	2.34	0.4	1.99	0.3	ND	0	ND	0	1.9
7/13/2006	ND	0	2.96	0.5	ND	0	2.08	0.3	2.67	0.4	ND	0	2.5	0.4	2.23	0.4	ND	0	ND	0	2
7/25/2006	ND	0	3.07	0.5	ND	0	1.98	0.3	2.73	0.4	ND	0	2.6	0.4	2	0.3	ND	0	ND	0	1.9
8/8/2006	ND	0	2.26	0.4	ND	0	1.98	0.3	2.31	0.4	ND	0	2.01	0.3	2.05	0.3	ND	0	ND	0	1.7
8/22/2006	ND	0	2.11	0.3	ND	0	2.18	0.4	2.36	0.4	ND	0	2.28	0.4	2.31	0.4	ND	0	ND	0	1.9
9/5/2006	ND	0	2.26	0.4	ND	0	2.14	0.3	2.56	0.4	ND	0	2.46	0.4	2.43	0.4	ND	0	ND	0	1.9
9/19/2006	ND	0	2.47	0.4	ND	0	2.28	0.4	2.62	0.4	ND	0	2.66	0.4	2.49	0.4	ND	0	ND	0	2
10/3/2006	ND	0	2.51	0.4	ND	0	2.31	0.4	2.59	0.4	ND	0	2.7	0.4	2.62	0.4	ND	0	ND	0	2
10/17/2006	ND	0	2.56	0.4	ND	0	2.33	0.4	2.62	0.4	ND	0	2.71	0.4	2.54	0.4	ND	0	ND	0	2
10/31/2006	ND	0	2.41	0.4	ND	0	2.24	0.4	2.56	0.4	ND	0	2.64	0.4	2.49	0.4	ND	0	ND	0	2
11/14/2006	ND	0	2.57	0.4	ND	0	2.29	0.4	2.67	0.4	ND	0	2.7	0.4	2.54	0.4	ND	0	ND	0	2
11/28/2006	ND	0	1.92	0.3	ND	0	2.19	0.4	2.12	0.4	ND	0	2.52	0.4	2.23	0.4	ND	0	ND	0	1.9
12/12/2006	ND	0	1.97	0.3	ND	0	2.24	0.4	2.16	0.4	ND	0	2.54	0.4	2.26	0.4	ND	0	ND	0	1.9
12/27/2006	ND	0	2.1	0.3	ND	0	2.38	0.4	2.22	0.4	ND	0	2.6	0.4	2.24	0.4	ND	0	ND	0	1.9
1/10/2007	ND	0	2.31	0.4	ND	0	2.64	0.4	2.36	0.4	ND	0	2.75	0.4	2.34	0.4	ND	0	ND	0	2
1/23/2007	ND	0	2.37	0.4	ND	0	2.79	0.4	2.42	0.4	ND	0	2.71	0.4	2.4	0.4	ND	0	ND	0	2
2/6/2007	ND	0	2.42	0.4	ND	0	2.74	0.4	2.46	0.4	ND	0	2.65	0.4	2.46	0.4	ND	0	ND	0	2
2/20/2007	ND	0	2.48	0.4	ND	0	2.67	0.4	2.47	0.4	ND	0	2.56	0.4	2.49	0.4	ND	0	ND	0	2
3/6/2007	ND	0	2.52	0.4	ND	0	2.61	0.4	2.45	0.4	ND	0	2.65	0.4	2.54	0.4	ND	0	ND	0	2
3/20/2007	ND	0	2.31	0.4	ND	0	2.6	0.4	2.45	0.4	ND	0	2.53	0.4	2.47	0.4	ND	0	ND	0	2
4/3/2007	ND	0	2.42	0.4	ND	0	2.55	0.4	2.5	0.4	ND	0	2.5	0.4	2.49	0.4	ND	0	ND	0	2
4/17/2007	ND	0	2.52	0.4	ND	0	2.61	0.4	2.45	0.4	ND	0	2.56	0.4	2.43	0.4	ND	0	ND	0	2
5/9/2007	ND	0	3.51	0.6	ND	0	4.14	0.7	3.65	0.6	ND	0	3.64	0.6	3.92	0.6	ND	0	ND	0	3.1
5/31/2007	ND	0	2.11	0.3	ND	0	3.63	0.6	3.2	0.5	ND	0	2.83	0.5	2.47	0.4	ND	0	ND	0	2.3
6/12/2007	ND	0	1.97	0.3	ND	0	2.77	0.4	2.62	0.4	ND	0	2.3	0.4	2.03	0.3	ND	0	ND	0	1.8
6/26/2007	stain	0	2.07	0.3	stain	0	3.63	0.6	4.05	0.7	ND	0	2.8	0.4	2.49	0.4	ND	0	ND	0	2.4
7/10/2007	Trace	0	1.81	0.5	ND	0	11.64	1	7.04	1.25	ND	0	8.87	1.25	4.73	0.5	ND	0	ND	0	4.5

Hawthorn Group Passive NAPL Recovery (Page 3 of 4)

Well / Date	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	
7/26/2007	stain	0	1.95	0.25	stain	0	12.45	2.75	7.45	1	ND	0	7.58	0.6	3.98	0.25	ND	0	ND	0	4.85
8/8/2007	stain	0	1.13	0.25	stain	0	12.38	2.5	7.05	1	ND	0	10.14	0.75	3.68	0.25	ND	0	ND	0	4.75
8/21/2007	stain	0	2.23	0.25	stain	0	10.34	2.25	5.98	1.25	ND	0	11.51	0.75	2.27	0.25	ND	0	ND	0	4.75
9/5/2007	stain	0	2	1.25	stain	0	7.7	1.5	5.31	1	ND	0	12.54	1	4.64	0.5	ND	0	ND	0	5.25
9/19/2007	stain	0	0.42	0.2	stain	0	2.98	0.4	2.97	0.3	ND	0	2.5	0.4	0.54	0.1	ND	0	ND	0	1.4
10/3/2007	stain	0	1.02	0.1	stain	0	7.6	1.5	4.53	0.75	ND	0	15.75	0.75	6.07	1.5	ND	0	ND	0	4.6
10/16/2007	stain	0	1.45	0.25	stain	0	6.46	0.5	4.61	0.25	ND	0	14.36	2	3.39	1	ND	0	ND	0	4
10/30/2007	stain	0	1.05	0.25	stain	0	5.18	0.6	3.12	0.5	ND	0	9.26	1.75	1.65	0.6	ND	0	ND	0	3.7
11/13/2007	stain	0	1.61	0.3	stain	0	5.04	0.8	3.01	0.4	ND	0	8.84	1.5	1.74	0.65	ND	0	ND	0	3.65
11/28/2007	stain	0	1.16	0.2	stain	0	5.24	0.85	2.95	0.4	ND	0	8.59	1.5	1.44	0.4	ND	0	ND	0	3.35
12/11/2007	stain	0	1.82	0.25	stain	0	4.88	0.65	2.98	0.4	ND	0	8.75	1.7	1.22	0.3	ND	0	ND	0	3.3
12/28/2007	stain	0	2.14	0.3	stain	0	5.4	0.8	3.39	0.5	ND	0	8.8	1.6	2.44	0.3	ND	0	ND	0	3.5
1/9/2008	stain	0	2.07	0.3	stain	0	4.81	0.8	3.76	0.5	ND	0	8.75	1.4	1.33	0.3	ND	0	ND	0	3.3
1/21/2008	stain	0	1.91	0.2	stain	0	4.64	0.6	2.86	0.4	ND	0	8.77	1.4	2.36	0.4	ND	0	ND	0	3
2/5/2008	stain	0	2.06	0.25	stain	0	5	1	3.18	0.5	ND	0	8.7	1.3	2.34	0.3	ND	0	ND	0	3.35
2/19/2008	ND	0	2.26	0.2	stain	0	4.45	0.9	3.26	0.5	ND	0	8.76	1.3	2.62	0.4	ND	0	ND	0	3.3
3/4/2008	stain	0	NM	0	NM	0	4.27	0.7	3.24	0.5	ND	0	8.24	1.25	2.53	0.3	ND	0	ND	0	2.75
3/20/2008	stain	0	NM	0	NM	0	4.5	0.9	3.16	0.4	ND	0	8.51	1.25	2.35	0.4	ND	0	ND	0	2.95
4/1/2008	stain	0	NM	0	NM	0	4.04	0.6	2.93	0.5	ND	0	7.95	1.2	2.42	0.4	ND	0	ND	0	2.7
4/16/2008	stain	0	NM	0	NM	0	4.43	0.7	2.72	0.4	ND	0	8.04	1.2	1.95	0.4	ND	0	ND	0	2.7
4/29/2008	stain	0	NM	0	NM	0	4.27	0.75	2.57	0.4	ND	0	8.29	1.1	1.56	0.4	ND	0	ND	0	2.65
5/13/2008	stain	0	NM	0	NM	0	4	0.75	2.79	0.5	ND	0	8.1	1.2	1.79	0.3	ND	0	ND	0	2.75
5/27/2008	stain	0	NM	0	NM	0	3.98	0.9	2.58	0.4	ND	0	7.9	1.2	1.57	0.3	ND	0	ND	0	2.8
6/10/2008	stain	0	NM	0	NM	0	3.84	0.7	2.72	0.4	ND	0	7.94	1.2	1.43	0.4	ND	0	ND	0	2.7
6/24/2008	stain	0	NM	0	NM	0	3.91	0.6	2.52	0.4	ND	0	7.76	1.1	1.42	0.3	ND	0	ND	0	2.4
7/10/2008	stain	0	NM	0	NM	0	3.99	0.7	3.15	0.4	ND	0	7.73	1	1.89	0.4	ND	0	ND	0	2.5
7/24/2008	stain	0	NM	0	NM	0	5.39	0.9	3.26	0.5	ND	0	8.38	1.1	1.83	0.3	ND	0	ND	0	2.8
8/7/2008	stain	0	NM	0	NM	0	4.38	0.75	2.85	0.3	ND	0	8.38	1.1	1.44	0.4	ND	0	ND	0	2.55
8/19/2008	stain	0	NM	0	NM	0	3.76	0.7	2.83	0.4	ND	0	8.27	1.1	1.16	0.3	ND	0	ND	0	2.5
9/3/2008	stain	0	stain	0	stain	0	4.34	0.7	2.83	0.4	ND	0	8.35	1.1	1.26	0.25	ND	0	ND	0	2.45
9/16/2008	stain	0	stain	0	stain	0	3.98	0.75	2.79	0.4	ND	0	8.6	1	1.32	0.25	ND	0	ND	0	2.4
9/30/2008	stain	0	0.59	0.1	stain	0	3.9	0.7	3.03	0.3	ND	0	7.97	1.1	1.39	0.3	ND	0	ND	0	2.5
10/14/2008	stain	0	1.17	0.1	stain	0	4.04	0.75	2.68	0.4	ND	0	7.96	1.1	1.52	0.3	ND	0	ND	0	2.65
10/28/2008	stain	0	1.37	0.2	stain	0	3.92	0.7	2.73	0.35	ND	0	7.88	1	1.4	0.3	ND	0	ND	0	2.55
11/11/2008	stain	0	1.48	0.2	stain	0	3.9	0.7	2.78	0.35	ND	0	8.15	1	1.33	0.25	ND	0	ND	0	2.5
11/25/2008	stain	0	1.35	0.2	stain	0	3.79	0.75	2.37	0.4	ND	0	7.84	1.1	1.04	0.25	ND	0	ND	0	2.7
12/13/2008	stain	0	1.43	0.2	stain	0	3.99	0.7	2.66	0.4	ND	0	7.97	1.2	1.13	0.2	ND	0	ND	0	2.7
12/23/2008	stain	0	1.38	0.2	stain	0	3.68	0.7	2.17	0.4	ND	0	8.34	0.8	1.12	0.2	ND	0	ND	0	2.3
1/6/2009	stain	0	1.18	0.2	stain	0	3.94	0.7	2.56	0.4	ND	0	8.11	1	1.29	0.2	ND	0	ND	0	2.5
1/20/2009	stain	0	1.44	0.25	stain	0	4.2	0.75	2.72	0.4	ND	0	8.07	0.9	0.94	0.2	ND	0	ND	0	2.5
2/3/2009	stain	0	3.77	0.2	stain	0	5.33	0.7	3.89	0.4	ND	0	9.33	0.9	3.29	0.25	ND	0	ND	0	2.45
2/18/2009	stain	0	1.49	0.25	stain	0	3.63	0.75	2.46	0.45	ND	0	7.96	0.9	1.32	0.2	ND	0	ND	0	2.55
3/4/2009	stain	0	1.99	0.25	stain	0	3.59	0.6	2.6	0.4	ND	0	7.74	1	1.03	0.2	ND	0	ND	0	2.45
3/17/2009	NM	0	NM	0	NM	0	NM	0	NM	0	NM	0	7.55	1	NM	0	NM	0	NM	0	1
3/18/2009	stain	0	1.89	0.25	stain	0	3.77	0.7	2.47	0.4	ND	0	6.18	0.65	0.97	0.15	ND	0	ND	0	2.15
3/31/2009	stain	0	1.81	0.2	stain	0	3.89	0.7	2.38	0.4	ND	0	6.94	0.9	0.94	0.1	ND	0	ND	0	2.3
4/14/2009	stain	0	1.5	0.3	stain	0	3.74	0.8	2.22	0.3	ND	0	6.6	0.9	1.09	0.1	ND	0	ND	0	2.4
5/1/2009	stain	0	1.54	0.3	stain	0	4.03	0.6	2.1	0.3	ND	0	6.74	0.75	1.27	0.2	ND	0	ND	0	2.15
5/15/2009	stain	0	1.6	0.25	stain	0	3.77	0.7	2.16	0.4	ND	0	7.2	0.75	1.02	0.2	ND	0	ND	0	2.3
5/27/2009	stain	0	1.41	0.3	stain	0	3.54	0.65	2.02	0.4	ND	0	6.75	0.95	0.82	0.3	ND	0	ND	0	2.6
6/9/2009	stain	0	1.5	0.3	stain	0	4	0.7	2.12	0.4	ND	0	6.99	1	0.86	0.3	ND	0	ND	0	2.7
6/25/2009	stain	0	1.54	0.3	stain	0	3.96	0.75	1.96	0.5	ND	0	7.43	0.8	0.63	0.25	ND	0	ND	0	2.6
7/9/2009	stain	0	1.71	0.3	stain	0	3.82	0.7	2.39	0.4	ND	0	7.13	0.9	0.91	0.1	ND	0	ND	0	2.4

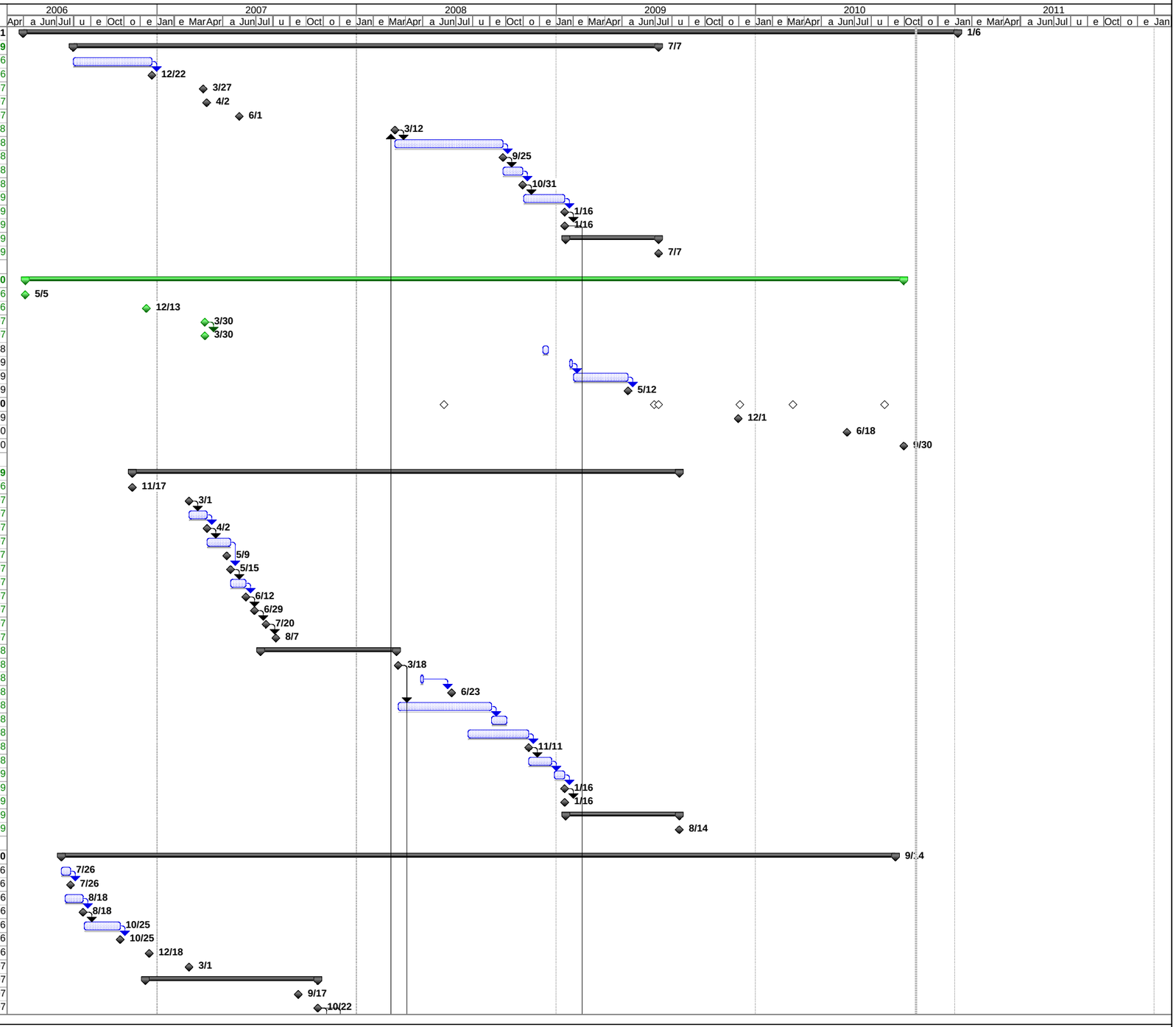
Hawthorn Group Passive NAPL Recovery (Page 4 of 4)

Well / Date	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	Thickness (ft)	Vol. Removed (gal)	
7/24/2009	stain	0	1.95	0.25	stain	0	3.98	0.7	3.25	0.3	ND	0	6.78	1	0.97	0.1	ND	0	ND	0	2.35
8/6/2009	stain	0	1.83	0.25	stain	0	3.42	0.8	2.95	0.5	ND	0	7.36	1.1	1.03	0.2	ND	0	ND	0	2.85
8/20/2009	stain	0	1.87	0.3	stain	0	3.43	0.8	2.42	0.5	ND	0	7.93	1.1	1.07	0.2	stain	0	ND	0	2.9
9/3/2009	stain	0	1.81	0.3	stain	0	2.84	0.8	2.06	0.3	ND	0	7.04	1	0.92	0.1	stain	0	ND	0	2.5
9/16/2009	stain	0	1.53	0.3	stain	0	2.7	0.7	2.23	0.35	ND	0	6.73	0.8	1.05	0.15	stain	0	ND	0	2.3
9/30/2009	stain	0	2.1	0.3	stain	0	2.66	0.6	2.51	0.4	ND	0	6.69	0.9	1.13	0.2	stain	0	ND	0	2.4
10/21/2009	stain	0	2.83	0.3	stain	0	2.69	0.65	2.96	0.5	ND	0	6.94	1.05	1.21	0.2	stain	0	NM	0	2.7
11/5/2009	stain	0	3.01	0.3	stain	0	2.91	0.6	2.86	0.6	ND	0	6.75	2.1	1.33	0.2	stain	0	NM	0	3.8
11/18/2009	stain	0	1.88	0.3	stain	0	2.78	0.6	2.78	0.4	ND	0	5.15	1.6	1.57	0.2	stain	0	NM	0	3.1
12/1/2009	stain	0	1.7	0.2	stain	0	2.54	0.6	2.92	0.45	ND	0	4	1	1.03	0.1	stain	0	NM	0	2.35
12/17/2009	stain	0	1.59	0.2	stain	0	2.69	0.5	2.79	0.5	ND	0	3.9	1	1.55	0.2	stain	0	NM	0	2.4
12/31/2009	stain	0	2.08	0.3	stain	0	2.54	0.6	2.74	0.4	ND	0	3.6	0.9	0.93	0.1	stain	0	NM	0	2.3
1/14/2010	stain	0	1.98	0.25	stain	0	2.38	0.6	3.03	0.4	ND	0	3.57	0.9	1.2	0.2	stain	0	NM	0	2.35
1/26/2010	stain	0	1.55	0.2	stain	0	2.39	0.5	2.06	0.3	ND	0	NA	0.65	1.06	0.1	stain	0	NM	0	1.75
2/10/2010	stain	0	1.51	0.1	stain	0	2.45	0.4	2.93	0.3	ND	0	3.33	0.65	1.15	0.1	stain	0	NM	0	1.55
2/25/2010	stain	0	1.8	0.25	stain	0	2.54	0.4	2.73	0.3	ND	0	3.13	0.4	0.95	0.1	stain	0	NM	0	1.45
3/10/2010	stain	0	1.97	0.25	stain	0	2.32	0.4	2.43	0.4	ND	0	4.14	0.5	1.26	0.2	stain	0	NM	0	1.75
3/29/2010	stain	0	2.35	0.3	stain	0	2.74	0.6	2.93	0.4	ND	0	5.17	0.75	0.93	0.1	stain	0	NM	0	2.15
4/14/2010	stain	0	1.6	0.2	stain	0	2.69	0.6	2.15	0.45	ND	0	5.29	0.9	0.97	0.1	stain	0	NM	0	2.25
4/29/2010	stain	0	2.06	0.3	stain	0	2.61	0.45	2.98	0.5	ND	0	5.65	1	1.53	0.2	stain	0	NM	0	2.45
5/14/2010	stain	0	1.36	0.2	stain	0	2.54	0.4	3.03	0.4	ND	0	5.43	0.8	1.05	0.1	stain	0	NM	0	1.9
5/26/2010	stain	0	1.82	0.15	stain	0	2.38	0.5	3.15	0.5	ND	0	5.2	0.75	1.87	0.2	stain	0	NM	0	2.1
6/10/2010	stain	0	2.01	0.25	stain	0	2.33	0.45	3.05	0.45	ND	0	5.1	0.8	1.47	0.15	stain	0	NM	0	2.1
6/24/2010	stain	0	1.18	0.15	stain	0	2.27	0.45	2.83	0.4	ND	0	5.14	0.8	1.5	0.2	stain	0	NM	0	2
7/8/2010	stain	0	1.32	0.25	stain	0	2.28	0.4	2.9	0.4	ND	0	4.9	0.75	1.88	0.1	stain	0	NM	0	1.9
7/21/2010	stain	0	1.5	0.2	stain	0	2.14	0.4	3.06	0.5	ND	0	4.8	0.8	1.05	0.15	stain	0	NM	0	2.05
8/5/2010	stain	0	1.56	0.2	stain	0	2.31	0.4	3.06	0.5	ND	0	4.7	0.8	1.47	0.15	stain	0	NM	0	2.05
8/19/2010	stain	0	1.96	0.1	stain	0	2.28	0.4	2.9	0.55	ND	0	4.99	0.8	1.06	0.2	stain	0	NM	0	2.05
9/2/2010	stain	0	2.01	0.25	stain	0	2.21	0.4	3.03	0.5	ND	0	4.95	0.65	1.37	0.2	stain	0	NM	0	2
9/15/2010	stain	0	2.08	0.25	stain	0	2.14	0.35	2.98	0.45	ND	0	5.04	0.75	1.07	0.1	stain	0	NM	0	1.9
9/29/2010	stain	0	2.07	0.3	stain	0	2.14	0.4	2.9	0.4	ND	0	4.95	0.65	1.77	0.15	stain	0	NM	0	1.9
Total Removed		0.1		59.10		0.0		102.80		73.45		0.0		116.86		55.55		0.0		0.0	407.86

Notes:
6/19/04 measured with bailer
7/07/04 measured with weighted cotton string
Other dates used Bailer & Interface Probe
ND indicates NAPL not detected
NM indicates measurement not taken
Stain indicates that NAPL stained measurement probe, but thickness was unmeasurable
Blank indicated no measured DNAPL removal
10/25/05 began two-week schedule
5/17/06 used low-flow pump (as opposed to the bailer)
7/10/07 RH performed bailing
11/13/07 New Heron Oil/Water Interface Probe (H01L/SM01L) now in use
3/4/08 through 8/25/08 Key Environmental pumping well running 8 ft away from HG-10S and HG-10D
12/23/08 Michael Toundas performed DNAPL recovery
2/3/2009 difficulties with obtaining DNAPL/water interface with new tape
3/18/09 - only performed DNAPL recovery at HG-15S
starting on 8/20/09 - used peristaltic pump at HG-11S & HG-15S; stain observed at HG-16D and M-22B
10/21/2009 - FW-6 no longer measured due to Upper Floridan IRM

Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)

ID	Task Name	Duration	Start	Finish
1	**Complete 2006 5-Year Review Tasks**	**1198 days**	**Mon 5/1/06**	**Thu 1/6/11**
2	**Recmnd. #1 - Evaluate Surficial Aquifer Extraction System**	**746 days**	**Tue 8/1/06**	**Tue 7/7/09**
3	Beazer Evaluation	104 days	Tue 8/1/06	Fri 12/22/06
4	Beazer Evaluation Submittal (12/22/06 letter)	0 days	Fri 12/22/06	Fri 12/22/06
5	GRU Comments Transmittal (3/27/07 letter)	0 days	Tue 3/27/07	Tue 3/27/07
6	USEPA Comments Transmittal (4/2/07 email)	0 days	Mon 4/2/07	Mon 4/2/07
7	Phone Conference: O'Steen/Erickson, After Surficial Resample	0 days	Fri 6/1/07	Fri 6/1/07
8	Discuss Surficial Results - Implications on Extraction System	0 days	Wed 3/12/08	Wed 3/12/08
9	Beazer Prepare Plan for Extraction System & Monitoring	139 days	Wed 3/12/08	Thu 9/25/08
10	Beazer Submit Plan	0 days	Thu 9/25/08	Thu 9/25/08
11	USEPA/Stakeholder Review	26 days	Fri 9/26/08	Fri 10/31/08
12	USEPA Comment Letter	0 days	Fri 10/31/08	Fri 10/31/08
13	Beazer Prepare Responses and Revise Workplan	49 days	Mon 11/3/08	Fri 1/16/09
14	Beazer Submit Revised Workplan	0 days	Fri 1/16/09	Fri 1/16/09
15	USEPA Approval of Work Plan	0 days	Fri 1/16/09	Fri 1/16/09
16	Surficial Aquifer Extraction System Modification	120 days	Mon 1/19/09	Tue 7/7/09
36	Operation commencement	0 days	Tue 7/7/09	Tue 7/7/09
37				
38	**Recmnd. #2 - Sediment and Surface Water Sampling**	**1123 days**	**Fri 5/5/06**	**Thu 9/30/10**
39	ACEPD Off-Site Sediment Data 1994-2000 Transmittal	0 days	Fri 5/5/06	Fri 5/5/06
40	ACEPD Off-Site Water/Sediment Data Sep 2006 Transmittal	0 days	Wed 12/13/06	Wed 12/13/06
41	Beazer Soil & Sediment Data Summary Report Submittal (3/30/07)	0 days	Fri 3/30/07	Fri 3/30/07
42	**RECOMMENDATION RESPONSE COMPLETED**	0 days	Fri 3/30/07	Fri 3/30/07
43	ACEPD Sediment Reconaissance Investigation	8 days	Mon 12/8/08	Wed 12/17/08
44	ACEPD Sediment Sampling (Beazer Split Samples)	5 days	Mon 1/26/09	Fri 1/30/09
45	ACEPD & Beazer Analysis of Results	72 days	Mon 2/2/09	Tue 5/12/09
46	ACEPD Sediment Sampling Report	0 days	Tue 5/12/09	Tue 5/12/09
47	**ACEPD Stormwater Sampling**	**561 days**	**Tue 6/10/08**	**Thu 8/26/10**
54	ACEPD Stormwater Quality Report	0 days	Tue 12/1/09	Tue 12/1/09
55	ACEPD Supplemental Stormwater Quality Report	0 days	Fri 6/18/10	Fri 6/18/10
56	ACEPD Final Stormwater Quality Report	0 days	Thu 9/30/10	Thu 9/30/10
57				
58	**Recmnd. #3 - Hawthorn Investigation**	**696 days**	**Fri 11/17/06**	**Fri 8/14/09**
59	Beazer Updated Site Stratigraphy Submittal (11/17/06 letter)	0 days	Fri 11/17/06	Fri 11/17/06
60	EPA Additional Monitoring Request (3/1/07 letter)	0 days	Thu 3/1/07	Thu 3/1/07
61	Beazer Prepare Hawthorn Investigation Plan	23 days	Thu 3/1/07	Mon 4/2/07
62	Beazer Hawthorn Investigation Plan Submittal (3/31/07 Workplan)	0 days	Mon 4/2/07	Mon 4/2/07
63	USEPA/Stakeholder Review	31 days	Tue 4/3/07	Tue 5/15/07
64	ACEPD Comments on Hawthorn Investigation WP (5/9/07 letter)	0 days	Wed 5/9/07	Wed 5/9/07
65	USEPA Comments on Hawthorn Investigation (5/15/07 email)	0 days	Tue 5/15/07	Tue 5/15/07
66	Resolution of Issues	19 days	Wed 5/16/07	Tue 6/12/07
67	Beazer Submit Revised Workplan (6/12/07)	0 days	Tue 6/12/07	Tue 6/12/07
68	USEPA Comment Letter (6/29/07)	0 days	Fri 6/29/07	Fri 6/29/07
69	Beazer Submit Revised #2 Workplan (7/20/07)	0 days	Fri 7/20/07	Fri 7/20/07
70	USEPA Approval of Work Plan	0 days	Tue 8/7/07	Tue 8/7/07
71	Beazer Carry Out Work Plan	173 days	Tue 7/10/07	Fri 3/14/08
76	Beazer Submit Hawthorn Investigation Report	0 days	Tue 3/18/08	Tue 3/18/08
77	Completion of HG-22D	5 days	Mon 4/28/08	Fri 5/2/08
78	Completion Letter for HG22D	0 days	Mon 6/23/08	Mon 6/23/08
79	USEPA/Stakeholder Review	120 days	Tue 3/18/08	Thu 9/4/08
80	Resolution of Issues	20 days	Fri 9/5/08	Thu 10/2/08
81	Beazer Prepare Workplan for Additional Hawthorn Investigation	78 days	Thu 7/24/08	Tue 11/11/08
82	Beazer Submit Workplan for Additional Hawthorn Investigation	0 days	Tue 11/11/08	Tue 11/11/08
83	USEPA/Stakeholder Review	28 days	Wed 11/12/08	Tue 12/23/08
84	Resolution of Issues	14 days	Mon 12/29/08	Fri 1/16/09
85	Beazer Submit Revised Workplan for Additional Hawthorn Investigation	0 days	Fri 1/16/09	Fri 1/16/09
86	USEPA Approval of Workplan	0 days	Fri 1/16/09	Fri 1/16/09
87	Beazer Carry Out Work Plan	148 days	Mon 1/19/09	Fri 8/14/09
91	Beazer Submit Hawthorn Investigation Report Addendum	0 days	Fri 8/14/09	Fri 8/14/09
92				
93	**Recmnd. #4 - Floridan Monitoring**	**1066 days**	**Mon 7/10/06**	**Tue 9/14/10**
94	Beazer Prepare Floridan Drilling Report	13 days	Mon 7/10/06	Wed 7/26/06
95	Beazer Submit Floridan Drilling Report (7/26/06)	0 days	Wed 7/26/06	Wed 7/26/06
96	Beazer Prepare Additional Drilling/Testing Workplan	25 days	Mon 7/17/06	Fri 8/18/06
97	Beazer Submit Floridan Drilling Workplan (8/18/07)	0 days	Fri 8/18/06	Fri 8/18/06
98	USEPA Review of Drilling Work Plan	48 days	Mon 8/21/06	Wed 10/25/06
99	USEPA Alternative Floridan Drilling/Testing Plan (10/25/06 letter)	0 days	Wed 10/25/06	Wed 10/25/06
100	Beazer Response to EPA Alternative Plan (12/18/06 letter)	0 days	Mon 12/18/06	Mon 12/18/06
101	Beazer Agrees to Perform Hydraulic Testing (3/1/07 letter)	0 days	Thu 3/1/07	Thu 3/1/07
102	Beazer Conduct Modified Aug 18 2006 Workplan	222 days	Mon 12/11/06	Mon 10/22/07
107	Beazer Submit Floridan Supplemental Analysis Report	0 days	Mon 9/17/07	Mon 9/17/07
108	Beazer Submit Floridan Drilling & Analysis Reports	0 days	Mon 10/22/07	Mon 10/22/07

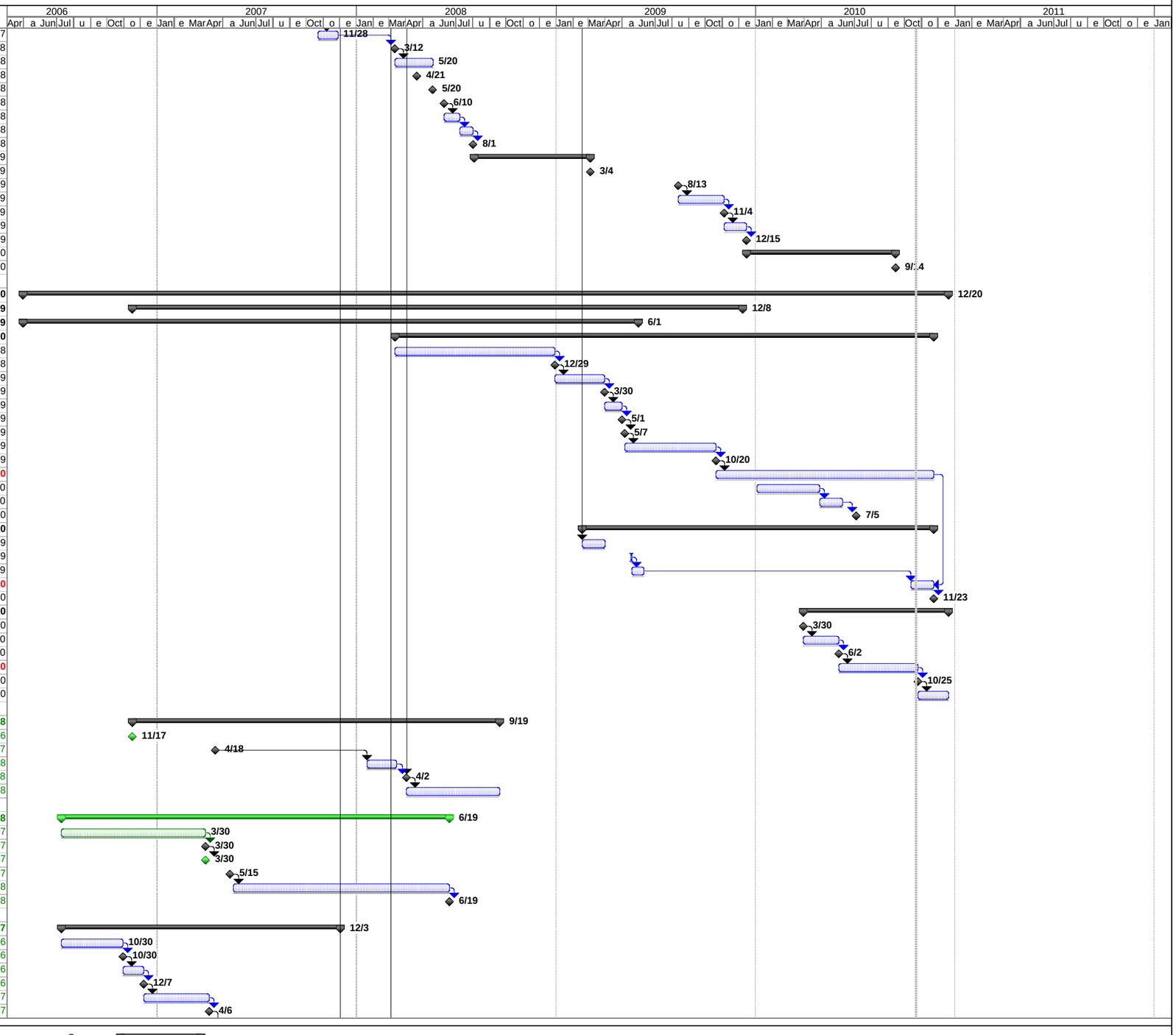


Date: Thu 10/21/10
Current/In-Progress Item
Completed Major Task

Task Milestone Summary

Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)

ID	Task Name	Duration	Start	Finish
109	USEPA/Stakeholder Review	25 days	Tue 10/23/07	Wed 11/28/07
110	Meeting to discuss Monitoring Plan & Well Network	0 days	Wed 3/12/08	Wed 3/12/08
111	Resolve need for additional monitoring/sentinel wells	50 days	Wed 3/12/08	Tue 5/20/08
112	Web/tleconference with GRU regarding Floridan Monitoring	0 days	Mon 4/21/08	Mon 4/21/08
113	Sentinel Well Installation Workplan	0 days	Tue 5/20/08	Tue 5/20/08
114	Sentinel Well Installation Workplan Update	0 days	Tue 6/10/08	Tue 6/10/08
115	EPA/Stakeholder Review	20 days	Tue 6/10/08	Tue 7/8/08
116	Resolution of Issues	18 days	Wed 7/9/08	Fri 8/1/08
117	Approval of Workplan	0 days	Fri 8/1/08	Fri 8/1/08
118	Install Sentinel Wells	146 days	Mon 8/4/08	Wed 3/4/09
122	Beazer Submit Sentinel Wells Installation Report	0 days	Wed 3/4/09	Wed 3/4/09
123	Beazer Submit Additional Well Installation Workplan (NW Area)	0 days	Thu 8/13/09	Thu 8/13/09
124	USEPA/Stakeholder Review/Resolution	59 days	Thu 8/13/09	Wed 11/4/09
125	Beazer Submit Revised Well Installation Workplan (NW Area)	0 days	Wed 11/4/09	Wed 11/4/09
126	USEPA/Stakeholder Review/Resolution	27 days	Thu 11/5/09	Tue 12/15/09
127	EPA Approval	0 days	Tue 12/15/09	Tue 12/15/09
128	Install Wells in NW Area	192 days	Wed 12/16/09	Tue 9/14/10
132	Beazer Submit NW Wells Installation Report	0 days	Tue 9/14/10	Tue 9/14/10
133				
134	**Recmnd. #5 - Pilot Studies and Interim Measures**	**1185 days**	**Mon 5/1/06**	**Mon 12/20/10**
135	**Hawthorn DNAPL Rec. Pilot/IM**	**775 days**	**Fri 11/17/06**	**Tue 12/8/09**
148	**ISBS Pilot/IM**	**786 days**	**Mon 5/1/06**	**Mon 6/1/09**
167	**Floridan Aquifer Withdrawal at Select MWs - IRM**	**688 days**	**Wed 3/12/08**	**Tue 11/23/10**
168	Beazer Prepare Floridan IRM Workplan	201 days	Wed 3/12/08	Mon 12/29/08
169	Beazer Submit IRM Proposal FW-6 & FW-21B	0 days	Mon 12/29/08	Mon 12/29/08
170	EPA/FDEP/Stakeholder Review	64 days	Tue 12/30/08	Mon 3/30/09
171	EPA Comment Letter	0 days	Mon 3/30/09	Mon 3/30/09
172	Beazer prepare response to comments	24 days	Tue 3/31/09	Fri 5/1/09
173	Beazer submit response to comments	0 days	Fri 5/1/09	Fri 5/1/09
174	USEPA Approval	0 days	Thu 5/7/09	Thu 5/7/09
175	Install System	116 days	Thu 5/7/09	Tue 10/20/09
176	Begin Operation	0 days	Tue 10/20/09	Tue 10/20/09
177	**Beazer Prepare IRM Implementation Report**	**280 days**	**Wed 10/21/09**	**Tue 11/23/10**
178	Beazer prepare plan for monitoring at FW-31BE	83 days	Mon 1/4/10	Wed 4/28/10
179	USEPA Review and Approval	30 days	Thu 4/29/10	Wed 6/9/10
180	Begin Operation of FW-31BE	0 days	Mon 7/5/10	Mon 7/5/10
181	**Soil Solidification/Stabilization Pilot Test**	**452 days**	**Wed 2/18/09**	**Tue 11/23/10**
182	Bench Treatability Test	6 wks	Wed 2/18/09	Tue 3/31/09
183	Sampling	2 days	Mon 5/18/09	Tue 5/19/09
184	Testing and Analysis	15 days	Wed 5/20/09	Wed 6/10/09
185	**Report Preparation**	**30 days**	**Wed 10/13/10**	**Tue 11/23/10**
186	Report Submittal	0 days	Tue 11/23/10	Tue 11/23/10
187	**Short-Term Interim Measures**	**190 days**	**Tue 3/30/10**	**Mon 12/20/10**
188	Beazer Acquisition of Property	0 days	Tue 3/30/10	Tue 3/30/10
189	Preparation of Interim Measures Workplan	47 days	Tue 3/30/10	Wed 6/2/10
190	Beazer Submit Short-Term IM Plan	0 days	Wed 6/2/10	Wed 6/2/10
191	**Regulatory/Stakeholder Review**	**103 days**	**Thu 6/3/10**	**Mon 10/25/10**
192	IM Workplan Approval & Permits	0 days	Mon 10/25/10	Mon 10/25/10
193	IM Workplan Implementation	40 days	Tue 10/26/10	Mon 12/20/10
194				
195	**Recmnd. #6 - Source Delineation & Potential for Downward Migration**	**469 days**	**Fri 11/17/06**	**Fri 9/19/08**
196	Beazer Updated Site Stratigraphy Submittal (11/17/06 letter)	0 days	Fri 11/17/06	Fri 11/17/06
197	EPA 4/18/07 Tansmittal of Comments on Recommendation #6	0 days	Wed 4/18/07	Wed 4/18/07
198	Beazer Response to Comments	8 wks	Mon 1/21/08	Fri 3/14/08
199	Beazer Submit Response to Comments	0 days	Wed 4/2/08	Wed 4/2/08
200	Resolution of Remaining Issues	120 days	Wed 4/2/08	Fri 9/19/08
201				
202	**Recmnd. #7 - Arsenic Evaluation**	**499 days**	**Mon 7/10/06**	**Thu 6/19/08**
203	Beazer Prepare Arsenic Evaluation	189 days	Mon 7/10/06	Fri 3/30/07
204	Beazer Submit Arsenic Evaluation Report (3/30/07)	0 days	Fri 3/30/07	Fri 3/30/07
205	**RECOMMENDATION RESPONSE COMPLETED**	0 days	Fri 3/30/07	Fri 3/30/07
206	USEPA Agreement & Comment on Report (5/15/07 email)	0 days	Tue 5/15/07	Tue 5/15/07
207	Beazer Response to Comments	55 wks	Mon 5/21/07	Thu 6/19/08
208	Beazer Submit Response to Comments	0 days	Thu 6/19/08	Thu 6/19/08
209				
210	**Recmnd. #9 - Surficial Well Redevelopment & Sampling**	**359 days**	**Mon 7/10/06**	**Mon 12/3/07**
211	Beazer Prepare Workplan	81 days	Mon 7/10/06	Mon 10/30/06
212	Beazer Submit Workplan (10/30/06)	0 days	Mon 10/30/06	Mon 10/30/06
213	USEPA/Stakeholder Review	28 days	Tue 10/31/06	Thu 12/7/06
214	USEPA Comment Letter (12/7/06)	0 days	Thu 12/7/06	Thu 12/7/06
215	Beazer Update Workplan	85 days	Fri 12/8/06	Fri 4/6/07
216	Beazer Submit Responses & Revised Workplan (4/6/07)	0 days	Fri 4/6/07	Fri 4/6/07

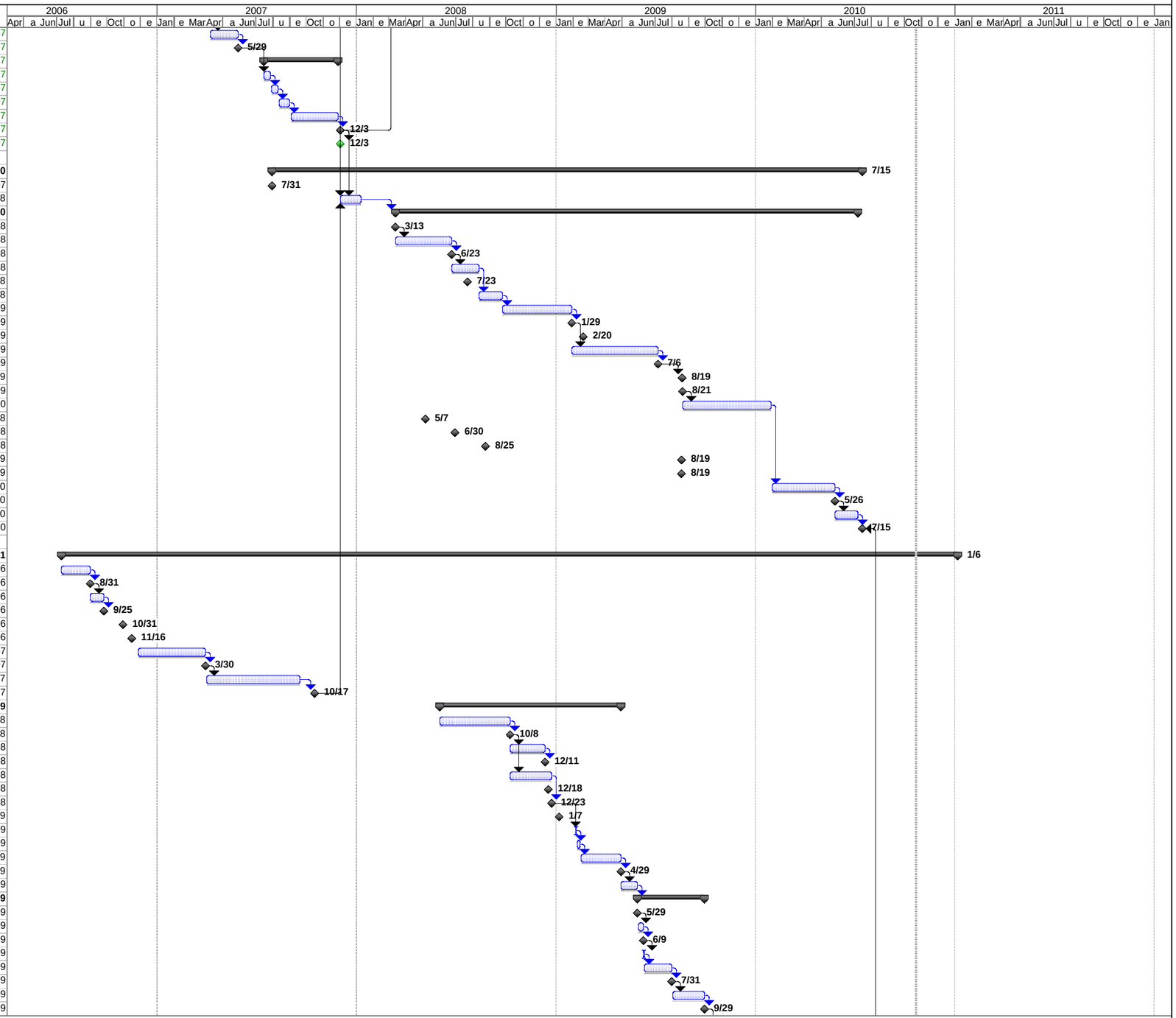


Date: Thu 10/21/10
Current/In-Progress Item
Completed Major Task

Task Milestone Summary

Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)

ID	Task Name	Duration	Start	Finish
217	USEPA/Stakeholder Review	36 days	Mon 4/9/07	Tue 5/29/07
218	USEPA Approval of Surficial Redevelopment/Sampling Workplan	0 days	Tue 5/29/07	Tue 5/29/07
219	Beazer Conduct Workplan	95 days	Mon 7/16/07	Wed 11/28/07
220	Redevelopment	10 days	Mon 7/16/07	Fri 7/27/07
221	Sampling	10 days	Mon 7/30/07	Fri 8/10/07
222	Analysis	15 days	Mon 8/13/07	Fri 8/31/07
223	Report Prep & Review	12 wks	Tue 9/4/07	Wed 11/28/07
224	Beazer Submit Data Report (12/3/07)	0 days	Mon 12/3/07	Mon 12/3/07
225	**RECOMMENDATION RESPONSE COMPLETED**	0 days	Mon 12/3/07	Mon 12/3/07
226				
227	**Recmnd. #11 - Reevaluate COCs**	**750 days**	**Tue 7/31/07**	**Thu 7/15/10**
228	Technical Risk Assessment Conference Call	0 days	Tue 7/31/07	Tue 7/31/07
229	Resolve Path Forward for Risk & Cleanup Criteria	5 wks	Mon 12/3/07	Wed 1/9/08
230	**USEPA & Beazer Analyze Risk and Develop Criteria**	**588 days**	**Thu 3/13/08**	**Wed 7/7/10**
231	Meeting to Discuss Approach	0 days	Thu 3/13/08	Thu 3/13/08
232	Beazer Prepare Approach Document - On-Site Soils	72 days	Thu 3/13/08	Mon 6/23/08
233	Beazer Submit HHRA On-Site Soil Approach	0 days	Mon 6/23/08	Mon 6/23/08
234	EPA/Stakeholder Review	35 days	Tue 6/24/08	Tue 8/12/08
235	Beazer provide Supporting Details (MEE & RAF)	0 days	Wed 7/23/08	Wed 7/23/08
236	Review/Discussion of Issues	30 days	Wed 8/13/08	Wed 9/24/08
237	Beazer Prepare HHRA for on-Site Soils	85 days	Thu 9/25/08	Thu 1/29/09
238	Beazer Submit HHRA for on-Site Soils	0 days	Thu 1/29/09	Thu 1/29/09
239	Beazer Submit Responses to Prior Comments	0 days	Fri 2/20/09	Fri 2/20/09
240	EPA/Stakeholder Review	110 days	Fri 1/30/09	Mon 7/6/09
241	EPA Comments on HHRA	0 days	Mon 7/6/09	Mon 7/6/09
242	Beazer Submit Revised HHRA for on-Site Soils	0 days	Wed 8/19/09	Wed 8/19/09
243	FDEP Comments on Original (Jan 2009) HHRA for on-Site Soils	0 days	Fri 8/21/09	Fri 8/21/09
244	Discussion of Issues	110 days	Fri 8/21/09	Fri 1/29/10
245	FDEP/EPA conference on Dioxins/Furans	0 days	Wed 5/7/08	Wed 5/7/08
246	FDEP/EPA/Beazer Approach Meeting	0 days	Mon 6/30/08	Mon 6/30/08
247	FDEP/EPA/Beazer Progress Conf. Call	0 days	Mon 8/25/08	Mon 8/25/08
248	Beazer Submit Evaluation of Ecological Risk	0 days	Wed 8/19/09	Wed 8/19/09
249	Beazer Submit Evaluation of Ongoing Risk from Dust	0 days	Wed 8/19/09	Wed 8/19/09
250	Beazer Prepare Revised Risk Assessment	83 days	Mon 2/1/10	Wed 5/26/10
251	Beazer Submit Revised Risk Assessment	0 days	Wed 5/26/10	Wed 5/26/10
252	Review & Resolution	30 days	Thu 5/27/10	Wed 7/7/10
253	USEPA Issue Cleanup Criteria	0 days	Thu 7/15/10	Thu 7/15/10
254				
255	**Recmnd. #12 - Surface Soil Delineation**	**1148 days**	**Mon 7/10/06**	**Thu 1/6/11**
256	USEPA Review of 2/8/06 Workplan	39 days	Mon 7/10/06	Thu 8/31/06
257	USEPA Comment Letter	0 days	Thu 8/31/06	Thu 8/31/06
258	Beazer Update of Workplan	17 days	Fri 9/1/06	Mon 9/25/06
259	Beazer Submit Comment Responses and Revised Workplan (9/25/06)	0 days	Mon 9/25/06	Mon 9/25/06
260	Beazer Update of Workplan Based on Additional Comments (10/31/06)	0 days	Tue 10/31/06	Tue 10/31/06
261	Beazer Notification of Intent to Implement Workplan (11/16/06 letter)	0 days	Thu 11/16/06	Thu 11/16/06
262	Beazer Conduct Work Plan	88 days	Tue 11/28/06	Fri 3/30/07
263	Beazer Soil & Sediment Data Summary Report Submittal (3/30/07)	0 days	Fri 3/30/07	Fri 3/30/07
264	Beazer Resolve and Correct Data	120 days	Mon 4/2/07	Wed 9/19/07
265	Beazer Submit Addendum to Data Summary Report	0 days	Wed 10/17/07	Wed 10/17/07
266	**Beazer Conduct Off-Site Sampling & Analysis**	**230 days**	**Mon 6/2/08**	**Wed 4/29/09**
267	Beazer Prepare Off-Site Sampling Workplan	91 days	Mon 6/2/08	Wed 10/8/08
268	Beazer Submit Off-Site Sampling Workplan	0 days	Wed 10/8/08	Wed 10/8/08
269	Beazer Prepare QAPP	44 days	Thu 10/9/08	Thu 12/11/08
270	Beazer Submit QAPP	0 days	Thu 12/11/08	Thu 12/11/08
271	USEPA/Stakeholder Review of Workplan	52 days	Thu 10/9/08	Tue 12/23/08
272	Beazer/USEPA/Stakeholder Call to Discuss Comments	0 days	Thu 12/18/08	Thu 12/18/08
273	EPA Conditional Approval of Workplan	0 days	Tue 12/23/08	Tue 12/23/08
274	Beazer Submit Responses to Comments & Workplan Revision	0 days	Wed 1/7/09	Wed 1/7/09
275	Field Identify Sampling Locations	1 day	Fri 2/6/09	Fri 2/6/09
276	Sampling	5 days	Mon 2/9/09	Fri 2/13/09
277	Analysis & Reporting	53 days	Mon 2/16/09	Wed 4/29/09
278	Beazer Submit Off-Site Sampling Data	0 days	Wed 4/29/09	Wed 4/29/09
279	USEPA/Stakeholder Review	21 days	Thu 4/30/09	Fri 5/29/09
280	**Beazer Off-Site Sampling & Analysis, Round 2**	**85 days**	**Fri 5/29/09**	**Tue 9/29/09**
281	Beazer Submit Plan for Additional Off-Site Sampling	0 days	Fri 5/29/09	Fri 5/29/09
282	USEPA/Stakeholder review of Plan	7 days	Mon 6/1/09	Tue 6/9/09
283	USEPA/Stakeholder approval of plan/locations	0 days	Tue 6/9/09	Tue 6/9/09
284	Sampling	2 days	Wed 6/10/09	Thu 6/11/09
285	Analysis and Reporting	35 days	Fri 6/12/09	Fri 7/31/09
286	Beazer Submit Additional Off-Site Sampling Data	0 days	Fri 7/31/09	Fri 7/31/09
287	Additional Analysis and Reporting	41 days	Mon 8/3/09	Tue 9/29/09
288	Beazer Submit Additional Data	0 days	Tue 9/29/09	Tue 9/29/09

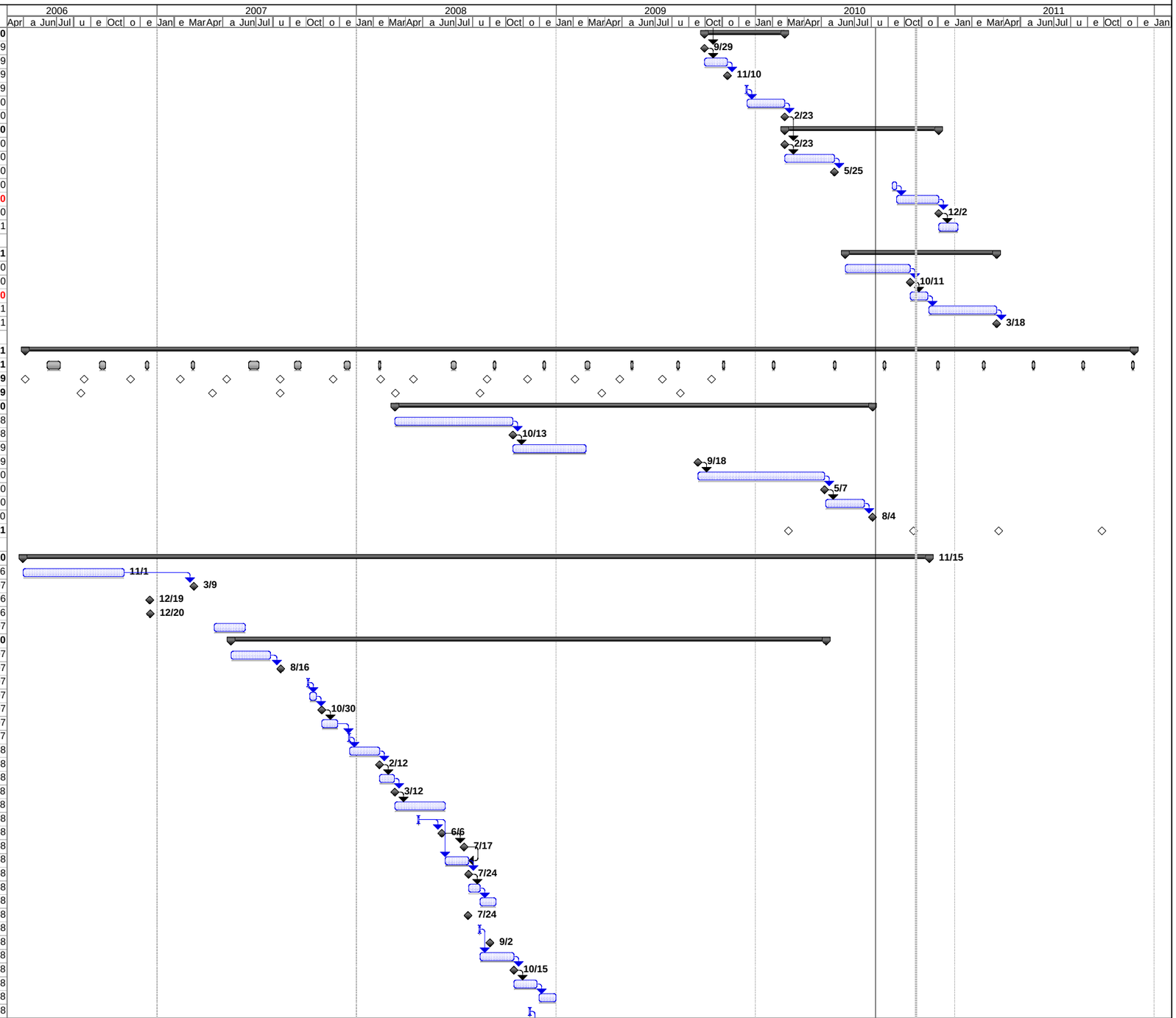


Date: Thu 10/21/10
Current/In-Progress Item
Completed Major Task

Task | Milestone | Summary

Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)

ID	Task Name	Duration	Start	Finish
289	**Beazer Off-Site Sampling & Analysis, Round 3**	**100 days**	**Tue 9/29/09**	**Tue 2/23/10**
290	Beazer Submit Plan for Additional Sampling	0 days	Tue 9/29/09	Tue 9/29/09
291	USEPA/Stakeholder review of Plan	30 days	Wed 9/30/09	Tue 11/10/09
292	USEPA/Stakeholder approval of plan	0 days	Tue 11/10/09	Tue 11/10/09
293	Final Locations and Sampling	2 days	Tue 12/15/09	Wed 12/16/09
294	Analysis and Reporting	46 days	Thu 12/17/09	Tue 2/23/10
295	Beazer Submit Additional Off-Site Sampling Data	0 days	Tue 2/23/10	Tue 2/23/10
296	**Beazer Off-Site Sampling & Analysis, Round 4**	**202 days**	**Tue 2/23/10**	**Thu 12/2/10**
297	Beazer Submit Plan for Additional Sampling	0 days	Tue 2/23/10	Tue 2/23/10
298	USEPA/Stakeholder review of Plan	65 days	Wed 2/24/10	Tue 5/25/10
299	USEPA/Stakeholder approval of plan	0 days	Tue 5/25/10	Tue 5/25/10
300	Final Locations and Sampling	6 days	Thu 9/9/10	Thu 9/16/10
301	**Analysis and Reporting**	**55 days**	**Fri 9/17/10**	**Thu 12/2/10**
302	Beazer Submit Additional Off-Site Sampling Data	0 days	Thu 12/2/10	Thu 12/2/10
303	Resolution of Issues	25 days	Fri 12/3/10	Thu 1/6/11
304				
305	**Investigation of Linear Features & Potential Drum Disposal**	**199 days**	**Tue 6/15/10**	**Fri 3/18/11**
306	Beazer Workplan Preparation	85 days	Tue 6/15/10	Mon 10/11/10
307	Beazer Submit Workplan	0 days	Mon 10/11/10	Mon 10/11/10
308	**EPA Review and Approval**	**24 days**	**Tue 10/12/10**	**Fri 11/12/10**
309	Beazer Conduct Investigation	90 days	Mon 11/15/10	Fri 3/18/11
310	Beazer Submit Investigation Report	0 days	Fri 3/18/11	Fri 3/18/11
311				
312	**Regular Monitoring**	**1425 days**	**Fri 5/5/06**	**Fri 11/25/11**
313	**Beazer Monitoring - Sampling Events**	**1397 days**	**Wed 6/14/06**	**Fri 11/25/11**
337	**Beazer Monitoring Reports - Floridan**	**876 days**	**Fri 5/5/06**	**Tue 10/13/09**
353	**Beazer Monitoring Reports - Surficial (Stage 2)**	**764 days**	**Tue 8/15/06**	**Mon 8/17/09**
361	**Comprehensive Groundwater Monitoring Plan**	**608 days**	**Wed 3/12/08**	**Wed 8/4/10**
362	Beazer Prepare Comprehensive Monitoring Plan	151 days	Wed 3/12/08	Mon 10/13/08
363	Beazer Submit Comprehensive Monitoring Plan	0 days	Mon 10/13/08	Mon 10/13/08
364	USEPA Review	90 days	Tue 10/14/08	Tue 2/24/09
365	Beazer Submit Revised Comprehensive Monitoring Plan	0 days	Fri 9/18/09	Fri 9/18/09
366	Issue Resolution	161 days	Fri 9/18/09	Fri 5/7/10
367	Beazer Submit Revised Comprehensive Plan	0 days	Fri 5/7/10	Fri 5/7/10
368	EPA Review & Approval	51 days	Mon 5/10/10	Mon 7/19/10
369	Beazer Submit Final Approved Comprehensive Monitoring Plan	0 days	Wed 8/4/10	Wed 8/4/10
370	**Beazer Monitoring Reports - Comprehensive**	**410 days**	**Wed 3/3/10**	**Wed 9/28/11**
375				
376	**Comprehensive Remedy Selection**	**1160 days**	**Mon 5/1/06**	**Mon 11/15/10**
377	USEPA Prepare Surficial Aquifer Technology Screening	133 days	Mon 5/1/06	Wed 11/1/06
378	USEPA Transmit Surficial Aquifer Technology Screening (at 3/9/07 meeting)	0 days	Fri 3/9/07	Fri 3/9/07
379	Beazer Submit Thermal Technologies Evaluation (12/19/06 report)	0 days	Tue 12/19/06	Tue 12/19/06
380	Beazer Submit Surfactant Technologies Evaluation (12/20/06 report)	0 days	Wed 12/20/06	Wed 12/20/06
381	Beazer and USEPA Resolve Path Forward	40 days	Mon 4/16/07	Mon 6/11/07
382	**Joint Beazer/USEPA FS**	**753 days**	**Thu 5/17/07**	**Mon 5/10/10**
383	Prepare for Joint FS Process	50 days	Thu 5/17/07	Fri 7/27/07
384	Meeting to Set Agenda and Define Required Materials	0 days	Thu 8/16/07	Thu 8/16/07
385	Meeting #1: Technology Screening/Evaluation	2 days	Thu 10/4/07	Fri 10/5/07
386	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	10 days	Mon 10/8/07	Fri 10/19/07
387	Release of Meeting #1 Minutes	0 days	Tue 10/30/07	Tue 10/30/07
388	Stakeholder Review	19 days	Tue 10/30/07	Tue 11/27/07
389	Meeting #2: Assembly of Alternatives	2 days	Tue 12/18/07	Wed 12/19/07
390	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	36 days	Thu 12/20/07	Tue 2/12/08
391	Conference call to discuss draft minutes	0 days	Tue 2/12/08	Tue 2/12/08
392	Finalization of minutes	19 days	Wed 2/13/08	Mon 3/10/08
393	Release of Meeting #2 Minutes	0 days	Wed 3/12/08	Wed 3/12/08
394	Stakeholder Review of Meeting #2 Minutes	65 days	Wed 3/12/08	Wed 6/11/08
395	Meeting #3: Evaluation/Refinement of Alternatives	2 days	Wed 4/23/08	Thu 4/24/08
396	Conference Call on Meeting Materials & Minutes	0 days	Fri 6/6/08	Fri 6/6/08
397	Second Conference Call on Meeting Materials & Minutes	0 days	Thu 7/17/08	Thu 7/17/08
398	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	30 days	Thu 6/12/08	Thu 7/24/08
399	Release of Meeting #3 Minutes	0 days	Thu 7/24/08	Thu 7/24/08
400	Stakeholder Review	15 days	Fri 7/25/08	Thu 8/14/08
401	Resolution of Issues	20 days	Fri 8/15/08	Fri 9/12/08
402	Conference Call to Discuss Evaluation Procedures	0 days	Thu 7/24/08	Thu 7/24/08
403	Meeting #4: Detailed Evaluation of Alternatives	2 days	Wed 8/13/08	Thu 8/14/08
404	Conference Call on Meeting Materials & Minutes	0 days	Tue 9/2/08	Tue 9/2/08
405	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	43 days	Fri 8/15/08	Wed 10/15/08
406	Release of Meeting #4 Minutes	0 days	Wed 10/15/08	Wed 10/15/08
407	Stakeholder Review	30 days	Thu 10/16/08	Wed 11/26/08
408	Resolution of Issues	20 days	Mon 12/1/08	Wed 12/31/08
409	Meeting #5: Alternative Rating	2 days	Thu 11/13/08	Fri 11/14/08

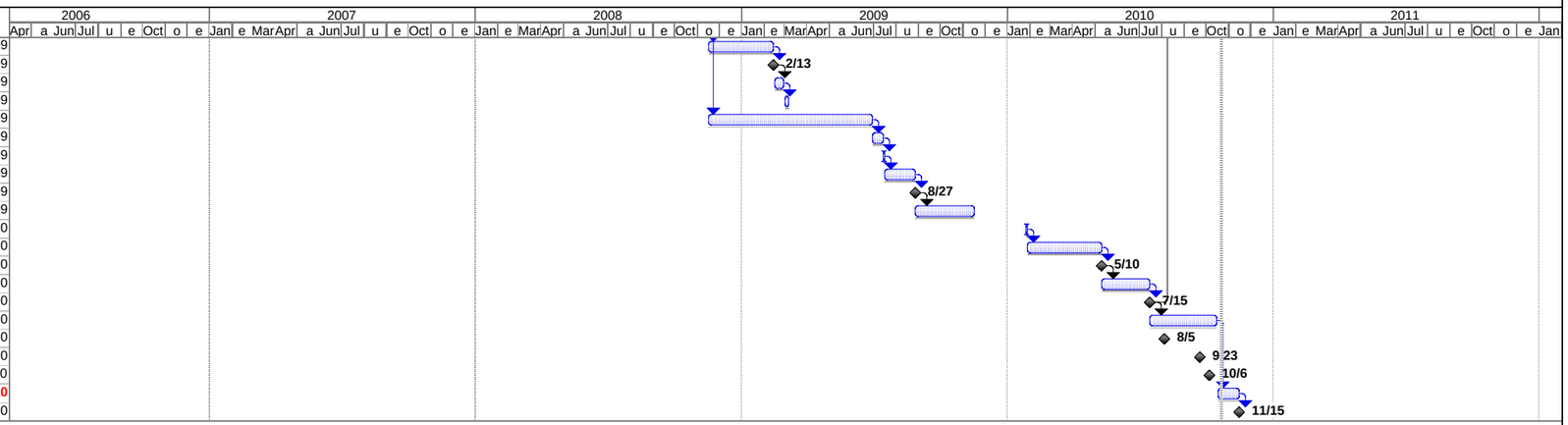


Date: Thu 10/21/10
Current/In-Progress Item
Completed Major Task

Task Milestone Summary

Cabot Carbon/Koppers Site: Combined Beazer USEPA Schedule (DRAFT FOR DISCUSSION)

ID	Task Name	Duration	Start	Finish
410	Documentation/Review of Meeting Results (EPA w/ Beazer Input)	59 days	Mon 11/17/08	Fri 2/13/09
411	Release of Meeting #5 Minutes	0 days	Fri 2/13/09	Fri 2/13/09
412	Stakeholder Review	10 days	Mon 2/16/09	Fri 2/27/09
413	Resolution of Issues	5 days	Mon 3/2/09	Fri 3/6/09
414	Preparation of FS Document (Black & Veatch w/ Beazer Input)	154 days	Mon 11/17/08	Mon 6/29/09
415	Joint FS Team Review Period	10 days	Tue 6/30/09	Tue 7/14/09
416	Meeting #6: FS Review	2 days	Wed 7/15/09	Thu 7/16/09
417	FS Prep for Release (EPA)	30 days	Fri 7/17/09	Thu 8/27/09
418	FS Release (EPA)	0 days	Thu 8/27/09	Thu 8/27/09
419	Stakeholder Review	56 days	Fri 8/28/09	Mon 11/16/09
420	Meeting #7: Revisions, Updates, Stakeholder Concerns	2 days	Wed 1/27/10	Thu 1/28/10
421	Complete FS Updates (EPA)	72 days	Fri 1/29/10	Mon 5/10/10
422	FS Rev 1 Release (EPA)	0 days	Mon 5/10/10	Mon 5/10/10
423	Prepare & Review Proposed Plan (EPA)	48 days	Tue 5/11/10	Thu 7/15/10
424	Publish Proposed Plan	0 days	Thu 7/15/10	Thu 7/15/10
425	Public Comment Period	66 days	Fri 7/16/10	Fri 10/15/10
426	Public Meeting on Proposed Plan	0 days	Thu 8/5/10	Thu 8/5/10
427	Stakeholder Technical Meeting	0 days	Thu 9/23/10	Thu 9/23/10
428	Public Availability Session	0 days	Wed 10/6/10	Wed 10/6/10
429	**Response to Comments**	**21 days**	**Mon 10/18/10**	**Mon 11/15/10**
430	ROD Amendment Entered Final	0 days	Mon 11/15/10	Mon 11/15/10



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Current/In-Progress Item
Completed Major Task

Task | Milestone | Summary