



February 10, 2014

Scott Miller, PG
Remedial Project Manager
Superfund Remedial Branch, Section C
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street SW
Atlanta, GA 30303-8909

VIA EMAIL

Subject: **January 2014 Monthly Progress Report**

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the January 2014 Monthly Progress Report for the Koppers portion of the Cabot/Koppers Superfund Site in Gainesville, Florida. If you have any questions or comments, please contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Gregory W. Council'.

Gregory W. Council, P.E.
Principal Engineer

cc: Rusty Kestle, EPA
Kelsey Helton, FDEP
John Mousa, ACEPD
Amy Schafer, City of Gainesville
Rick Hutton, GRU
Carrie McCoy, Black & Veatch
John Herbert, GeoHydro Consultants
Patricia Cline, Community Technical Advisor
Linda Paul, Koppers, Inc.
Mitchell Brouman, TRMI
Mike Slenska, TRMI
Donna Kopach, TRMI
Jim Erickson, Tetra Tech

January 2014
MONTHLY PROGRESS REPORT
Cabot/Koppers Superfund Site
Gainesville, Florida

1. Compliance Actions:

- Beazer's Operation and Maintenance (O&M) Contractor performed routine treatment plant O&M services for the groundwater extraction and pretreatment system.
- Remedial Design activities are presently being conducted.

2. Sampling/Test Results and Data:

- Instantaneous flow rates and totalizer volumes were measured in each extraction well.
- The bi-weekly passive NAPL recovery program continues at Upper Hawthorn monitoring wells: 2.05 gallons of NAPL were removed from Upper Hawthorn wells during the past month (2 recovery events). A total of 560 gallons have been bailed or pumped since the start of the NAPL recovery program on June 19, 2004. The attached table provides details of the NAPL recovery volumes by well and date.
- In addition, NAPL was removed from 14 temporary injection points installed in the Former Process Area as part of the In-Situ Geochemical Stabilization (ISGS) program. This is a pilot demonstration for full scale design. Heavier than usual staining was observed at temporary Upper Hawthorn ISGS injection point 340N 180E in January, 2013. This location will be used in the next recovery event in February. Three NAPL recovery events were conducted during the month, resulting in a total of 218.0 gallons removed.
- NAPL was removed from five Upper Hawthorn recovery wells installed in the Former Process Area as part of the ISGS program. Two NAPL recovery events were conducted during the month, resulting in 61.8 gallons removed.
- A total of 3,990,900 gallons of groundwater were recovered by the Surficial Aquifer drains and extraction well system during the past month (system run time of 731 hours). The average recovery rate for the month was approximately 91 gallons per minute (gpm). The recovery for each component is listed below.
 - Surficial Aquifer
 - Perimeter Extraction Wells: 643,123 gallons
 - Former North Lagoon Drain: 467,330 gallons
 - Former Drip Track Drain: 465,660 gallons
 - Former Process Area Drain: 492,570 gallons
 - Former South Lagoon Drain: 464,610 gallons
 - Upper Floridan Extraction Wells
 - FW-6: 11,548 gallons (actual volume was larger; totalizer reading low due to battery failure)
 - FW-21B: 114,234 gallons
 - FW-31BE: 772,130 gallons
 - FW-32BE: 559,695 gallons

Approximately 322.9 million gallons have been recovered from the Surficial Aquifer extraction wells and four drains since the start of the Surficial Aquifer containment system in January 1995.

For the month, the total volume of water treated and discharged to the GRU wastewater system was 2,644,000 gallons. The remaining portion of the water, from Upper Floridan Aquifer wells, was treated and used for on-Property irrigation.

The Former South Lagoon and Former Process groundwater drain pumps were turned off for approximately 9.5 hours to pump and clean clarifiers and to treat backwash water. Total system down time was 13 hrs due to transfer pump motor issues and effluent pump power issues.

3. Plans, Reports, Deliverables and Procedures Completed:

- Plans submitted for Off-Property soil replacement at properties north of 30th Ave.
- Surveying at properties in the Stephen Foster Neighborhood.
- Interviews of Stephen Foster neighborhood property owners and residents.
- Periodic maintenance checks and inspections.
- Treatment-plant component maintenance and repair as needed.
- Irrigation-system carbon breakthrough sample collection for VOCs and SVOCs (January 6, 2014).
- First quarter storm water sampling event January 2, 2014.
- Replace batteries in FW-6 flowmeter.
- Replace pumps in EW-10 and EW-14.
- Replace and rewire ISCO batteries.
- Replace and reprogram Variable Frequency Drive (VFD) on FW-31BE
- Replacement of flow meter elements at FW-21.
- Troubleshoot filter feed pump and effluent pump issues in WWTP.
- Troubleshoot air compressor at FW-6.
- On-property irrigation using treated groundwater from FW-6, FW-21B, FW-31BE, and FW-32BE.
- Remediation agreement proposals sent to property owners north of 30th Ave

4. Upcoming Actions:

- Continuation of landscape surveys and interviews in the Stephen Foster neighborhood.
- NAPL collection at Upper Hawthorn monitoring wells: bi-weekly.
- NAPL collection at temporary Upper Hawthorn ISGS injection points: bi-weekly.
- First quarter groundwater sampling event: planned for February 16 - 21, 2014.
- Routine inspection, operation, maintenance, and monitoring.
- Soil replacement activities beginning north of NW 30th Ave (tree removal Feb 17; soil replacement March 4)

5. Schedule Status:

- The current remedial design schedule is attached.
- No significant delays were encountered during the reporting period.

6. Plan/Schedule Modifications:

- Minor schedule modifications were made to the schedule submitted last month.

7. Community Involvement:

- Tetra Tech's Community Coordinator has been in touch with many residents and property owners in the Stephen Foster neighborhood, and has been working closely with the city's community coordinators for the Stephen Foster soil replacement work.
- Tetra Tech will participate in an upcoming community meeting sponsored by the City of Gainesville on February 18, 2014
- Future community involvement activities will be coordinated with EPA.

Hawthorn Group Passive NAPL Recovery (Page 5 of 6)

Well	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
	Date	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)	
2/2/2012	stain	0	2.39	0.25	stain	0	2.19	0.5	2.86	0.4	ND	0	5.90	0.85	1.43	0.15	stain	0	NM	0	2.15
2/16/2012	stain	0	2.54	0.4	stain	0	2.29	0.45	2.75	0.4	ND	0	5.90	0.75	1.53	0.25	stain	0	NM	0	2.25
2/29/2012	stain	0	2.05	0.35	stain	0	2.39	0.45	2.76	0.35	ND	0	5.80	0.8	1.07	0.15	stain	0	NM	0	2.1
3/14/2012	stain	0	1.99	0.25	stain	0	2.27	0.45	2.63	0.4	ND	0	5.99	0.75	1.05	0.1	stain	0	NM	0	1.95
3/29/2012	stain	0	1.93	0.25	stain	0	2.47	0.45	2.57	0.4	ND	0	5.73	0.75	0.95	0.1	stain	0	NM	0	1.95
4/11/2012	stain	0	1.83	0.4	stain	0	2.5	0.4	2.6	0.4	ND	0	4.54	0.8	0.93	0.1	stain	0	NM	0	2.1
4/25/2012	stain	0	2.48	0.4	stain	0	2.68	0.45	2.46	0.3	ND	0	5.90	0.8	0.65	0.1	stain	0	NM	0	2.05
5/10/2012	stain	0	1.96	0.3	stain	0	2.62	0.5	2.95	0.35	ND	0	4.73	1	0.53	0.1	stain	0	NM	0	2.25
5/23/2012	stain	0	1.9	0.3	stain	0	2.74	0.5	2.16	0.35	ND	0	4.93	0.9	0.64	0.1	stain	0	NM	0	2.15
6/6/2012	stain	0	1.98	0.25	stain	0	2.98	0.45	2.55	0.3	ND	0	4.85	0.7	1.05	0.15	stain	0	NM	0	1.85
6/21/2012	stain	0	1.87	0.4	stain	0	2.9	0.5	2.85	0.4	ND	0	6.11	0.85	0.83	0.1	stain	0	NM	0	2.25
7/8/2012	stain	0	1.64	0.4	stain	0	2.95	0.45	2.46	0.4	ND	0	4.78	0.9	0.73	0.1	stain	0	NM	0	2.25
7/18/2012	stain	0	1.57	0.35	stain	0	2.97	0.45	2.25	0.45	ND	0	5.73	0.7	0.83	0.1	stain	0	NM	0	2.05
8/2/2012	stain	0	1.83	0.3	stain	0	2.68	0.4	2.58	0.3	ND	0	5.64	0.75	1.04	0.15	stain	0	NM	0	1.9
8/16/2012	stain	0	2.1	0.25	stain	0	2.77	0.35	2.65	0.3	ND	0	5.85	0.9	1.05	0.15	stain	0	NM	0	1.95
9/2/2012	stain	0	2.18	0.3	stain	0	2.96	0.4	2.78	0.4	ND	0	5.3	0.75	0.83	0.1	stain	0	NM	0	1.95
9/13/2012	stain	0	1.61	0.3	stain	0	2.97	0.4	2.54	0.3	ND	0	5.74	0.8	0.33	0.1	stain	0	NM	0	1.9
9/26/2012	stain	0	2.9	0.3	stain	0	2.38	0.4	2.97	0.4	ND	0	5.85	0.8	0.53	0.1	stain	0	NM	0	2
10/10/2012	stain	0	1.5	0.25	stain	0	1.88	0.4	2.91	0.45	ND	0	5.46	0.8	0.54	0.1	stain	0	NM	0	2
10/25/2012	stain	0	1.42	0.3	stain	0	1.79	0.4	2.51	0.4	ND	0	4.63	0.75	0.79	0.1	stain	0	NM	0	1.95
11/8/2012	stain	0	1.5	0.3	stain	0	1.82	0.35	2.33	0.4	ND	0	4.44	0.75	1.23	0.15	stain	0	NM	0	1.95
11/21/2012	stain	0	1.58	0.4	stain	0	1.77	0.3	2.25	0.3	ND	0	3.88	0.6	1.03	0.1	stain	0	NM	0	1.7
12/5/2012	stain	0	1.47	0.3	stain	0	1.84	0.35	2.22	0.3	ND	0	3.96	0.65	1.12	0.1	stain	0	NM	0	1.7
12/18/2012	stain	0	1.53	0.4	stain	0	1.76	0.4	2.3	0.25	ND	0	4.04	0.6	1.09	0.2	stain	0	NM	0	1.85
1/2/2013	stain	0	1.61	0.3	stain	0	1.87	0.3	2.36	0.3	ND	0	4.23	0.5	1.12	0.1	stain	0	NM	0	1.5
1/16/2013	stain	0	1.6	0.5	stain	0	1.85	0.4	2.36	0.4	ND	0	4.08	0.5	1.07	0.25	stain	0	NM	0	2.05
1/30/2013	stain	0	1.53	0.35	stain	0	1.78	0.4	2.23	0.4	ND	0	4.31	0.5	0.96	0.2	stain	0	NM	0	1.85
2/14/2013	stain	0	1.53	0.35	stain	0	1.8	0.35	2.49	0.4	ND	0	4.17	0.5	0.94	0.1	stain	0	NM	0	1.7
2/27/2013	stain	0	1.3	0.2	stain	0	1.74	0.25	1.85	0.3	ND	0	3.95	0.45	0.83	0.1	stain	0	NM	0	1.3
3/13/2013	stain	0	1.48	0.4	stain	0	1.81	0.4	1.99	0.3	ND	0	3.84	0.6	0.73	0.1	stain	0	NM	0	1.8
3/27/2013	stain	0	1.48	0.45	stain	0	1.82	0.35	1.6	0.4	ND	0	3.95	0.45	0.83	0.15	stain	0	NM	0	1.8
4/10/2013	stain	0	stain	0	stain	0	1.47	0.35	1.63	0.3	ND	0	3.54	0.45	0.77	0.15	stain	0	NM	0	1.25
4/24/2013	stain	0	stain	0	stain	0	1.77	0.35	1.86	0.4	ND	0	3.92	0.5	stain	0	stain	0	NM	0	1.25
5/8/2013	stain	0	stain	0	stain	0	1.7	0.35	1.83	0.4	ND	0	3.78	0.45	stain	0	stain	0	NM	0	1.2
5/22/2013	stain	0	stain	0	stain	0	1.64	0.35	1.83	0.4	ND	0	3.51	0.4	stain	0	stain	0	NM	0	1.15
6/5/2013	stain	0	stain	0	stain	0	1.81	0.4	1.85	0.3	ND	0	3.57	0.4	1.02	0.2	stain	0	NM	0	1.3
6/18/2013	stain	0	stain	0	stain	0	1.47	0.3	1.58	0.3	ND	0	3.43	0.4	stain	0	stain	0	NM	0	1
7/4/2013	stain	0	stain	0	stain	0	1.77	0.4	1.76	0.3	ND	0	3.57	0.5	stain	0	stain	0	NM	0	1.2
7/17/2013	stain	0	stain	0	stain	0	1.67	0.3	1.78	0.3	ND	0	3.19	0.4	0.94	0.15	stain	0	NM	0	1.15
7/31/2013	stain	0	stain	0	stain	0	1.04	0.25	1.65	0.25	ND	0	2.88	0.5	stain	0	stain	0	NM	0	1
8/15/2013	stain	0	stain	0	stain	0	1.72	0.4	1.48	0.3	ND	0	3.58	0.5	stain	0	stain	0	NM	0	1.2
9/4/2013	stain	0	stain	0	stain	0	2.21	0.55	2	0.4	stain	0	3.73	0.5	stain	0	stain	0	NM	0	1.45
9/18/2013	stain	0	stain	0	stain	0	1.7	0.5	1.4	0.3	ND	0	3.33	0.55	stain	0	stain	0	NM	0	1.35
10/3/2013	stain	0	stain	0	stain	0	1.28	0.5	1.46	0.3	ND	0	3.25	0.5	0.8	0.3	stain	0	NM	0	1.6
10/16/2013	stain	0	stain	0	stain	0	1.5	0.4	1.44	0.3	ND	0	2.76	0.45	stain	0	stain	0	NM	0	1.15
10/30/2013	stain	0	stain	0	stain	0	1.57	0.4	1.6	0.35	ND	0	3.07	0.35	stain	0	stain	0	NM	0	1.1
11/14/2013	stain	0	ND	0	stain	0	1.6	0.4	1.74	0.4	ND	0	2.63	0.35	stain	0	stain	0	NM	0	1.15
11/27/2013	stain	0	stain	0	stain	0	0.98	0.3	2.15	0.4	ND	0	2.84	0.4	stain	0	stain	0	NM	0	1.1
12/12/2013	stain	0	stain	0	stain	0	1.68	0.3	3.09	0.4	ND	0	2.64	0.35	0.52	0.25	stain	0	NM	0	1.3
12/26/2013	stain	0	ND	0	stain	0	1.54	0.3	1.82	0.35	ND	0	2.93	0.35	stain	0	stain	0	NM	0	1
Total Removed		0.1		80.10		0.0		135.80		104.80		0.0		170.86		65.95		0.0		0.0	557.61

Hawthorn Group Passive NAPL Recovery (Page 6 of 6)

Well	HG-9S		HG-10S		HG-10D		HG-11S		HG-12S		HG-12D		HG-15S		HG-16S		HG-16D		FW-6		Total Vol. removed (gal)
Date	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)	

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

GAINESVILLE REMEDIAL DESIGN

ID	WBS	Task Name	Duration	Predecessors	Start	Finish	1Q13	2Q13	3Q13	4Q13	1Q14	2Q14	3Q14	4Q14	1Q15	2Q15	3Q15	4Q15	1Q16	2Q16	3Q16	4Q16	1Q17																																				
							J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
1	1	Consent Decree for RD/RA	23.8 wks		Thu 2/7/13	Wed 7/24/13																																																					
2	1.1	US DOJ Lodges Donsent Decree with Court	0 days		Thu 2/7/13	Thu 2/7/13	◆																																																				
3	1.2	Public Comment on Consent Decree	4.6 wks		Wed 2/13/13	Fri 3/15/13	■																																																				
4	1.3	Beazer Submittal: Project Coordinators, Supervising Contractor, Quality Management Plan	0 days		Fri 2/15/13	Fri 2/15/13	◆																																																				
5	1.4	Court Enters Consent Decree Final	0 days		Tue 7/9/13	Tue 7/9/13	◆																																																				
6	1.5	EPA Issues Authorization to Proceed with Remedial Design	0 days		Wed 7/24/13	Wed 7/24/13	◆																																																				
7																																																											
8	2	Remedial Design Work Plan (RDWP)	22.3 wks		Wed 7/24/13	Thu 12/26/13																																																					
9	2.1	Prepare RDWP	43 days	6	Wed 7/24/13	Fri 9/20/13	■																																																				
10	2.2	Beazer Submit RDWP	0 wks	9	Fri 9/20/13	Fri 9/20/13	◆																																																				
11	2.3	EPA Review and Comment RDWP	6.8 wks	10	Mon 9/23/13	Thu 11/7/13	■																																																				
12	2.4	Beazer Respond to Comments	4.3 wks	11	Fri 11/8/13	Mon 12/9/13	■																																																				
13	2.5	Beazer Submit Responses and RDWP Version 2	0 wks	12	Mon 12/9/13	Mon 12/9/13	◆																																																				
14	2.6	EPA Review	2.6 wks	13	Mon 12/9/13	Thu 12/26/13	■																																																				
15	2.7	EPA Approval RDWP	0 wks	14	Thu 12/26/13	Thu 12/26/13	◆																																																				
16																																																											
17	3	Supporting Plans for RD/RA	29 wks		Fri 9/20/13	Fri 4/11/14																																																					
18	3.5	Beazer Submit Health & Safety Plan	0 wks	10	Fri 9/20/13	Fri 9/20/13	◆																																																				
19	3.2	Materials Management Plan	13 wks	10	Fri 11/15/13	Thu 2/13/14	■																																																				
20	3.6	Stormwater Management Plan	2 wks	19FF	Fri 1/31/14	Thu 2/13/14	■																																																				
21	3.7	Noise and Dust Control Plan	2 wks	19FF	Fri 1/31/14	Thu 2/13/14	■																																																				
22	3.5	Equipment Decontamination Plan	2 wks	19FF	Fri 1/31/14	Thu 2/13/14	■																																																				
23	3.6	Quality Assurance Project Plan (update)	4 wks		Mon 2/24/14	Fri 3/21/14	■																																																				
24	3.7	Data Management Plan	3 wks	23	Mon 3/24/14	Fri 4/11/14	■																																																				
25																																																											
26	4	Off-Property Soil Replacement (OU-5): DESIGN TRACK #1	51.6 wks		Tue 4/30/13	Thu 4/24/14																																																					
27	4.1	Initial Identification of Remediation & Evaluation Parcels	0 wks		Tue 4/30/13	Tue 4/30/13	◆																																																				
28	4.2	Obtain Access Agreements for Surveys & Sampling	23 wks		Thu 5/2/13	Wed 10/9/13	■																																																				
29	4.3	Community Information Session	0 wks		Thu 5/30/13	Thu 5/30/13	◆																																																				
30	4.4	Sampling for Refinement of Remediation Parcels (July 2013)	18.8 wks		Fri 7/19/13	Wed 11/27/13																																																					
31	4.4.1	Proposal for Sampling (July 2013)	0 wks		Fri 7/19/13	Fri 7/19/13	◆																																																				
32	4.4.2	EPA Approval of Sampling	0 wks		Mon 7/22/13	Mon 7/22/13	◆																																																				
33	4.4.3	Sample Collection	2 days		Tue 7/30/13	Wed 7/31/13	■																																																				
34	4.4.4	Analysis and Validation	6.2 wks	33	Thu 8/1/13	Thu 9/12/13	■																																																				
35	4.4.5	Data Summary Report	10.8 wks	34	Fri 9/13/13	Wed 11/27/13	■																																																				
36	4.4.6	Beazer Submit Data Summary and Fingerprinting Report	0 wks	35	Wed 11/27/13	Wed 11/27/13	◆																																																				
37	4.5	Pilot Home Soil Replacement	10.3 wks		Thu 9/26/13	Fri 12/6/13																																																					
38	4.5.1	Survey	1.8 wks		Thu 9/26/13	Tue 10/8/13	■																																																				
39	4.5.2	Design & Interview	3 wks	38	Wed 10/9/13	Tue 10/29/13	■																																																				
40	4.5.3	Borrow Sampling	2 wks		Thu 10/10/13	Wed 10/23/13	■																																																				
41	4.5.4	Sample Analysis	2 wks	40	Thu 10/24/13	Wed 11/6/13	■																																																				
42	4.5.5	Pilot Plan	6 wks		Thu 9/26/13	Wed 11/6/13	■																																																				
43	4.5.6	Submit Pilot Plan	0 wks	42,41	Wed 11/6/13	Wed 11/6/13	◆																																																				
44	4.5.7	Review	1 wk	43	Thu 11/7/13	Wed 11/13/13	■																																																				
45	4.5.8	EPA Approval of Pilot Plan	0 wks	44	Wed 11/13/13	Wed 11/13/13	◆																																																				
46	4.5.9	Permitting	2 wks	45FF	Thu 10/31/13	Wed 11/13/13	■																																																				
47	4.5.10	Pilot Implementation	3.3 wks	46,45	Thu 11/14/13	Fri 12/6/13	■																																																				
48	4.6	Remedial Design Details & RAWP	11 wks	35	Thu 11/28/13	Wed 2/12/14	■																																																				
49	4.7	Submit RD Details & RAWP	0 wks	48	Wed 2/12/14	Wed 2/12/14	◆																																																				
50	4.8	Review and Comment	1.5 wks	49	Thu 2/13/14	Mon 2/24/14	■																																																				
51	4.9	Surveying & Interviews	25 wks		Mon 9/16/13	Fri 3/7/14	■																																																				
52	4.10	Parcel Designs & Remediation Agreements	17 wks		Mon 12/2/13	Fri 3/28/14	■																																																				
53	4.10.1	Submit Pre-Final Designs & RAWP: Blocks E-H	0 wks		Mon 1/13/14	Mon 1/13/14	◆																																																				

Red text used for current tasks

Task ■ Milestone ◆

Summary —

GAINESVILLE REMEDIAL DESIGN

ID	WBS	Task Name	Duration	Predecessors	Start	Finish	1Q13		2Q13		3Q13		4Q13		1Q14		2Q14		3Q14		4Q14		1Q15		2Q15		3Q15		4Q15		1Q16		2Q16		3Q16		4Q16		1Q17		
							J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
162	9.7	EPA and FDEP Approval of ICIAP	0 wks	161	Wed 3/12/14	Wed 3/12/14																																			
163	9.8	Implement Beazer-Property Restrictive Covenant	47 wks		Wed 3/12/14	Wed 2/4/15																																			
164	9.8.1	Draft Proprietary Controls Package	13 wks	162	Wed 3/12/14	Wed 6/11/14																																			
165	9.8.2	Submit Draft Proprietary Controls Package	0 wks	164	Wed 6/11/14	Wed 6/11/14																																			
166	9.8.3	Review and Updating	8 wks	165	Wed 6/11/14	Wed 8/6/14																																			
167	9.8.4	Update Title Search and Prepare Public Notice	8 wks	166	Wed 8/6/14	Wed 10/1/14																																			
168	9.8.5	Beazer Publish Public Notice	0 wks	167	Wed 10/1/14	Wed 10/1/14																																			
169	9.8.6	Public Comment Period	4.4 wks	168	Wed 10/1/14	Fri 10/31/14																																			
170	9.8.7	Address Comments and Exectute Restrictive Covenant	5 wks	169	Fri 10/31/14	Fri 12/5/14																																			
171	9.8.8	Record Restrictive Covenant at Alacha County Clerk of Court	0 wks	170	Fri 12/5/14	Fri 12/5/14																																			
172	9.8.9	Prepare Final Proprietary Controls Package	8.6 wks	171	Fri 12/5/14	Wed 2/4/15																																			
173	9.8.10	Submit Final Proprietary Controls Package	0 wks	172	Wed 2/4/15	Wed 2/4/15																																			

