

May 12, 2015

Scott Miller 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:

April 2015 Monthly Progress Report

Dear Mr. Miller:

On behalf of Beazer East, Inc. (Beazer), attached is the April 2015 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,

Gregory W. Council, P.E.

Principal Engineer

Rusty Kestle, EPA CC:

Kelsey Helton, FDEP John Mousa, ACEPD

Kristie Williams, City of Gainesville Yvette Carter, City of Gainesville

Rick Hutton, GRU

Carrie McCoy, Black & Veatch

Josh Hayes, J.M. Waller

John Herbert, GeoHydro Consultants

Patricia Cline, Community Technical Advisor

Linda Paul, Koppers, Inc. Mitchell Brourman, TRMI

Mike Slenska, TRMI

Donna Kopach, TRMI

Jim Erickson, Tetra Tech

April 2015 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 and Remedial Action 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: 3.35 gallons of NAPL were removed from Upper Hawthorn wells during the past month (3 recovery events). A total of 591.86 gallons have been removed since the start of the NAPL recovery program on June 19, 2004. Table 1 provides details of the NAPL recovery volumes by well and date.
- In addition, NAPL was removed from 26 temporary injection points (TIPs) installed in the Former Process Area as part of the In-Situ Geochemical Stabilization (ISGS) program (Table 2). This is a pilot demonstration for full scale design. Two NAPL recovery events were conducted during the month, resulting in a total of 103.8 gallons removed.
- NAPL was removed from five Upper Hawthorn recovery wells installed in the Former Process
 Area as part of the ISGS program (Table 3). Three NAPL recovery events were conducted
 during the month, resulting in 40.4 gallons removed.
- A total of 3,983,957 gallons of groundwater were recovered by the Surficial Aquifer drains and extraction well system (both Surficial Aquifer and UFA) during the past month (system run time of 720 hours). The average recovery rate for the month was approximately 92.2 gallons per minute (gpm). The recovery for each component is listed below.
 - Surficial Aguifer
 - Perimeter Extraction Wells: 587,188 gallons
 - Former North Lagoon Drain: 413.785 gallons
 - Former Drip Track Drain: 451,020 gallons
 - Former Process Area Drain: 456,700 gallons
 - Former South Lagoon Drain: 437,980 gallons
 - Upper Floridan Extraction Wells
 - FW-6: 37,867 gallons
 - FW-21B: 186,174 gallons
 - FW-31BE: 940,230 gallons
 - FW-32BE: 473,013 gallons

Approximately 358.7 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 2,402,000 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 6 hours to pump and clean clarifiers and to treat backwash water.

3. Plans, Reports, Deliverables and Procedures Completed:

- Remedial Design/Remedial Action Status Update Meeting (EPA/Beazer) March 28, 2015.
- Submitted Pre-Final Design for Former Process Area In-Situ Geochemical Stabilization Remediation, Former Cabot Carbon/Koppers, Inc. Site, Gainesville, Florida, Version 2 on April 20, 2015.
- Submitted Former South Lagoon Preliminary Design and Design Investigation Workplan, Former Cabot Carbon / Koppers Inc. Site, Gainesville, Florida on April 29, 2015.
- Periodic maintenance checks and inspections.
- Treatment-plant component maintenance and repair as needed (caustic pump, carbon vessel gaskets and gauges, sludge pump diverter valve, bag filter vessel).
- Cleaned EW-8 flow meter.
- Replaced EW-8 pump.
- Irrigation Breakthrough sampling on April 8, 2015.
- On-property irrigation using treated groundwater from FW-6, FW-21B, FW-31BE, and FW-32BE.
- Shipped 6 drums of PPE, 27 drums of treatment sludge, and 11 drums of DNAPL and 32 drums of spent carbon on April 20, 2015.
- Performed maintenance tasks on irrigation hoses.

4. Upcoming Actions:

- NAPL collection at Upper Hawthorn monitoring wells: bi-weekly.
- NAPL collection at temporary Upper Hawthorn ISGS injection points: bi-weekly.
- Routine inspection, operation, maintenance, and monitoring.
- Second quarter sampling event: May 11 16, 2015.

5. Schedule Status:

The current remedial design schedule is attached.

6. Plan/Schedule Modifications:

• Minor modifications were made to the project schedule.

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.
- Future community involvement activities will be coordinated with EPA.

Table 1. DNAPL Recovery - Hawthorn Group Monitoring Wells

Well ID	Total Last Month (gal) (2 events)	DNAPL Volume (gal)	DNAPL Volume (gal)	DNAPL Volume (gal)	Total This Month (gal)
	March 2015	4/2/2015	4/16/2015	4/29/2015	April 2015
HG-9S	0	Stain	Stain	Stain	0
HG-10S	0	Stain	Stain	Stain	0
HG-10D	0	Stain	Stain	Stain	0
HG-11S	0.7	0.4	0.3	0.3	1
HG-12S	0.55	0.4	0.3	0.3	1
HG-12D	0	ND	ND	ND	0
HG-15S	0.45	0.2	0.2	0.2	0.6
HG-16S	0	0.3	0.15	0.3	0.75
HG-16D	0	Stain	Stain	Stain	0
MW-22B	0	Stain	Stain	Stain	0
Total	1.7	1.3	0.95	1.1	3.35
Cumulative Total	588.51				591.86

ND - No DNAPL Detected

Table 2. DNAPL Recovery Temporary Injection Points (TIPs)

Well ID	Total Last Month (gal) (2 events)	DNAPL Volume (gal)	DNAPL Volume (gal)	Total This Month (gal)
	March 2015	4/8/2015	4/22/2015	April 2015
220N 180E	4.4	2.1	2	4.1
280N 380E	6.8	3.4	3.6	7
300N 180E	8.9	4.3	4.5	8.8
300N 420E	6.9	3.3	1.5	4.8
320N 220E	5.5	2.6	2.7	5.3
320N 300E	5.9	2.7	2.8	5.5
340N 340E	10.1	5.0	4.9	9.9
360N 280E	7	3.5	3.5	7
380N 340E	10	5.3	5.4	10.7
400N 380E	3.2	1.6	1.1	2.7
460N 340E	3.5	1.7	3.3	5
420N 340E *	5.3	2.5	2.8	5.3
220N 340E	2.3	1.1	1.2	2.3
240N 380E	3	1.5	1.4	2.9
340N 180E	1.2	1.4	0.9	2.3
320N 140E	1.2	0.6	0.6	1.2
300N 260E	2.2	1.0	1.1	2.1
360N 140E	0.4	0.2	0.2	0.4
400N 140E	0.4	0.1	0.2	0.3
200N 220E	1.7	0.8	0.8	1.6
280N 220E	2	1.0	1	2
360N 220E	2.6	1.2	1.3	2.5
280N 300E	3	1.4	1.5	2.9
360N 380E	6.6	3.2	3.3	6.5
507N 260E	0	Trace	Trace	0
Drip Track	0.7	0.2	0.5	0.7
Total	104.8	_		103.8

NP - Not Pumped

^{*} Inside ISGS Pilot Test Area

Table 3. DNAPL ISGS Recovery Data - DNAPL Recovery Wells

Well ID	Total Last Month (gal) (2 events)	DNAPL Volume (gal)	DNAPL Volume (gal)	DNAPL Volume (gal)	Total This Month (gal)
	March 2015	4/1/2015	4/15/2015	4/29/2015	April 2015
M-38BE	NR	NR	NR	NR	NR
M-39BE	NR	NR	NR	NR	NR
M-40BE	NR	NR	NR	NR	NR
M-41BE	NR	NR	NR	NR	NR
M-42BE	NR	NR	NR	NR	NR
HG-36SE *	3	1.5	1.5	1.5	4.5
HG-37SE	4.1	2.0	1.9	2.0	5.9
HG-38SE	9.5	4.9	4.8	4.8	14.5
HG-39SE	5.5	2.8	2.7	2.8	8.3
HG-40SE	4.9	2.5	2.4	2.3	7.2
Total	27				40.4

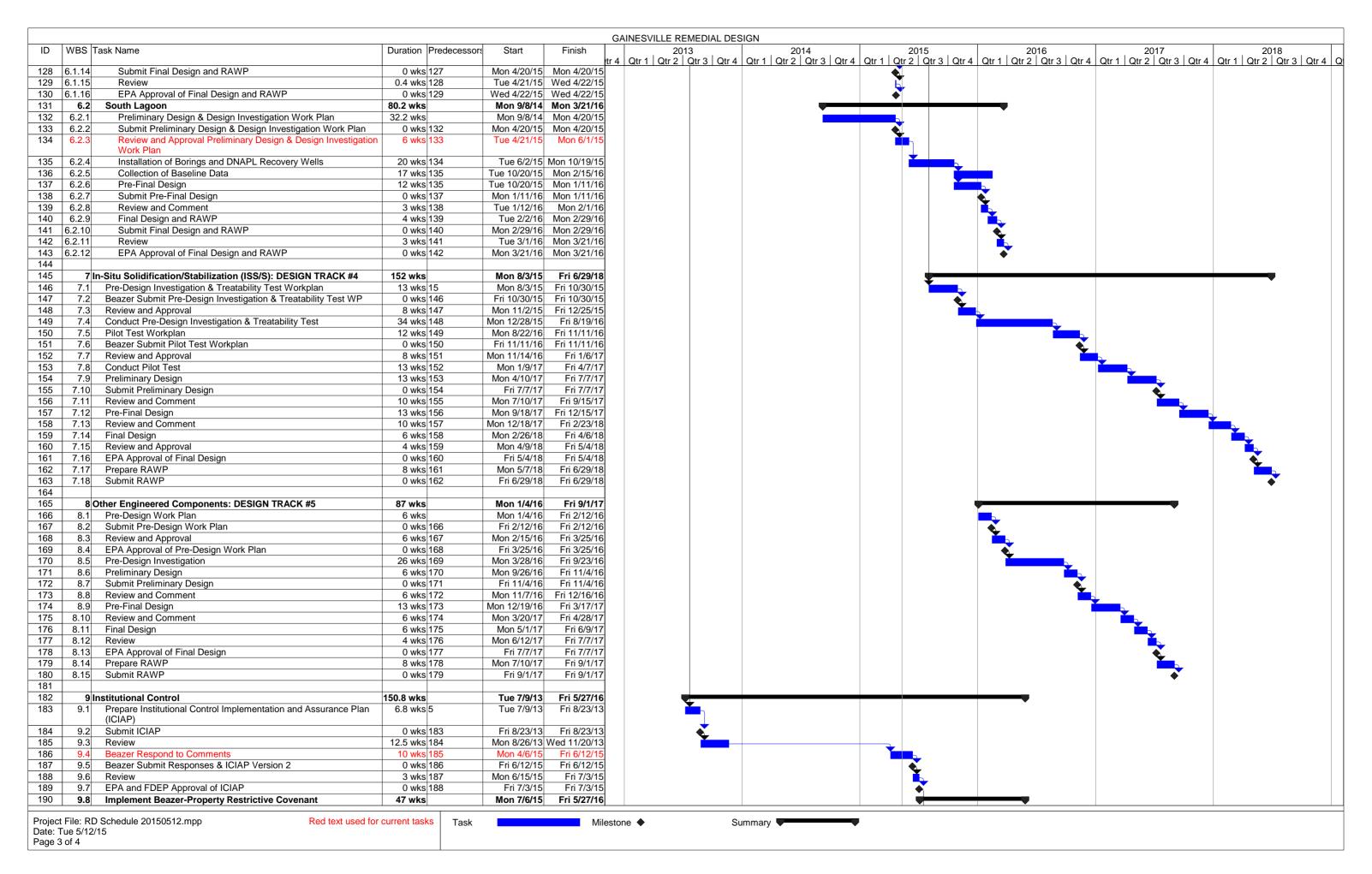
NR - No Recovery

^{*} Inside ISGS Pilot Test Area

ID WDS Took Name	Durotica Day do co	Ctarr	Finial		LLE REMEDIAL D				045	2010	0047	0040
ID WBS Task Name	Duration Predecessors	Start	Finish	tr 4 Otr 1	2013 Qtr 2 Qtr 3 Qtr	tr 4 O	2014 tr 1 Qtr 2 Otr 3 Otr 4	Qtr 1 Otr 2	015 Qtr 3 Otr 4	2016 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4	2017 Qtr 1 Qtr 2 Qtr 3 Otr 4	2018 Qtr 1 Qtr 2 Qtr 3 Otr 4
1 1 Consent Decree for RD/RA	23.8 wks		Wed 7/24/13	3 🔻	V. 2 Q. 5 Q.			<u> </u>	7 4 0 7 4			
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										
5 1.4 Court Enters Consent Decree Final 6 1.5 EPA Issues Authorization to Proceed with Remedial Design	0 days	Tue 7/9/13 Wed 7/24/13			•							
7	0 days	Wed 7/24/13	Wed 7/24/13	4	\blacksquare							
8 2 Remedial Design Work Plan (RDWP)	22.3 wks	Wed 7/24/13	Thu 12/26/13	3		_						
9 2.1 Prepare RDWP	43 days 6	Wed 7/24/13		3								
10 2.2 Beazer Submit RDWP	0 wks 9	Fri 9/20/13					_					
11 2.3 EPA Review and Comment RDWP	6.8 wks 10	Mon 9/23/13				→						
12 2.4 Beazer Respond to Comments 13 2.5 Beazer Submit Responses and RDWP Version 2	4.3 wks 11 0 wks 12	Fri 11/8/13 Mon 12/9/13	Mon 12/9/13									
14 2.6 EPA Review	2.6 wks 13	Mon 12/9/13	Thu 12/9/13	2		3						
15 2.7 EPA Approval RDWP	0 wks 14	Thu 12/26/13										
16		1110 12/20/10	,_,,	1		•						
17 3 Supporting Plans for RD/RA	88 wks	Fri 9/20/13				_						
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	5 wks 10	Tue 4/1/14	Mon 5/5/14									
 20 3.6 Stormwater Management Plan 21 3.7 Noise and Dust Control Plan 	5 wks 19FF	Tue 4/1/14	Mon 5/5/14									
 21 3.7 Noise and Dust Control Plan 22 3.5 Equipment Decontamination Plan 	5 wks 19FF 5 wks 19FF	Tue 4/1/14 Tue 4/1/14	Mon 5/5/14 Mon 5/5/14									
23 3.6 Beazer update QAPP	21 wks	Mon 1/5/15	Fri 5/29/15	5								
24 3.7 Beazer Submit Revised QAPP	0 wks 23	Fri 5/29/15		5				•				
25]				•				
26 4 Off-Property Soil Replacement (OU-5): DESIGN TRACK #1	107.8 wks	Tue 4/30/13	Fri 5/22/15		-							
27 4.1 Initial Identification of Remediation & Evaluation Parcels	0 wks	Tue 4/30/13			•							
28 4.2 Obtain Access Agreements for Surveys & Sampling	23 wks		Wed 10/9/13		•							
29 4.3 Community Information Session 30 4.4 Sampling for Refinement of Remediation Parcels (July 2013)	0 wks 18.8 wks	Thu 5/30/13	Thu 5/30/13 Wed 11/27/13		*	_						
3ampling for Refinement of Refinediation Farcers (July 2013)	10.0 WKS	FII 1/19/13	weu 11/2//13]		▼						
31 4.4.1 Proposal for Sampling (July 2013)	0 wks	Fri 7/19/13	Fri 7/19/13	3	•							
32 4.4.2 EPA Approval of Sampling	0 wks	Mon 7/22/13			•							
33 4.4.3 Sample Collection	2 days		Wed 7/31/13		L							
34 4.4.4 Analysis and Validation	6.2 wks 33		Thu 9/12/13									
35 4.4.5 Data Summary Report 36 4.4.6 Beazer Submit Data Summary and Fingerprinting Report	10.8 wks 34 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				<u> </u>						
38 4.5.1 Survey	1.8 wks		Tue 10/8/13									
39 4.5.2 Design & Interview	3 wks 38	Wed 10/9/13										
40 4.5.3 Borrow Sampling	2 wks	Thu 10/10/13			.	,						
41 4.5.4 Sample Analysis	2 wks 40	Thu 10/24/13										
42 4.5.5 Pilot Plan	6 wks	Thu 9/26/13 Wed 11/6/13	Wed 11/6/13			\downarrow						
43	0 wks 42,41 1 wk 43		Wed 11/6/13 Wed 11/13/13		1							
45 4.5.8 EPA Approval of Pilot Plan	0 wks 44	Wed 11/13/13										
46 4.5.9 Permitting	2 wks 45FF	Thu 10/31/13										
47 4.5.10 Pilot Implementation	3.3 wks 46,45	Thu 11/14/13	Fri 12/6/13	3		 						
48 4.6 Blocks A-I Remediation Design	42.4 wks	Mon 9/16/13				+	-					
49 4.6.1 Remedial Design Details	12.4 wks 35	Thu 11/28/13					<u> </u>					
50 4.6.2 Submit RD Details 51 4.6.3 Review and Comment	0 wks 49 0.8 wks 50	Fri 2/21/14 Mon 2/24/14					>					
52 4.6.4 Surveying & Interviews	34 wks	Mon 9/16/13	Fri 5/9/14									
53 4.6.5 Parcel Designs & Remediation Agreements	28 wks	Mon 12/2/13										
54 4.6.6 Final Design and RAWP	19.6 wks	Fri 2/21/14					 -					
55 4.6.6.1 Submit Pre-Final Designs & RAWP: Blocks G & H	0 wks	Fri 2/21/14	Fri 2/21/14	1								
56 4.6.6.2 Final Design and RAWP Approval: Blocks G-H	1 wk 55	Fri 2/21/14					ľ					
57 4.6.6.3 Submit Pre-Final Designs & RAWP: Blocks E&F	0 wks	Fri 3/7/14	Fri 3/7/14				•					
58 4.6.6.4 Final Design and RAWP Approval: Blocks E&F	1 day 57	Fri 3/7/14										
59 4.6.6.5 Submit Pre-Final Designs & RAWP: Block D 60 4.6.6.6 Final Design and RAWP Approval: Block D	0 wks 2 days 59	Thu 4/3/14 Thu 4/3/14	Thu 4/3/14 Fri 4/4/14				>					
61 4.6.6.7 Submit Pre-Final Designs & RAWP: Block C	0 wks 59FF+4 wks											
62 4.6.6.8 Final Design and RAWP Approval: Block C	0 wks 61	Wed 4/30/14 Wed 4/30/14					>					
63 4.6.6.9 Submit Pre-Final Designs & RAWP: Block B	0 wks 61FF+3.1 wk						*					
	or current tasks Task		_									

Project File: RD Schedule 20150512.mpp Date: Tue 5/12/15 Page 1 of 4

6.6.13 6.6.14 4.7 Samp 4.7.1 Be 4.7.2 Ar 4.7.3 Da 4.7.4 Be 4.7.5 Ca 4.8 Bloci 4.8.1 Ac 4.8.2 St 4.8.3 Pr 4.8.6 Fii 4.8.7 R/ 4.8.8 Fii 4.9 Com 4.9.1 Cc 4.9.3 Cc 4.10 Imple 4.11 Pre-F 4.12 Prepa 4.13 Subm 5 Cutoff V 5.1 Pre-C 5.2 Subm 5.3 Revie 5.4 EPA 5.5 Pre-C 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	Final Design and RAWP Approval: Block B Submit Pre-Final Designs & RAWP: Block A Final Design and RAWP Approval: Block A Submit Pre-Final Designs & RAWP: Block I Final Design and RAWP Approval: Block I Final Design and RAWP Approval: Block I Inpling for Refinement of Remediation Parcels (Feb 2014) Beazer & EPA Sampling Analysis and Validation Data Summary Report Addendum Design Seazer Submit Report Addendum Design Access Agreements for Design Decess Agreements for Design Dere-Final Design and Access RAWP: Block J Final Design & RAWP Approval: Block J RAWP: Block K Final Design and RAWP Approval: Bl	Duration Predecessors 0.6 wks 63 0 wks 63FF+3 wks 0.6 wks 65 0 wks 65FF+3.5 wk 0.2 wks 7.2 wks 7.2 wks 7.2 wks 70 16 wks 71 0 wks 72 0 wks 73 12.2 wks 2 wks 5 wks 7 ks 7 ks 7 ks 1 wk 7 wks 1 wk 0 wks 1 wk 0 days 4 days 16.4 wks 2 days 2 days 0 wks 39 wks 30 wks 2 wks 63 mile 100 mile	Thu 5/22/14 Thu 6/12/14 Thu 6/12/14 Thu 6/12/14 Thu 6/12/14 Mon 7/7/14 Tue 7/8/14 Wed 2/19/14 Wed 2/19/14 Thu 2/20/14 Fri 4/11/14 Thu 7/31/14 Tue 8/12/14 Mon 6/2/14 Mon 6/2/14 Mon 6/23/14 Mon 6/30/14 Fri 7/25/14 Fri 7/25/14 Wed 8/20/14 Wed 8/20/14 Fri 10/25/13 Fri 10/25/13	Thu 6/12/14 Tue 6/17/14 Mon 7/7/14 Tue 7/8/14 Tue 8/12/14 Wed 2/19/14 Thu 4/10/14 Thu 7/31/14 Thu 7/31/14 Tue 8/12/14 Mon 8/25/14 Fri 6/13/14 Fri 7/25/14 Fri 8/15/14 Fri 7/25/14 Wed 8/20/14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2013 Qtr 1 Qtr 2 Qtr 3 Q	Qtr 4 Qtr 1 Qtr	2014 2 Qtr 3 Qtr 4	2015 Qtr 1 Qtr 2 C	Otr 3 Qtr 4	2016 Qtr 1 Qtr 2 Qtr 3 Qtr 4	2017 Qtr 1 Qtr 2 Qtr 3 Qtr 4	2018 Qtr 1 Qtr 2 Qtr 3 (
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5 Cutoff W 5.1 Pre-D 5.2 Subm 5.3 Revie 5.4 EPA 5.5 Pre-D 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	пік ітріетенкацоп кероп	0 WKS 90	FII 3/22/13	FII 3/22/13	1								
5.2 Subm 5.3 Revie 5.4 EPA 5.5 Pre-D 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	Wall and Stormwater Controls: DESIGN TRACK #2		Wed 12/17/14					Ţ					
5.3 Revie 5.4 EPA 5.5 Pre-D 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	Design Work Plan	21.2 wks 15	Wed 12/17/14										
5.4 EPA 5.5 Pre-D 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	mit Pre-Design Work Plan iew and Approval	0 wks 94 3 wks 95	Wed 5/13/15 Thu 5/14/15										
5.5 Pre-D 5.6 Prelin 5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	A Approval of Pre-Design Work Plan	0 wks 96		Wed 6/3/1									
5.7 Subm 5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	Design Investigation	16 wks 97	Thu 6/4/15	Wed 9/23/15	5								
5.8 Revie 5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	iminary Design	5 wks 98	Thu 9/24/15										
5.9 Pre-F 5.10 Revie 5.11 Final 5.12 Revie	mit Preliminary Design iew and Comment	0 wks 99 4 wks 100	Wed 10/28/15 Thu 10/29/15							<u> </u>			
5.10 Revie 5.11 Final 5.12 Revie	Final Design	5 wks 101	Thu 10/29/15										
5.12 Revie	iew and Comment	5 wks 102	Thu 12/31/15										
	al Design	5 wks 103		Wed 3/9/16									
		3 wks 104	Thu 3/10/16								•		
5.13 EPA 2 5.14 Prepa	A Approval of Final Design	0 wks 105 8 wks 106	Wed 3/30/16 Thu 3/31/16								<u> </u>		
5.15 Subm		0 wks 107	Wed 5/25/16										
											•		
	Geochemical Stabilization (ISGS): DESIGN TRACK #3	162.6 wks		Mon 3/21/10		_							
	cess Area EPA Approval of ISGS Demonstration Work Plan (2012)	115 wks 0 wks	Thu 2/7/13 Thu 2/7/13	Wed 4/22/19 Thu 2/7/13									
	Preliminary Design (included in Demonstration Work Plan)	0 wks		Thu 2/7/13		•							
6.1.3 Ch	Characterization and DNAPL Recovery (began 2012)	32 wks	Thu 2/7/13	Wed 9/18/13	3	•							
_	Characterization Report and Pilot Test Plan	11.8 wks 114	Thu 9/19/13	Tue 12/10/13	3								
	Submit Characterization Report and Pilot Test Plan	0 wks 115	Tue 12/10/13				V						
	Review and Approval of Pilot Test Plan Fechnical Working Group Meeting	10 wks 116 0 wks	Wed 12/11/13 Wed 12/18/13										
	Pilot Injection Testing	15 wks 117	Mon 3/17/14				—	_					
5.1.8.1	Pre-Pilot Testing & Chemical Delivery	1 wk	Mon 3/17/14	Fri 3/21/14	1		_	•					
5.1.8.2	Pilot Injections	3 wks 120	Mon 3/24/14	Fri 4/11/14	1			~					
3.1.8.3		1 wk 121FS+10 wł						1					
	Borings in Injection Area	0 wks 44 wks 121	Thu 7/10/14 Mon 4/14/14				_	•					
	Fechnical Working Group Meeting	0 wks 124	Fri 2/13/15										
6.1.12 Re	Fechnical Working Group Meeting Pre-Final Design	6 wks 125	Mon 2/16/15	Fri 3/27/15	5								
	Fechnical Working Group Meeting Pre-Final Design Submit Pre-Final Design Review and Comment	0 WKS 123	Mon 3/30/15										
	Fechnical Working Group Meeting Pre-Final Design Submit Pre-Final Design	3.2 wks 126			=								
: Tue 5/12/15 e 2 of 4	Fechnical Working Group Meeting Pre-Final Design Submit Pre-Final Design Review and Comment	3.2 wks 126		M	lestone	e ♦	Summary •		•				



						GAINESVILLE REMEDIAL DESIGN
ID	WBS	Task Name	Duration Predecessor	Start	Finish	2013 2014 2015 2016 2017 2018
						tr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 4 Qtr 1 Qtr 2 Qtr 3 Qtr 4 Qtr 4
191	9.8.1		13 wks 189	Mon 7/6/15	Fri 10/2/15	5
192	9.8.2	Submit Draft Proprietary Controls Package	0 wks 191	Fri 10/2/15	Fri 10/2/15	lack lac
193	9.8.3	Review and Updating	8 wks 192	Mon 10/5/15	Fri 11/27/15	5
194	9.8.4	Update Title Search and Prepare Public Notice	8 wks 193	Mon 11/30/15	Fri 1/22/16	
195	9.8.5	Beazer Publish Public Notice	0 wks 194	Fri 1/22/16	Fri 1/22/16	
196	9.8.6	Public Comment Period	4.4 wks 195	Mon 1/25/16	Tue 2/23/16	
197	9.8.7	Address Comments and Exectute Restrictive Covenant	5 wks 196	Wed 2/24/16	Tue 3/29/16	
198	9.8.8	Record Restrictive Covenant at Alacha County Clerk of Court	0 wks 197	Tue 3/29/16	Tue 3/29/16	
199	9.8.9	Prepare Final Proprietary Controls Package	8.6 wks 198	Wed 3/30/16	Fri 5/27/16	
200	9.8.10	Submit Final Proprietary Controls Package	0 wks 199	Fri 5/27/16	Fri 5/27/16	<u> </u>

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Milestone •