

RUC Item #080480

Update on Cabot Carbon/Koppers Superfund Site

Gainesville Regional Utilities Committee - June 8,
2011

Background

- 1983 – Superfund Site
- 2001 – Proposed Cleanup Plan
- 2003 – Present – Extensive Site Investigation
- 2005 – GRU Expert Team Assembled
- 2009 – LIT Formed- City, GRU, County EPD, Health Dept.

Background (cont'd)

- 2009 – EPA Draft Feasibility Study
 - LIT Formed
 - City Gen Gov't assembles technical experts
 - LIT technical comments adopted by City & County Commissions
 - Public input
- 2010 – EPA Proposed Plan
 - LIT technical comments adopted by City & County Commissions
 - Public input
- Feb 2, 2011 – ROD Issued

Next Steps

- Consent Decree or Unilateral Administrative Order (between Beazer & EPA)
- Complete studies
 - Pilot studies
 - Interim Actions
 - Off-site soil delineation
 - Indoor Dust Workplan and Testing
- Offsite soil remediation
- Remedial Design
- Implementation

Update of Recent Activities

Recently Completed

- Buried Drum Investigation
- Springstead & Hogtown Creek Tar Cleanup (Cabot)
- Demolition of structures
- FDOH Cancer Study
- Interim Stormwater Improvements
- Draft FDEP Stormwater Permit

Update of Recent Activities

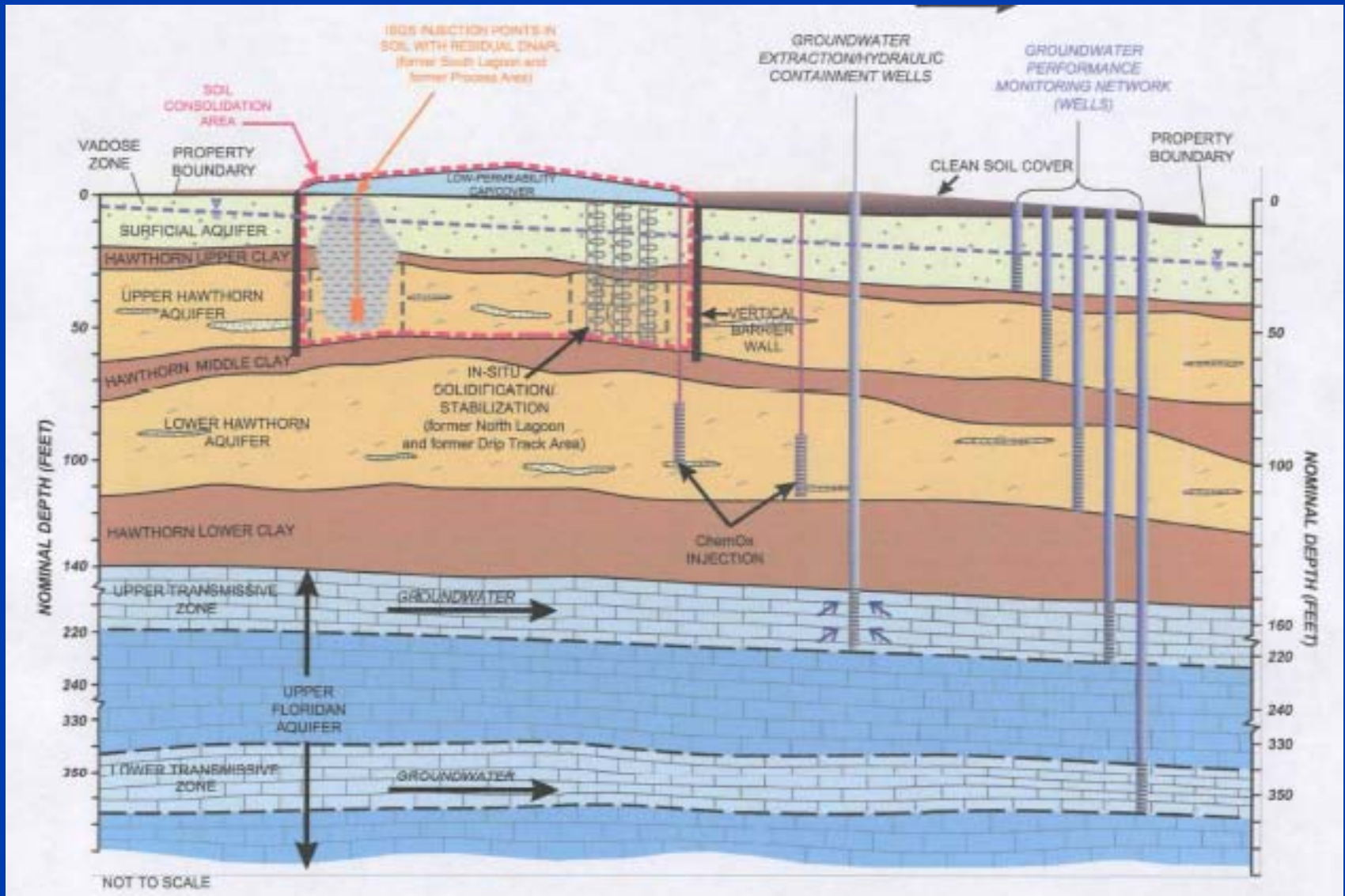
Upcoming/On-Going

- ISGS Pilot Study Plan
- 2nd Floridan Aquifer Pumping Well
- Additional Floridan Monitoring Wells
- Cabot site additional testing

- Final FDEP Stormwater Permit
- More Off-site Soil Testing to complete delineation
- Indoor Dust Study Workplan to USEPA

Questions

EPA ROD Remedy



Floridan Aquifer Naphthalene Concentrations

Well ID	Mar.	May	Aug.	Nov.
FW-25B	**0.96 UJ	-	-	-

Well ID	Mar.	May	Aug.	Nov.
FW-25C	-	-	-	-

Well ID	Mar.	May	Aug.	Nov.
FW-26B	-	-	-	1.1 J

Well ID	Mar.	May	Aug.	Nov.
FW-26C	-	-	-	0.97 J

Well ID	Zone	Feb.	May	Aug.
FW-22B	1	-	-	-
	2	6.6	21	58
	3	48	120	110
	4	1.3 J	1.2 J	-

Well ID	Zone	Feb.	May	Aug.	Nov.	Jan.
FW-12B	1	65	85	35	51	76
	2	1.2 J B	-	-	1.2 J	1.4 J
	3	750	950	970	680	750
	4	590	690	680	220	360

Well ID	Zone	Feb.	May	Aug.	Nov.	Jan.
FW-20B	1	730	1000	870	1200	690
	2	96	150	170	83	63
	3	-	-	-	5.9 J	1.6 J
	4	-	-	-	5.8	-

Well ID	Feb.	May	Aug.	Nov.	Jan.
FW-6	1100	**1045	2600	730	850

Well ID	Zone	Feb.	May	Aug.	Nov.	Jan.
FW-21B	1	130	140	41	200	**170
	2	9.6	38	10	-	-
	3	-	7.6	-	NS	NS
	4	-	-	-	NS	NS

Well ID	Zone	Feb.	May	Aug.	Nov.	Jan.
FW-16B	1	24	36	30	27	30
	2	1.5 J B	-	-	4.1 J	-
	3	1.1 J B	-	-	1.9 J	-
	4	1.7 J B	0.9 UJ	-	5 J	-

