Ec B-102

KC1

Project: Motiva - Dissolved Phase Plume Investigation
Project Location: Delaware City, Delaware
Project Number: 20240412.w1000

Ec13-102

Log of GWSB 9EF

Sheet 1 of 1

Date(s) Drilled	8/24/2005	Logged By	S.J. Zahniser	Checked By	
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type		Total Depth of Borehole	40.5 feet
Drill Rig Type		Drilling Contractor	Walton Corporation	Surface Elevation	11.22
Groundwater Level(s)	Not Measured	Sampling Method(s)		Hammer Data	
Location	Delaware City Refinery - School	Borehole Completion	Cement & Bentonite Mix		

Elevation, feet	Depth, feet	SAMPLES: Core Interval / Lab Samples / Lab ID Number	SAMPLES: Headspace HNu, ppm	Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
	0				Topsoil brown SILT + trace SAND	
					orange-brown, coarse SAND + fine to medium, interlayered GRAVEL	
					orange-brown, medium to coarse SAND + trace SILT	
0	10				brown, silty, fine SAND + trace CLAY	
					GRAVEL brown, silty, fine SAND + trace CLAY	
	20					
	30					
-20					dark gray, micaceous, silty CLAY + trace SAND	
	40	Merchantville Fm				
	50					
-40						
	60					

ATOFINA_MOTIVA.GPJ FAGWGN01.GDT 12/14/05

URS