

Project: Dissolved Phase PLume Investigation
 Project Location: Delaware City Refinery **EC 13-89**
 Project Number: 20240412.W1000

Log of D-38 D

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Date(s) Drilled	8/24/2004	Logged By	Vince Piazza	Checked By	
Drilling Method		Drill Bit Size/Type		Total Depth of Borehole	145.0 feet
Drill Rig Type		Drilling Contractor	Walton Corporation	Surface Elevation	43.50
Groundwater Level(s)	Not Measured	Sampling Method(s)		Hammer Data	
Location	Delaware City Refinery	Borehole Completion	Cement & Bentonite Mix		

Elevation, feet	Depth, feet	SAMPLES			Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Core Interval Lab Samples	Lab ID Number	Headspace H ₂ O, ppm			
0						orange-brown, fine to coarse SAND and fine GRAVEL	
40						brown, fine to coarse SAND and fine GRAVEL	
10						dark brown, fine to coarse SAND	
20						brown, fine to coarse SAND and coarse GRAVEL + trace CLAY	
20						brown CLAY and fine SAND	I-I
30						brown, fine, silty SAND	
40						orange-brown, fine to medium, silty SAND	
0							
50							
60							
-20							

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Elevation, feet	Depth, feet	SAMPLES			MATERIAL DESCRIPTION	FIELD NOTES
		Core Interval Lab Samples	Lab ID Number	Headspace HNu, ppm		
	70				orange-brown, fine to medium, silty SAND	
	80				orange-brown, fine to coarse SAND and GRAVEL + trace SILT	
80						
90						
100						
80						
110						
120						
80						
130						
140						

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Complete


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Elevation, foot	Depth, feet	SAMPLES			Graphic Log	MATERIAL DESCRIPTION	FIELD NOTES
		Core Interval Lab Samples	Lab ID Number	Headspace H ₂ Nu, ppm			
-100			144			gray, stiff CLAY	
	150		KPT				
	160						
-120							
	170						
	180						
-140							
	190						
	200						
-160							
	210						

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