

RECORD OF SUBSURFACE EXPLORATION



BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

B-833

Project Name: IP - Champaign Former MGP	Elevation: 738.55'	Datum:
Project Number: 62403053	Coordinate X: 1012607.20	Coordinate Y: 1257527.24
Location: Northwest Corner of Site	Total Depth: 33.00'	Borehole Dia.: 2.00in
Date Started: 04/02/08	Date Completed: 04/02/08	Section/Township/Range:
Consultant: PSC	Drilled By: PSC	
Logged By: L. Hoosier	Drilling Method: GeoProbe	

Elevation (feet)	Depth (feet)	Sample No. (Depth Interval)	Recovery Percent	Recovery	Graphic Log	Water Level	USCS Code	Material Description	PID/OVM Reading (ppm)	Lab Sample
735	0-4	1	50				FI	Brick, concrete, and coal fragments, some silty clay; (FILL)	1.0	2.0-3.0'
730	4-8	2	63					Sand, brick and coal fragments; (FILL)	2.0 3.5	
725	8-12	3	100				CL	- moderate staining, moderate odor Silty CLAY; light greenish gray; coal tar-like substance in voids-stringers; stiff; strong odor; damp; (CL)	25.5 23.1 35.9 62.1 68.2 84.6	9.0-10.0' 10.0-12.0'
720	12-15	4	100					- coal tar-like substance in voids and fractures; very stiff; strong odor	137 185 59.5 21.3 20.7	
715	15-18	5	100				TL	Silty CLAY with light gray and light brown motting; no visible coal-tar like stringers; very stiff; moderate odor; damp; (CL)	19.0 5.9 15.9	
710	18-21	6	63					- occasional gravel and coarse sand	2.6 2.9 1.5	
705	21-24	7	100					Sandy CLAY with trace gravel and medium grained sand; light gray; no visible impact; stiff; slight odor; damp; (CL)	23.3 3.7 3.5 2.7	
700	24-27	8	100					Sandy CLAY with some silt and trace fine gravel; light gray; no visible impact; very stiff to very hard; slight odor; damp; (CL)	15.3 6.5 4.5 3.6 2.8	26.0-27.0'
695	27-30	9	100					- coal tar-like globule-not throughout, strong odor	6.6 69.1 11.4	
690	30-33	10	100					Silty CLAY with some gravel and fine grained sand; light brown; no visible impact; very hard; slight odor; dry to damp; (CL)	5.8 1.8 1.6 1.7	
685								- medium stiff, no odor	1.5	31.0-32.0'
680								Sandy CLAY; light gray; no visible impact; no odor; moist; (CL)	1.4	
								Termination of boring at 33.0' to avoid punching through TILL, on 4/2/08		

Remarks: