

# RECORD OF SUBSURFACE EXPLORATION



BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

## B-818

**Project Name:** IP - Champaign Former MGP

**Elevation:** 737.89'

**Datum:**

**Project Number:** 62403053

**Coordinate X:** 1012822.48

**Coordinate Y:** 1257219.35

**Location:** South-Center Portion of Site

**Total Depth:** 30.00'

**Borehole Dia.:** 2.00in

**Date Started:** 04/01/08

**Date Completed:** 04/01/08

**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	100				FI	Cinders, some fine grained sand, some gravel, some silty clay; dark brown; no visible impact; no odor; moist; (FILL)		
730	4-8	2	100				CL	Silty CLAY with some sand; brown; no visible impact; no odor; wet; (CL) - 4.5' sand seam, no odor - moderate coal tar-like odor - strong coal tar-like odor	2.2 9.4 22.7 61.5 71.1 122.0 22.0	2.0-3.0'
725	8-12	3	100				CL	Silty CLAY w/some sand; dark brown; coal tar-like impact; v. soft; strong odor; moist; (CL) - dark gray to black color; heavily stained with coal tar-like substance		7.5-8.0'
720	12-15	4	100				TL	At 8.0' Medium grained SAND; black; heavily stained; very strong odor; wet; (SW) At 9.0' Sandy w/some clay; dark gray/black; heavily stained; very soft; strong coal tar-like odor; wet; (SC) Silty CLAY with trace gravel; light brown; intermittent coal tar-like substance; soft; moderate odor; moist; (CL) - heavily stained-saturated; very strong coal tar-like odor; wet	3.0 29.0 32.2 65.6 81.4 117.0 85.1 15.0	13.0-15.0'
715	15-18	5	100					Silty CLAY with some sand; very heavily stained; very strong odor; - wet-saturated - very strong odor		
710	18-21	6	100					- 1.5" sand seam; wet; grads to silty clay; light brown; moderate staining and odor		
705	21-24	7	100					At 15.0' Silty CLAY with trace gravel; light gray; no visible impact; stiff; slight odor; moist; (CL) Silty CLAY; light gray; no visible staining; stiff; slight odor; damp; (CL) - very slight odor	2.7 3.0 3.6	
700	24-27	8	100					- grading to gray silty clay	7.6 4.3 22.0 7.3 5.2 3.9 13.5 6.6 6.4 3.4	24.5-25.0'
695	27-30	9	100					Termination of boring at 30.0' on 4/1/08		

**Remarks:**