

RECORD OF SUBSURFACE EXPLORATION



BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

B-829

Project Name: IP - Champaign Former MGP

Elevation: 737.10'

Datum:

Project Number: 62403053

Coordinate X: 1012596.14

Coordinate Y: 1257367.55

Location: West side of site

Total Depth: 30.00'

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 | 63 | | | | FI | Topsoil with roots and gravel, grading to concrete and gravel fragments; dark brown; no visible impact; stiff; no odor; damp; (FILL) | 1.0 | 2.0-3.0' |
| | | | | | | | CL | Clayey SILT with some gravel; dark brown; no visible impact; very soft; no odor; very moist; (ML) | 1.4 | |
| | 5 | 2 | 75 | | | | CL | Silty CLAY with trace gravel; no visible impact; firm; no odor; moist; (CL) | 11.4 | 6.0-7.0' |
| | 4-8 | 4-8 | | | | | CL | Silty CLAY; light brown; no visible impact; soft; slight to moderate odor; moist; (CL) | 15.9 | |
| 730 | | 3 | 100 | | | | CL | Silty CLAY with some fine grained sand; light greenish gray; black staining (residual); strong odor; moist; (CL) | 4.3 | |
| | 8-12 | 8-12 | | | | | CL | - moderate odor Silty with some clay and sand; light greenish gray; no visible impact; soft; no odor; moist; (ML) | 2.7 | |
| 725 | | 4 | 100 | | | | TL | - 0.5" sand seam, fine to medium grained; light black residual staining; moderate odor; moist to very moist | 4.0 | 21.0-22.0' |
| | 12-15 | 12-15 | | | | | TL | Sand with trace CLAY, medium to coarse grained; light gray to gray; no visible impact; slight odor; wet; (SC) | 2.0 | |
| 720 | | 5 | 100 | | | | TL | 13.0' SAND with trace CLAY; grayish green; intermittent residual black staining; moderate odor; wet; (SC) | 8.1 | |
| | 15-18 | 15-18 | | | | | TL | Sandy CLAY; light brownish gray; no visible impact; soft; slight odor; moist; (SC) | 7.0 | |
| | 18-21 | 18-21 | | | | | TL | - stiff to hard; slight odor SILT with some clay, fine grained sand, and gravel; light gray; no visible impact; very stiff; slight odor; damp; (TILL) | 11.0 | |
| 715 | | 6 | 100 | | | | TL | SAND with trace clay and silt; no visible impact; no odor; (SC) | 15.6 | 21.0-22.0' |
| | 21-24 | 21-24 | | | | | TL | Sandy CLAY, medium to coarse, some silty and gravel; no visible impact; very stiff to hard; no odor; moist; (CL) | 5.7 | |
| | 24-27 | 24-27 | | | | | TL | - slight odor Sandy CLAY with some medium to coarse grained sand; light gray; no visible impact; very stiff to hard; very slight odor; (CL) | 13.0 | |
| 710 | | 7 | 100 | | | | TL | - very slight odor | 4.7 | |
| | 27-30 | 27-30 | | | | | TL | Silty CLAY with coarse sand and gravel, few cobbles; light gray; no visible impact; very stiff; very slight odor; damp; (CL) | 13.0 | |
| | | | | | | | TL | - no odor | 4.7 | |
| 705 | | | | | | | | Termination of boring at 30.0' on 4/2/08 | | |

Remarks: