

# RECORD OF SUBSURFACE EXPLORATION



BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

## B-827

Project Name: IP - Champaign Former MGP

Elevation: 738.40'

Datum:

Project Number: 62403053

Coordinate X: 1012596.34

Coordinate Y: 1257315.25

Location: West side of site

Total Depth: 28.50'

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                           | 75               |          |             |             | FI        | Silty CLAY with some gravel, roots, and brick fragments; dark brown; no visible impact; medium stiff; no odor; damp; (FILL) | 0.9                   |            |
|                  |              |                             |                  |          |             |             | CL        | Silty CLAY with roots; light brown with some mottling; no visible impact; medium stiff; no odor; damp; (CL)                 | 1.0                   | 2.5-3.0'   |
|                  | 4-8          | 2                           | 100              |          |             |             |           | - moist; very slight odor   | 1.1                   |            |
|                  |              |                             |                  |          |             |             |           | - gray; light MGP-like staining; moderate odor  | 1.2                   |            |
|                  |              |                             |                  |          |             |             |           | - 4.0" sand seam; dark gray; moderate staining; strong odor; soft; wet  | 7.5                   |            |
| 730              | 8-12         | 3                           | 100              |          |             |             | SP        | Silty CLAY; light brownish green; no visible impact; slight odor; very moist; (CL)  | 16.5                  | 7.0-8.0'   |
|                  |              |                             |                  |          |             |             | SC        | - 0.5" sand seam; light brown; slight odor; wet (saturated)   | 29.5                  |            |
|                  |              |                             |                  |          |             |             | TL        | SAND with trace clay; no visible impact; very soft; slight to moderate odor; wet; (SP)                                      | 21.9                  |            |
|                  |              |                             |                  |          |             |             |           | Clayey SAND with some gravel; gray; light staining; slight odor; wet; (SC)  | 22.5                  |            |
| 725              | 12-16        | 4                           | 100              |          |             |             |           | Silty CLAY with some gravel and fine grained sand; light brown/gray; no visible impact; stiff; slight odor; damp; (CL)      | 15.4                  | 12.0-13.0' |
|                  |              |                             |                  |          |             |             |           | Silty CLAY;; light brown; no visible impact; very stiff to hard; slight odor; damp; (CL)                                    | 10.8                  |            |
|                  |              |                             |                  |          |             |             |           | Sandy CLAY; gray; no visible impact; very stiff; slight odor; moist; (CL)   | 2.7                   |            |
| 720              | 16-20        | 5                           | 100              |          |             |             |           | - very slight odor  | 11.3                  |            |
|                  |              |                             |                  |          |             |             |           |   | 1.3                   |            |
|                  |              |                             |                  |          |             |             |           |   | 9.2                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.5                   |            |
|                  |              |                             |                  |          |             |             |           |   | 6.4                   |            |
|                  |              |                             |                  |          |             |             |           |   | 0.3                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.5                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.2                   |            |
|                  |              |                             |                  |          |             |             |           |   | 0.5                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.5                   |            |
| 715              | 20-24        | 6                           | 100              |          |             |             |           | Silty CLAY with some sand and gravel; light gray; no visible impact; stiff very stiff; slight odor; damp; (CL)              | 1.9                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.8                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.6                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.4                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.5                   |            |
|                  |              |                             |                  |          |             |             |           |   | 1.6                   | 26.0-27.0' |
|                  |              |                             |                  |          |             |             |           |   | 1.7                   |            |
| 710              | 24-28.5      | 7                           | 100              |          |             |             |           | SAND with trace clay; gray; no visible impact; moderate odor; wet-saturated; (SC)   | 1.9                   |            |
|                  |              |                             |                  |          |             |             |           | Silty CLAY; light gray; very light staining (sheen); very hard; slight to moderate odor; damp; (CL)                         |                       |            |
|                  |              |                             |                  |          |             |             |           | Auger refusal at 28.5' on 4/2/08  |                       |            |

Remarks: