# Record of Subsurface Exploration

**Borehole/Monitoring Well/Probehole/Test Pit ID:** UTB-01

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St, Champaign, Illinois  
**Date Started:** 12/04/90  
**Date Completed:** 12/04/90  
**Elevation:** 736.34'  
**Coordinate X:** 1012797.45  
**Coordinate Y:** 1257590.00  
**Total Depth:** 28.00'  
**Datum:**  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E  
**Consultant:**  
**Logged By:** Mark Jefferies  
**Drilled By:**  
**Drilling Method:** CTS

---

### Material Description

**Elevation (feet)** | **Depth (feet)** | **Sample Number & Depth Interval** | **Recovery** | **Graphite Lug** | **USGS Code** | **Description** |
--- | --- | --- | --- | --- | --- | --- |
735 | | CTS-1 | 0-3 | 20 | | 0' Topsoil, dark brown, Silty Clay, with brick fragments (Fill) |
730 | 5 | CTS-2 | 3-8 | 100 | | 3'5" Tan Silty CLAY and sand |
725 | 10 | CTS-3 | 8-13 | 80 | | 7' Tan-Green SAND, fine with clay, coal tar layer at 7 to 7.5 feet |
720 | 15 | | | | | 8' Tar-like material noted with some odors. Water |
715 | 19 | | | | | 9' Tan Silty CLAY with brown to black sand stringers |
710 | 20 | | | | | 10' Moderate tar-like odor |
705 | 24 | | | | | 12' Strong tar-like odor |

**Remarks:**
**RECORD OF SUBSURFACE EXPLORATION**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St, Champaign, Illinois  
**Date Started:** 12/04/90  
**Date Completed:** 12/04/90  
**Consultant:**  
**Logged By:** Mark Jefferies  
**Drilled By:**  
**Logging Method:** CTS  

---

**Material Description**

16' Gray Silty CLAY with gravel (gravel is rounded quartz and shale fragments)

23' - Strong tar-like odor

---

**Remarks:**
### Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St. Champaign, Illinois

**Elevation:** 736.34'  
**Datum:**  
**Coordinate X:** 1012797.45  
**Coordinate Y:** 1257590.00  
**Total Depth:** 28.00'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

**Date Started:** 12/04/90  
**Date Completed:** 12/04/90

**Consultant:**  
**Logged By:** Mark Jaferies  
**Drilled By:**  
**Drilling Method:** CTS

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USGS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Material Description**

- **25' - no odors**

- **28' Termination of boring.**

**Remarks:**
## Record of Subsurface Exploration

### Project Information
- **Project Name:** IP - Champaign Former MGP
- **Project Number:** 122765
- **Location:** 502 E. Hill St, Champaign, Illinois
- **Date Started:** 11/28/90
- **Date Completed:** 11/28/90
- **Consultant:** Mathis
- **Logged By:** Scott Jander
- **Drilled By:** Mathis
- **Drilling Method:** CTS

### Elevation and Depth

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery Percent</th>
<th>Graphic Log</th>
<th>USGS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>730</td>
<td></td>
<td>CTS-3 8.5-13.5</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>Light Brown Sandy, CLAY, trace gravel, wet. Water</td>
</tr>
<tr>
<td>3.5</td>
<td></td>
<td>CTS-2 3.5-8.5</td>
<td>80</td>
<td></td>
<td></td>
<td></td>
<td>Brown-Black CLAY, trace sand and fine gravel, medium stiff, moist</td>
</tr>
<tr>
<td>0</td>
<td></td>
<td>CTS-1 1-3.5</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td>Black cinders, rubble fine gravel (Fill)</td>
</tr>
</tbody>
</table>

### Remarks:

- **Boreshell/Monitoring Well/Probehole/Test Pit ID:** UTB-02
- **Elevation:** 737.70’
- **Datum:**
- **Coordinate X:** 1012996.65
- **Coordinate Y:** 1257521.51
- **Total Depth:** 28.50’
- **Borehole Dia.:** 0.00in
- **Township/Range:** Sec 7; T19N; R9E
# Record of Subsurface Exploration

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

**Project Number:** 122765

**Location:** 502 E. Hill St, Champaign, Illinois

**Date Started:** 11/28/90  
**Date Completed:** 11/28/90

**Elevation:** 737.70'  
**Datum:**

**Coordinate X:** 1012996.65  
**Coordinate Y:** 1257521.51

**Total Depth:** 26.50'  
**Borehole Dia.:** 0.00in

**Consultant:** Mathis  
**Drilled By:** Mathis  
**Logged By:** Scott Jander  
**Drilling Method:** CTS

## Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number</th>
<th>Recovery</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (tsf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>725</td>
<td>CTS-4</td>
<td>100</td>
<td>13.5-15.5</td>
<td></td>
<td></td>
<td>CL</td>
<td>0</td>
<td></td>
<td>LAB</td>
</tr>
<tr>
<td>13'</td>
<td>Less sand</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720</td>
<td>CTS-5</td>
<td>0</td>
<td>15.5-18.5</td>
<td></td>
<td></td>
<td>SM</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14'</td>
<td>Gray Sandy CLAY, trace gravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>715</td>
<td>CTS-6</td>
<td>50</td>
<td>18.5-20.5</td>
<td></td>
<td></td>
<td>CL</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td>Silty SAND</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18'</td>
<td>Gray CLAY, trace fine sand, soft, moist</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Record of Subsurface Exploration**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-02**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
<th>Elevation:</th>
<th>737.70'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>122765</td>
<td>Coordinate X:</td>
<td>1012996.65</td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St. Champaign, Illinois</td>
<td>Coordinate Y:</td>
<td>1257521.51</td>
</tr>
<tr>
<td>Date Started:</td>
<td>11/28/90</td>
<td>Total Depth:</td>
<td>26.50'</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>11/28/90</td>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Consultant:</td>
<td>Mathis</td>
<td>Township/Range:</td>
<td>Sec 7; T19N; R9E</td>
</tr>
<tr>
<td>Logged By:</td>
<td>Scott Jander</td>
<td>Drilling Method:</td>
<td>CTS</td>
</tr>
</tbody>
</table>

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>CTS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>710</td>
<td>25-30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>705</td>
<td>24.5-26.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>26.5</td>
<td>CL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **24.5'** Trace fine gravel, stiff, slightly damp
- **26.5'** Termination of boring.

**Remarks:**

**Page 3 of 3**
# Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St, Champaign, Illinois  
**Date Started:** 11/29/90  
**Date Completed:** 11/30/90  
**Consultant:** Mathis  
**Logged By:** Scott Jander  
**Drilled By:** Mathis  
**Drilling Method:** CTS  
**Elevation:** 736.50'  
**Datum:**  
**Coordinate X:** 1013032.65  
**Coordinate Y:** 1257346.53  
**Total Depth:** 28.50'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (ft/s)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>CTS-1</td>
<td>0-3.5</td>
<td>73</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>730</td>
<td>CTS-2</td>
<td>3.5-6.5</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>725</td>
<td>CTS-3</td>
<td>8.5-13.5</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **0'** Black-Brown fill with gravels, organics, slightly damp debris (Fill)
- **3.5'** Grayish-Brown CLAY with staining, moist
- **9'** Brown, soft
- **11'** Brown Silty SAND with fine gravel, tar-like odor, wet. Water

**Remarks:**
**RECORD OF SUBSURFACE EXPLORATION**

**PSC**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-03**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17248  
**Location:** 502 E. Hill St. Champaign, Illinois

**Date Started:** 11/28/90  
**Date Completed:** 11/30/90  
**Consultant:** Mathis  
**Logged By:** Scott Jander  
**Drilled By:** Mathis  
**Drilling Method:** CTS  

**Elevation:** 736.50'  
**Coordinate X:** 1013032.65  
**Coordinate Y:** 1257346.53  
**Total Depth:** 28.50'  
**Borehole Dia.:** 0.00 in  
**Township/Range:** Sec 7; T19N; R9E

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>715</td>
<td>13.5-18.5</td>
<td>CTS-4</td>
<td></td>
<td></td>
<td></td>
<td>SM</td>
<td>13' Brown Silty CLAY, stiff, moist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>16' Gray Silty CLAY, trace sand, trace fine gravel, soft, moist to wet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>18' - Slight tar-like odor</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ML</td>
<td>23' - Stiff</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>23.5' Gray Sandy SILT with fine gravel, stiff; sand layers, moist</td>
</tr>
</tbody>
</table>

**Remarks:**

**PID Reading (ppm):** 0  
**Penetrometer (ft/s):** 0  
**Lab Sample:** LAB

Page 2 of 3
## Material Description

- **28.5' Termination of boring.**

---

**Remarks:**
Project Name: IP - Champaign Former MGP
Project Number: 122765
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 11/27/90
Date Completed: 11/27/90
Consultant: Mathis
Logged By: Scott Jander
Drilled By: Mathis
Drilling Method: CTS

Elevation: 736.30' Date: Datum:
Coordinate X: 1013012.86 Coordinate Y: 1257242.33
Total Depth: 23.50' Borehole Dia.: 0.00in
Township/Range: Sec 7; T19N; R9E

Material Description:

0' - Brown CLAY, trace coarse sand, trace fine gravel, soft, slightly damp

8.5' - Grayish-Brown CLAY, trace gravel

12' - Oxidation stains. Water at 12.5'

Remarks:
Material Description

15' Gray Sandy CLAY, trace fine gravel, medium stiff, wet

21' Gray CLAY, trace fine gravel, stiff, slightly damp

23.5' Termination of boring.
RECORD OF SUBSURFACE EXPLORATION

Project Name: IP - Champaign Former MGP
Project Number: 122765
Location: 502 E. Hill St, Champaign, Illinois
Date Started: 12/05/90
Date Completed: 12/05/90
Logged By: Mark Jefferies
Drilled By: 
Drilling Method: CTS

Elevation: 737.70'
Datum: 
Coordinate X: 1012731.63
Coordinate Y: 1257160.20
Total Depth: 20.00'
Borehole Dia.: 0.00in

Township/Range: Sec 7; T19N; R9E

Material Description

0' Dark Brown-Black Silty CLAY, slightly damp
5' Dark tan
6.5' Light tan
10' Tan Silty SAND with clay (gray), wet
11' Water

Remarks:
**RECORD OF SUBSURFACE EXPLORATION**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-05**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MCP</th>
<th>Elevation:</th>
<th>737.70'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>122765</td>
<td>Datum:</td>
<td></td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St, Champaign, Illinois</td>
<td>Coordinate X:</td>
<td>1012731.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinate Y:</td>
<td>1257160.20</td>
</tr>
<tr>
<td>Date Started:</td>
<td>12/05/90</td>
<td>Total Depth:</td>
<td>20.00'</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>12/05/90</td>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Consultant:</td>
<td></td>
<td>Township/Range:</td>
<td>Sec 7; T19N; R9E</td>
</tr>
<tr>
<td>Logged By:</td>
<td>Mark Jeffries</td>
<td>Drilling Method:</td>
<td>CTS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>725</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>715</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14' Gray Silty CLAY, wet

20' Termination of boring.

**Remarks:**
**RECORD OF SUBSURFACE EXPLORATION**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-06**

---

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

**Project Number:** 122765

**Location:** 502 E. Hill St. Champaign, Illinois

**Date Started:** 11/29/90

**Date Completed:** 11/29/90

**Consultant:** Mathis

**Drilled By:** Mathis

**Logged By:** Scott Jander

**Drilling Method:** CTS

**Elevation:** 737.50'

**Datum:**

**Coordinate X:** 1012529.74

**Coordinate Y:** 1257251.66

**Total Depth:** 24.00'

**Borehole Dia.:** 0.00in

**Township/Range:** Sec 7; T19N; R9E

---

**Material Description**

- **0′** Asphalt gravel
- **1′** Black-Brown fill, trace gravel, stiff, slightly damp
- **4′** Brown Silty CLAY, trace fine gravel, medium stiff, moist
- **5′** Dark tan
- **7′** With fine sand, Water
- **9′** Stiff, dry

---

**Remarks:**
**RECORD OF SUBSURFACE EXPLORATION**

**Borehole/Monitoring Well/Probehole/Test Pit ID:**

UTB-06

---

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St, Champaign, Illinois

**Date Started:** 11/29/90  
**Date Completed:** 11/29/90  
**Consultant:** Mathis  
**Drilled By:** Mathis  
**Logged By:** Scott Jander  
**Drilling Method:** CTS

**Elevation:** 737.50'  
**Datum:**  
**Coordinate X:** 1012529.74  
**Coordinate Y:** 1257251.66  
**Total Depth:** 24.00'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

---

**Material Description**

- **14'** Gray Silty CLAY with fine gravel
- **18'** Brown SILT with fine gravel. 3" silt layer
- **19'** Gray Sandy CLAY, stiff, slightly damp
- **22'** Silty CLAY with fine gravel
- **24'** Termination of boring.

---

**Remarks:**

---

**PID Reading (ppm):**

**Penetrometer (fsl):**

**Lab Sample:**

---

Page 2 of 2
# RECORD OF SUBSURFACE EXPLORATION

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-07**

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

**Project Number:** 122765

**Location:** 502 E. Hill St. Champaign, Illinois

**Date Started:** 12/05/90  
**Date Completed:** 12/05/90

**Consultant:** Drilled By: Mark Jeffries  
**Drilling Method:** CTS

**Elevation:** 737.30'  
**Datum:**

**Coordinate X:** 1012486.44  
**Coordinate Y:** 1257353.96

**Total Depth:** 20.00'  
**Borehole Dia.:** 0.00in

**Township/Range:** Sec 7; T19N; R9E

---

**Material Description**

- **0'** Topsoil, brown, silty
- **2.5'** Gray Silty CLAY, mottled, light tan, medium stiff, moist
- **8'** Water
- **11'** Gray Sandy CLAY, trace coarse rounded gravels of quartz and shale

---

**Remarks:** None
# RECORD OF SUBSURFACE EXPLORATION

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 12/05/90  
**Date Completed:** 12/05/90  
**Logged By:** Mark Jeffries  
**Consultant:**  
**Drilled By:**  
**Log:**  

## BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

**UTB-07**

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number</th>
<th>Depth Interval</th>
<th>Recovery</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>FID Reading (ppm)</th>
<th>Penetrometer (lbf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>725</td>
<td></td>
<td></td>
<td>13-18</td>
<td>100</td>
<td></td>
<td></td>
<td>CL</td>
<td>1.0</td>
<td></td>
<td>LAB</td>
</tr>
<tr>
<td>720</td>
<td></td>
<td></td>
<td>18-20</td>
<td>0</td>
<td></td>
<td></td>
<td>CL</td>
<td>0.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

20' Termination of boring.

### Material Description

**Remarks:**
# Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17248  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 01/28/90  
**Dates Completed:** 01/28/90  
**Logged By:** Scott Jander  
**Drilling Method:** CTS  
**CONSULTANT:**  
**Drilled By:**  
**Borehole Dia.:** 0.00in  
**Total Depth:** 14.00'  
**Datum:**  
**Coordinate X:** 1012484.00  
**Coordinate Y:** 1257545.00  
**Elevation:** 737.10'  
**UTB-08A**

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USGS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>CTS-1 1-4</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td>FI</td>
</tr>
<tr>
<td></td>
<td>CTS-2 4-9</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
</tr>
<tr>
<td></td>
<td>CTS-3 9-14</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Material Description**

- 0’ Black cinders, fine gravel, debris, (FILL)
- 4’ Dark Brown-Black Clay with organics, stiff, slightly damp
- 7.5’ Brown-Gray Sandy CLAY with diesel odor, trace gravel, soft, moist.
- 11.5’ Moisture
- 12’ Trace sand
- 13’ Trace gravel
- 13.5’ Stiff
- 14’ Termination of boring.

**Remarks:**
## Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17248  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 11/28/90  
**Date Completed:** 11/29/90  
**Consultant:** Mathis  
**Logged By:** Scott Jander  
**Elevation:** 737.10'  
**Coordinate X:** 1012505.00  
**Coordinate Y:** 1257564.32  
**Total Depth:** 24.00'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td></td>
<td>CTS-1 14</td>
<td>13</td>
<td>FI</td>
<td>CL</td>
</tr>
<tr>
<td>730</td>
<td></td>
<td>CTS-2 4-9</td>
<td>100</td>
<td></td>
<td>CL</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>CTS-3 9-14</td>
<td>100</td>
<td></td>
<td>CL</td>
</tr>
</tbody>
</table>

- 0' - Black cinders, fine gravel, debris, (FILL)
- 4' - Dark Brown-Black Clay, stiff, slightly damp
- 8' - Brownish gray with staining and Diesel odor
- 9' - Brown Sandy CLAY, trace gravel, soft, moist. Water
- 11' - Brownish-Gray CLAY, trace fine sand, stiff, slightly damp

**Remarks:**

**BoREHOLE/MONITORING WELL/PROBEnEHOle/TEST PIT ID:** UTB-08B
### Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17248  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 11/28/90  
**Date Completed:** 11/29/90  
**Consultant:** Mathis  
**Logged By:** Scott Jander  
**Drilled By:** Mathis  
**Drilling Method:** CTS  

**Boreshole/Monitoring Well/Probehole/Test Pit ID:** UTB-08B  
**Elevation:** 737.10'  
**Datum:**  
**Elevation (feet):** 725  
**Depth (feet):** 15  
**Sample Number:** CTS-4  
**Sample Interval:** 14-19  
**Recovery:** 80  
**Recovery Percent:**  
**USCS Code:** CL  

**Elevation (feet):** 720  
**Depth (feet):** 20  
**Sample Number:** CTS-5  
**Sample Interval:** 19-24  
**Recovery:** 90  
**Recovery Percent:**  
**USCS Code:** CL  

**Material Description:**  
14' - Silty, trace gravel, no odors  

24' Termination of boring.

**Remarks:**
Project Name: IP - Champaign Former MGP
Project Number: 122765
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 12/17/91
Date Completed: 12/17/91
Consultant: Mathis
Logged By: Scott Jander
Drilled By: Mathis
Drilling Method: CTS

Elevation: 735.50'
Coordinate X: 1012614.88
Coordinate Y: 1257699.33
Total Depth: 20.00'
Borehole Dia.: 0.001n

Township/Range: Sec 7; T19N; R9E

Material Description:

0' Dark Brown FILL

3' Dark Brown CLAY, trace sand, medium stiff, slightly damp

8' Brown Silty CLAY, medium stiff, slightly damp

Remarks:
### RECORD OF SUBSURFACE EXPLORATION

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 12/17/91  
**Date Completed:** 12/17/91  
**Consultant:** Mathis  
**Logged By:** Scott Jander  
**Drilled By:** Mathis  
**Drilling Method:** CTS  

#### Elevation (feet)  
<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (ft)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-18</td>
<td>CTS-4</td>
<td>100</td>
<td></td>
<td>CL</td>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>720</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-20</td>
<td>CTS-5</td>
<td>100</td>
<td></td>
<td>CL</td>
<td></td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>715</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Material Description:**  
14.5' Gray Silty CLAY, stiff, slightly damp  
20' Termination of boring.

**Remarks:**
## Material Description

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS-1 0-4</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
</tr>
<tr>
<td>CTS-2 4-9</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
</tr>
<tr>
<td>CTS-3 9-14</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
</tr>
</tbody>
</table>

0' Black cinders, gravels, organic materials, stiff, wet (FILL)

4' Brown-Black CLAY with gravel, tar-like staining with odors, stiff, moist

8' - Silty, soft.

8.5' - Tar-Like material and water noted.

10' - Stiff, moist

Remarks:
RECORD OF SUBSURFACE EXPLORATION

Project Name: IP - Champaign Former MGP
Project Number: 17246
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 11/30/90
Consultant: Mathis
Logged By: Scott Jander

BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:
UTB-10

Elevation: 737.20'
Coordinate X: 1012998.18
Coordinate Y: 1257998.33
Total Depth: 22.00'
Datum: Borehole Dia.: 0.00in
Township/Range: Sec 7; T19N; R9E

Drilled By: Mathis
Drilling Method: CTS

Material Description

Elevation (feet) | Depth (feet) | Sample Number & Depth Interval | Recovery | Recovery | Graphic Log | USCS Code
--- | --- | --- | --- | --- | --- | ---
725 | | | | | | |
CTC-4 | 14-19 | | | | | |
| | 15 | | No odor noted |
| | | | |
| | | | |
CTC-5 | 19-22 | | | | | |
| | 20 | | Gray Silty CLAY with fine gravel, stiff, slightly damp |
| | | | |
| | | | |
CTC-6 | 22-25 | | | | | |
| | 22 | | Termination of boring |
| | | | |

Remarks:
## RECORd OF SUBSURFACE EXPLORATION

### UTB-11

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation:</td>
<td>737.50'</td>
</tr>
<tr>
<td>Coordinate X:</td>
<td>1012620.00</td>
</tr>
<tr>
<td>Total Depth:</td>
<td>175.00'</td>
</tr>
<tr>
<td>Township/Range:</td>
<td>Sec 7; T10N; R9E</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Consultant:</th>
<th>Drilled By:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logged By:</td>
<td>Drilling Method: CTS</td>
</tr>
</tbody>
</table>

### Material Description

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>CTS-1 0-3</td>
<td>80</td>
<td></td>
<td>FI</td>
<td>0' Dark Brown fill, silty gravel, brick (FILL)</td>
</tr>
<tr>
<td>2</td>
<td>CTS-2 3-8</td>
<td>80</td>
<td></td>
<td>CL</td>
<td>2' Dark-Brown-Black, SILT</td>
</tr>
<tr>
<td>3</td>
<td>CTS-3 8-13</td>
<td>100</td>
<td></td>
<td>CL</td>
<td>3' Greenish Gray CLAY, stiff with tar-like staining, slightly damp</td>
</tr>
<tr>
<td>5'</td>
<td></td>
<td></td>
<td></td>
<td>FI</td>
<td>5' - Slight tar-like odor</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13'</td>
<td>CTS-4 13-18</td>
<td>87</td>
<td></td>
<td>CL</td>
<td>13' - Slight tar-like odor</td>
</tr>
<tr>
<td>18'</td>
<td>CTS-5 18-22</td>
<td>75</td>
<td></td>
<td>CL</td>
<td>18' - Brown-Gray, silty, brown oxidizing stains and black streaks. No odor noted</td>
</tr>
<tr>
<td>20'</td>
<td>CTS-6 25-35</td>
<td>0</td>
<td></td>
<td>CL</td>
<td>20' - Gray Silty CLAY with gravels, coarse quartz, gravels are rounded</td>
</tr>
<tr>
<td>30'</td>
<td>CTS-7 35-45</td>
<td>0</td>
<td></td>
<td>SP</td>
<td>30' Light Gray SAND, trace silt, fine to medium-grained, angular to subangular to coarse</td>
</tr>
<tr>
<td>39'</td>
<td>CTS-8 45-55</td>
<td>0</td>
<td></td>
<td>GW</td>
<td>39' Light Gray Fine GRAVEL, rounded to subrounded</td>
</tr>
<tr>
<td>41'</td>
<td>CTS-9 55-65</td>
<td>0</td>
<td></td>
<td>ML</td>
<td>41' Gray Clayey SILT, trace fine sand</td>
</tr>
<tr>
<td>50'</td>
<td></td>
<td></td>
<td></td>
<td>ML</td>
<td>50' - Light Gray SILT, trace fine sand</td>
</tr>
</tbody>
</table>

### Remarks:

- PID Reading (rpm) Penetrometer (feet)
- Lab Sample
### Project Information

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

**Project Number:** 17246

**Location:** 502 E. Hill St. Champaign, Illinois

**Date Started:** 12/03/90  
**Date Completed:** 12/05/90

**Elevation:** 737.50'  
**Datum:**

**Coordinate X:** 1012620.00  
**Coordinate Y:** 1257555.00

**Total Depth:** 175.00'  
**Borehole Dia.:** 0.00in

**Consultant:**  
**Logged By:** Mark Jeffries  
**Drilling Method:** CTS

**Township/Range:** Sec 7; T19N; R9E

### Material Description

- **62' - With medium sand**
- **75' - With coarse angular sand to medium sand**
- **90' - Medium-grained sand**
- **95' - Trace clay**
- **105' - Medium to fine sand**
- **110' - Fine sand**
- **113.5' - Trace coarse sand**

### Remarks:

- [Diagram and table of material descriptions]
**Record of Subsurface Exploration**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St. Champaign, Illinois

**Datum:**  
**Elevation:** 737.50'  
**Coordinate X:** 1012620.00  
**Coordinate Y:** 1257555.00  
**Total Depth:** 175.00'  
**Borehole Dia.:** 0.00in

**Date Started:** 12/03/90  
**Date Completed:** 12/05/90  
**Consultant:**  
**Logged By:** Mark Jeffries  
**Drilling Method:** CTS

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>615</td>
<td>125-135</td>
<td>CTS-16</td>
<td>0</td>
<td>ML</td>
<td></td>
<td>135' - Medium sand</td>
</tr>
<tr>
<td>610</td>
<td>135-145</td>
<td>CTS-17</td>
<td>0</td>
<td>ML</td>
<td></td>
<td>139' - Fine sand</td>
</tr>
<tr>
<td>605</td>
<td>145-155</td>
<td>CTS-18</td>
<td>0</td>
<td>SC</td>
<td></td>
<td>145' - Light Gray Sandy SILT, medium-grained sand</td>
</tr>
<tr>
<td>600</td>
<td>155-165</td>
<td>CTS-19</td>
<td>0</td>
<td>ML</td>
<td></td>
<td>151' Brown Clayey SAND, very fine sand</td>
</tr>
<tr>
<td>600</td>
<td>165-175</td>
<td>CTS-20</td>
<td>0</td>
<td>SP</td>
<td></td>
<td>152' Light Gray Sandy SILT with fine sand</td>
</tr>
<tr>
<td>595</td>
<td>175</td>
<td></td>
<td></td>
<td>SC</td>
<td></td>
<td>166' Light Gray Gravelly SAND, medium to coarse-grained</td>
</tr>
<tr>
<td>590</td>
<td>175</td>
<td></td>
<td></td>
<td>SC</td>
<td></td>
<td>172' Light Gray Silty SAND, trace gravel</td>
</tr>
<tr>
<td>585</td>
<td></td>
<td></td>
<td></td>
<td>SC</td>
<td></td>
<td>175' Termination of boring</td>
</tr>
</tbody>
</table>

**Remarks:**
### Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 11/30/90  
**Date Completed:** 12/02/90  
**Elevation:** 738.70'  
**Coordinate X:** 1012996.19  
**Coordinate Y:** 1257431.46  
**Total Depth:** 176.50'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

**Logged By:** Scott Jander  
**Drilled By:**  
**Drilling Method:** CTS

### Material Description

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>Grayish Brown Silty CLAY with sand and gravel, medium stiff, moist to wet</td>
</tr>
<tr>
<td>34'</td>
<td></td>
<td></td>
<td></td>
<td>SP</td>
<td>Light Gray Fine SAND, with coarse subangular to angular gravel</td>
</tr>
<tr>
<td>40'</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>Light Gray Silty CAY, very stiff, moist</td>
</tr>
</tbody>
</table>

**Remarks:**
## RECORD OF SUBSURFACE EXPLORATION

### UTB-12

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>122765</td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St. Champaign, Illinois</td>
</tr>
<tr>
<td>Date Started:</td>
<td>11/30/90</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>12/02/90</td>
</tr>
<tr>
<td>Consultant:</td>
<td>Drilled By:</td>
</tr>
<tr>
<td>Logged By:</td>
<td>Scott Jander</td>
</tr>
<tr>
<td>Drilling Method:</td>
<td>CTS</td>
</tr>
<tr>
<td>Elevation:</td>
<td>738.70'</td>
</tr>
<tr>
<td>Datum:</td>
<td></td>
</tr>
<tr>
<td>Coordinate X:</td>
<td>1012996.19</td>
</tr>
<tr>
<td>Coordinate Y:</td>
<td>1257431.40</td>
</tr>
<tr>
<td>Total Depth:</td>
<td>176.50'</td>
</tr>
<tr>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Township/Range:</td>
<td>Sec 7; T19N; R9E</td>
</tr>
</tbody>
</table>

### Material Description

- **76'**: Light Gray Sandy SILT with clay, trace gravel
- **88'**: more gravel
- **104'**: Light Gray Silty SAND, trace fine gravel
- **111'**: with fine gravel

### Remarks:
## Record of Subsurface Exploration

**UTB-12**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 11/30/90  
**Date Completed:** 12/02/90  
**Logged By:** Scott Jander  
**Drilled By:**  
**Drilling Method:** CTS  
**Elevation:** 738.70'  
**Datum:**  
**Coordinate X:** 1012996.19  
**Coordinate Y:** 1257431.40  
**Total Depth:** 176.50'  
**Borehole Dia.:** 0.01n  
**Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (gpm)</th>
<th>Penetrometer (tsf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>605</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>605</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>605</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>610</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>605</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

124' Light Gray SILT, trace sand

150' - Sandy

155' Light Gray Silty SAND, fine to medium grained

163' Light Gray Clayey Subangular SAND, medium grained

172' - Brown Clayey SAND, trace gravel

176.5' Termination of boring.
<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>0-3</td>
<td>CTS-1</td>
<td>92</td>
<td>Topsoil, black to brown, organic</td>
</tr>
<tr>
<td>730</td>
<td>3-8</td>
<td>CTS-2</td>
<td>50</td>
<td>Grayish-Brown Silty CLAY, trace sand</td>
</tr>
<tr>
<td>725</td>
<td>8-13</td>
<td>CTS-3</td>
<td>50</td>
<td>Water</td>
</tr>
<tr>
<td>720</td>
<td>13-18</td>
<td>CTS-4</td>
<td>80</td>
<td>Tan SAND, fine grained, loose to wet</td>
</tr>
<tr>
<td>715</td>
<td>18-23</td>
<td>CTS-5</td>
<td>50</td>
<td>Gray Silty CLAY with medium grained quartz, gravel are rounded to subrounded, wet</td>
</tr>
<tr>
<td>710</td>
<td>23-28</td>
<td>CTS-6</td>
<td>100</td>
<td>Shale fragments</td>
</tr>
<tr>
<td>705</td>
<td>30-40</td>
<td>CTS-7</td>
<td>0</td>
<td>Light Gray Sandy SILT, medium grained sand</td>
</tr>
<tr>
<td>700</td>
<td>35-40</td>
<td>CTS-8</td>
<td>0</td>
<td>Light Gray Silty SAND, medium grained sand</td>
</tr>
<tr>
<td>695</td>
<td>40-50</td>
<td>CTS-9</td>
<td>0</td>
<td>Light Gray Sandy GRAVEL, with fines, shale, and siltstone fragments</td>
</tr>
<tr>
<td>690</td>
<td>50-50</td>
<td></td>
<td></td>
<td>Light Gray Sandy SILT, trace clay</td>
</tr>
</tbody>
</table>

Remarks:

- Township/Range: Sec 7; T19N; R9E
**RECORD OF SUBSURFACE EXPLORATION**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:**

**UTB-13**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>122765</td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St. Champaign, Illinois</td>
</tr>
<tr>
<td>Elevation:</td>
<td>738.70'</td>
</tr>
<tr>
<td>Datum:</td>
<td></td>
</tr>
<tr>
<td>Coordinate X:</td>
<td>1012791.58</td>
</tr>
<tr>
<td>Coordinate Y:</td>
<td>1267190.94</td>
</tr>
<tr>
<td>Total Depth:</td>
<td>170.00'</td>
</tr>
<tr>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Date Started:</td>
<td>12/04/90</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>12/07/90</td>
</tr>
<tr>
<td>Consultant:</td>
<td></td>
</tr>
<tr>
<td>Drilled By:</td>
<td></td>
</tr>
<tr>
<td>Logged By:</td>
<td>Mark Jeffries</td>
</tr>
<tr>
<td>Drilling Method:</td>
<td>CTS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>675</td>
<td>CTS-10</td>
<td>60-70</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>670</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>675</td>
<td>CTS-11</td>
<td>70-80</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>670</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>675</td>
<td>CTS-12</td>
<td>80-90</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>670</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>675</td>
<td>CTS-13</td>
<td>90-100</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>670</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>645</td>
<td>CTS-14</td>
<td>100-110</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>640</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>635</td>
<td>CTS-15</td>
<td>110-120</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>630</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>620</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Material Description**

- 65' - with fine gravel
- 90' - Light Gray Sandy SILT with fine gravel, trace clay
- 94' - Light Gray Clayey SILT, trace gravel
- 120' - Light Gray SILT with fine to coarse sand, trace clay

**Remarks:**
RECORD OF SUBSURFACE EXPLORATION

BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

UTB-13

Project Name: IP - Champaign Former MGP
Project Number: 122765
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 12/04/90
Date Completed: 12/07/90
Logged By: Mark Jeffries
Drilled By: 
Consultant: 
Drilling Method: CTS

Elevation: 738.70’
Coordinate X: 1012791.58
Coordinate Y: 1257190.74
Total Depth: 170.00'
Borehole Dia.: 0.00in

Township/Range: Sec 7; T19N; R9E

Elevation (feet) | Depth (feet) | Sample Number & Depth Interval | Recovery Percent | Recovery | Graphic Log | USCS Code | Material Description |
--- | --- | --- | --- | --- | --- | --- | --- |
615 | 125 | CTS-18 120-130 | 0 | ML | 130’ - Trace coarse sand
130-140 | 0 | CTS-17 | 135’ - Trace coarse sand
140-150 | 0 | CTS-18 | 138’ - Trace fine sand
140-150 | 0 | CTS-19 | 141’ - Light Gray SILT, trace clay, trace sand
150-160 | 0 | CTS-20 | 152’ - Light Gray Silty SAND (very fine), trace clay
160-170 | 0 | CTS-20 | 170’ - Termination of boring.
170-180 | 0 | CTS-20 | 180’ - Termination of boring.

Remarks:

Lab Sample | Penetrometer (lbf) | PID Reading (ppm)
# Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MCP  
**Project Number:** 17246  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 12/05/90  
**Date Completed:** 12/08/90  
**Consultant:**  
**Logged By:** Mark Jeffries  
**Drilling Method:** CTS  
**Datum:**  
**Elevation:** 738.15'  
**Coordinate X:** 1012675.00  
**Coordinate Y:** 1257524.00  
**Total Depth:** 33.00'  
**Borehole Dia.:** 0.00 in  
**Township/Range:** Sec 7; T19N; R9E

## Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (gpm)</th>
<th>Penetrometer (ft)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>CTS-1 0-3</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>CTS-2 3-8</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>F1</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>CTS-3 8-13</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>CTS-4 13-18</td>
<td>80</td>
<td></td>
<td></td>
<td></td>
<td>CH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>CTS-5 18-23</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>CTS-6 23-28</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>SP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>CTS-7 28-33</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **0'** Silt and gravel, copper colored to dark brown, (FILL) Tar-like material noted with odor
- **6'** Dark Green to Black CLAY.
- **6.5'** Water
- **15'** Greenish gray to black
- **17'** Thin layers of poorly-graded sand at 14 and 17 feet
- **18'** Mottled, gold to gray
- **23'** Mottled, Gold to Gray Silty CLAY
- **27'** Tan SAND layer, five-inches thick
- **28'** Gray Silty CLAY with quartz, gravel rounded to subrounded

**Remarks:**
## RECORD OF SUBSURFACE EXPLORATION

### Project Information
- **Project Name:** IP - Champaign Former MGP
- **Project Number:** 17246
- **Location:** 502 E. Hill St, Champaign, Illinois
- **Date Started:** 12/05/90
- **Date Completed:** 12/06/90
- **Consultant:** Drilled By: Mark Jeffries
- **Logged By:** Mark Jeffries
- **Drilling Method:** CTS
- **Elevation:** 738.15'
- **Datum:**
- **Coordinate X:** 1012675.00
- **Coordinate Y:** 1257524.00
- **Total Depth:** 33.00'
- **Borehole Dia.:** 0.00
- **Township/Range:** Sec 7; T19N; R9E

### Material Description
- **Elevation (feet):** 705
  - **Sample Number:**
  - **Sample Depth:**
  - **Depth Interval:**
  - **Recovery:**
  - **Graphic Log:**
  - **USGS Code:**
  - **Material:** Gray Silty CLAY with gravel
    - **Latitude:**
    - **Longitude:**
- **Elevation (feet):** 680
  - **Sample Number:**
  - **Sample Depth:**
  - **Depth Interval:**
  - **Recovery:**
  - **Graphic Log:**
  - **USGS Code:**
  - **Material:** Termination of boring.

### Remarks:
## Record of Subsurface Exploration

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St, Champaign, Illinois  
**Date Started:** 12/13/91  
**Date Completed:** 12/13/91  
**Consultant:**  
**Logged By:** Scott Jander  
**Drilling Method:** CTS  
**Borehole/Monitoring Well/Probehole/Test Pit ID:** UTB-15  
**Elevation:** 738.02'  
**Datum:**  
**Coordinate X:** 1012415.07  
**Coordinate Y:** 1257484.56  
**Total Depth:** 35.00'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (lbf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>0-3</td>
<td>CTS-1</td>
<td>100</td>
<td></td>
<td>FI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3-8</td>
<td>CTS-2</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>8-10</td>
<td>CTS-3</td>
<td>100</td>
<td>0</td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10-13</td>
<td>CTS-4</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>13-18</td>
<td>CTS-5</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16-20</td>
<td>CTS-6</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20-23</td>
<td>CTS-7</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>715</td>
<td>23-28</td>
<td>CTS-8</td>
<td>100</td>
<td></td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>710</td>
<td>28-33</td>
<td>CTS-9</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

- Dark organic material (FILL)
- Black, Dark-Brown CLAY, stained, soft, moist
- Light Brown to Gray Silty CLAY, very soft, tar-like staining with strong odor, wet
- Water
- Sandy
- Light Brown Silty CLAY, tar-like stains
- Dark Gray Silty CLAY, stiff, slightly damp
- with fine gravel and fine sand
- Trace sand, no gravel
## Record of Subsurface Exploration

**Project Name:** Ip - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St, Champaign, Illinois

<table>
<thead>
<tr>
<th>Date Started:</th>
<th>Date Completed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/13/91</td>
<td>12/13/91</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Consultant:</th>
<th>Logged By:</th>
<th>Drilled By:</th>
<th>Drilling Method:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Scott Jander</td>
<td></td>
<td>CTS</td>
</tr>
</tbody>
</table>

### Material Description

- **33'** Gray SAND with fine gravel, trace clay
- **35'** Termination of boring.

### Remarks:
**RECORD OF SUBSURFACE EXPLORATION**

**BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:** UTB-16

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
<th>Elevation:</th>
<th>737.42'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>17246</td>
<td>Datum:</td>
<td></td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St. Champaign, Illinois</td>
<td>Coordinate X:</td>
<td>1012546.40</td>
</tr>
<tr>
<td>Date Started:</td>
<td>12/06/90</td>
<td>Coordinate Y:</td>
<td>1257475.80</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>12/06/90</td>
<td>Total Depth:</td>
<td>18.00'</td>
</tr>
<tr>
<td>Consultant:</td>
<td></td>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Logged By:</td>
<td>Mark Jeffries</td>
<td>Township/Range:</td>
<td>Sec 7; T19N; R9E</td>
</tr>
<tr>
<td>Drilling Method:</td>
<td>CTS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (ft)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>CTS-1 0-3</td>
<td>FI</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1'</td>
<td>CTS-2 3-8</td>
<td>CL</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2'</td>
<td>CTS-3 8-13</td>
<td>CL</td>
<td>83</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5'</td>
<td></td>
<td>ML</td>
<td>110</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.5'</td>
<td>CTS-3 8-13</td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.5'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.00'</td>
<td></td>
<td>SC</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Concrete sidewalk**
- **Silty clay bricks, (FILL)**
- **Yellow-Brown Silty CLAY, slightly damp**
- **Brown Clayey SILT, slightly damp**
- **Brown Clayey SAND, fine, wet. Water**
- **Two-inch layer of tan fine grained SAND**
- **Gray Silty CLAY, with gravel, quartz, coarse grained to cobbles, rounded to subrounded**
- **Layer of tan sand, fine grained. Sand stinger**
- **Termination of boring.**

**Remarks:**

---

**Page 1 of 1**
RECORD OF SUBSURFACE EXPLORATION

BOROUGH/MONITORING WELL/PROBEHOLE/TEST PIT ID:

UTB-17

Project Name: IP - Champaign Former MGP
Project Number: 122765
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 12/07/90
Date Completed: 12/07/90
Consultant: Drilled By: Logged By: Mark Jefferies
Drilling Method: CTS

Elevation: 737.00'
Datum: 1012828.33
Coordinate X: 1257708.23
Coordinate Y: 0.00in
Total Depth: 22.00'

Township/Range: Sec 7; T19N; R9E

Material Description

1’ White fine gravel, slightly damp (FILL)

7” Brown Silty CLAY, soft, slightly damp

13’ Water

14’ Gray Silty CLAY with gravel, quartz, rounded, stiff, moist

16’ Slightly damp

19’ Very stiff

22’ Termination of boring.

Remarks:
## RECORD OF SUBSURFACE EXPLORATION

### BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

**UTB-18**

- **Project Name:** IP - Champaign Former MGP
- **Project Number:** 17246
- **Location:** 502 E. Hill St. Champaign, Illinois
- **Elevation:** 737.00'
- **Datum:**
- **Coordinate X:** 1013500.00
- **Coordinate Y:** 1257150.00
- **Total Depth:** 18.00'
- **Borehole Dia.:** 0.00in
- **Date Started:** 12/07/90
- **Date Completed:** 12/07/90
- **Township/Range:** Sec 7; T19N; R9E
- **Logged By:** Mark Jefferies
- **Drilled By:**
- **Drilling Method:** CTS

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>Recovery Percent</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS-1 0-3</td>
<td>1</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>Green-lan clay, rubble, wood chips, (FILL)</td>
</tr>
<tr>
<td>CTS-2 3-8</td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FI</td>
<td>some tar-like material noted near this location</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Light Tan CLAY to black</td>
</tr>
<tr>
<td></td>
<td>4.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Slight tar-like odor noted</td>
</tr>
<tr>
<td>CTS-3 8-13</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Light Tan to Black CLAY</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Gray Sandy CLAY, wet. Water</td>
</tr>
<tr>
<td>CTS-4 13-18</td>
<td>7.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>Gray Silty CLAY, hard, stiff, moist</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Termination of boring.</td>
</tr>
</tbody>
</table>

### Remarks:
# RECORD OF SUBSURFACE EXPLORATION

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 122765  
**Location:** 502 E. Hill St, Champaign, Illinois

<table>
<thead>
<tr>
<th>Date Started: 12/07/80</th>
<th>Date Completed: 12/07/90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultant:</td>
<td>Drilled By:</td>
</tr>
<tr>
<td>Logged By: Jorge Garcia</td>
<td>Drilling Method: CTS</td>
</tr>
</tbody>
</table>

**Elevation:** 737.70'  
**Datum:**  
**Coordinate X:** 1013167.17  
**Coordinate Y:** 1257361.27  
**Total Depth:** 20.00'  
**Borehole Dia.:** 0.00in  
**Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (tsf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CTS-1 0-3</td>
<td>83</td>
<td>FI</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>CTS-2 3-8</td>
<td>83</td>
<td>CL</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>CTS-3 8-13</td>
<td>80</td>
<td>SM</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>CTS-4 13-15</td>
<td>100</td>
<td>SM</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>CTS-5 15-18</td>
<td>83</td>
<td>CL</td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>CTS-6 18-20</td>
<td>83</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Termination of boring.</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

- 1' Gravelly, silt, brown (FILL)
- 3' Gray-Brown Mottled CLAY with Silt, trace gravel, organic material
- 8' - Brown Silty CLAY, soft, wet
- 8.5' - Water
- 10' Brown Silty SAND, layer one-foot thick
- 11' Brown Silty CLAY, soft, wet
- 14' - Gray Sandy CLAY, trace gravel, very stiff, moist

---

Page 1 of 1
**RECORD OF SUBSURFACE EXPLORATION**

**Borehole/Monitoring Well/Probehole/Test Pit ID:**

**UTB-20**

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>IP - Champaign Former MGP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Number:</td>
<td>17246</td>
</tr>
<tr>
<td>Location:</td>
<td>502 E. Hill St. Champaign, Illinois</td>
</tr>
<tr>
<td>Date Started:</td>
<td>12/11/91</td>
</tr>
<tr>
<td>Date Completed:</td>
<td>12/11/91</td>
</tr>
<tr>
<td>Consultant:</td>
<td>Drilled By:</td>
</tr>
<tr>
<td>Logged By:</td>
<td>Scott Jander</td>
</tr>
<tr>
<td>Drilling Method:</td>
<td>CTS</td>
</tr>
<tr>
<td>Elevation:</td>
<td>738.20'</td>
</tr>
<tr>
<td>Datum:</td>
<td></td>
</tr>
<tr>
<td>Coordinate X:</td>
<td>1012909.17</td>
</tr>
<tr>
<td>Coordinate Y:</td>
<td>1257293.85</td>
</tr>
<tr>
<td>Total Depth:</td>
<td>23.00'</td>
</tr>
<tr>
<td>Borehole Dia.:</td>
<td>0.00in</td>
</tr>
<tr>
<td>Township/Range:</td>
<td>Sec 7; T19N; R9E</td>
</tr>
</tbody>
</table>

### Material Description

- **0'** FILL, brown-black
- **3'** Light Brown-Gray Silty CLAY with fine sand, soft, moist
- **10'** wet
- **12'** Fine SAND layer. Water
- **12.5'** Fine SAND layer
- **13'** Gray Silty Clay with sand, soft, wet.
- **22'** Stiff, slightly damp
- **23'** Termination of boring.

### Elevation (feet)

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (tsf)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>CTS-1 0-3</td>
<td>33</td>
<td>FL</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>730</td>
<td>CTS-2 3-8</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LAB</td>
</tr>
<tr>
<td>725</td>
<td>CTS-3 8-10</td>
<td>100</td>
<td></td>
<td></td>
<td>CL</td>
<td>1.5</td>
<td>0.5</td>
<td>LAB</td>
</tr>
<tr>
<td>720</td>
<td>CTS-4 10-13</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>715</td>
<td>CTS-5 13-18</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>710</td>
<td>CTS-6 16-20</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>705</td>
<td>CTS-7 20-23</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks:
# RECORD OF SUBSURFACE EXPLORATION

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 12/12/91  
**Date Completed:** 12/12/91  
**Consultant:**  
**Logged By:** Scott Jander  
**Drilling Method:** CTS  
**Borehole/Probehole/Test Pit ID:** UTB-21

**Elevation:** 738.00'  
**Datum:**  
**Coordinate X:** 1012835.47  
**Coordinate Y:** 1257236.32  
**Total Depth:** 23.00'  
**Borehole Dia.:** 0.00in

**Township/Range:** Sec 7; T19N; R9E

## Material Description

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (ft)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>FILL</td>
<td></td>
<td></td>
<td></td>
<td>CL</td>
<td>25</td>
<td>30</td>
<td>LAB</td>
</tr>
<tr>
<td>2'</td>
<td>Light Brown Silty CLAY with sand, tar-like staining with strong odor, wet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6'</td>
<td>Thin sand layers and tar-like residues, black staining, strong odor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11'</td>
<td>Gray Silty CLAY, trace sand, Slight fuel odor, slightly damp.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12'</td>
<td>Fine SAND layer. Water 12.5'- Fine SAND layer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13'</td>
<td>Gray Silty Clay with sand, soft, wet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22'</td>
<td>Stiff, slightly damp</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23'</td>
<td>Termination of boring.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**
# Record of Subsurface Exploration

**UTB-22**

### Project Details
- **Project Name:** IP - Champaign Former MGP
- **Project Number:** 17246
- **Location:** 502 E. Hill St. Champaign, Illinois
- **Date Started:** 12/12/91
- **Date Completed:** 12/12/91
- **Consultant:**
- **Logged By:** Scott Jander
- **Drilled By:**
- **Drilling Method:** CTS
- **Elevation:** 738.70'
- **Datum:**
- **Coordinate X:** 1012868.71
- **Coordinate Y:** 1257252.57
- **Total Depth:** 23.00'
- **Borehole Dia.:** 0.00in
- **Township/Range:** Sec 7; T19N; R9E

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graphic Log</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (lbs)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>CTS-1 0-3</td>
<td>100</td>
<td></td>
<td>FILL</td>
<td>CL</td>
<td>0</td>
<td>25</td>
<td>LAB</td>
</tr>
<tr>
<td>3'</td>
<td>3-8</td>
<td>CTS-2 3-8</td>
<td>100</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6'</td>
<td>8-10</td>
<td>CTS-3 8-10</td>
<td>100</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td>10-13</td>
<td>CTS-4 10-13</td>
<td>0</td>
<td></td>
<td></td>
<td>SC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15'</td>
<td>13-18</td>
<td>CTS-5 13-18</td>
<td>60</td>
<td></td>
<td></td>
<td>SC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17'</td>
<td>18-20</td>
<td>CTS-6 18-20</td>
<td>100</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23'</td>
<td>20-23</td>
<td>CTS-7 20-23</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks:

- 0' FILL material
- 3' Tan Silty CLAY, trace sand, soft, wet
- 3.5' Heavily stained with tar-like material to 6'
- 6' Strong tar-like odor
- 15' Tan-Gray Clayey SAND, trace fine gravel, fine to medium grained sand, slight tar-like odor
- 17' Gray-Tan Silty CLAY, stiff, slightly damp
- 23' Termination of boring.
**RECORD OF SUBSURFACE EXPLORATION**

**UTB-23**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17246  
**Location:** 502 E. Hill St. Champaign, Illinois  
**Date Started:** 12/14/91  
**Date Completed:** 12/14/91  
**Elevation:** 738.73'  
**Datum:**  
**Coordinate X:** 1012740.71  
**Coordinate Y:** 1257430.09  
**Total Depth:** 28.00'  
**Borehole Dia.:** 0.00in  
**Consultant:**  
**Logged By:** Scott Jander  
**Drilled By:**  
**Drilling Method:** CTS

**Material Description**

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>FILL material</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>2'</td>
<td>Tar-like staining</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>3'</td>
<td>Black CLAY with fine to medium sand, heavy staining.</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td>Brown Silty CLAY with trace fine sand, strong tar-like odor, very soft, moist</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>13'</td>
<td>Black oily tar-like stringers throughout sample to 18 feet</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>18'</td>
<td>Gray Silty CLAY, trace sand, stiff, slightly damp</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>19'</td>
<td>Tar-like staining along fractures to 23 feet</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>24'</td>
<td>Gray CLAY, stiff, slightly damp</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>27'</td>
<td>Gray Sandy CLAY, medium stiff, sandy, no visible staining, moist</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
<tr>
<td>28'</td>
<td>Termination of boring.</td>
<td></td>
<td></td>
<td>CL</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

**PID Reading (ppm):**

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>PID Reading (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td></td>
</tr>
<tr>
<td>120</td>
<td>LAB</td>
</tr>
<tr>
<td>120</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>LAB</td>
</tr>
<tr>
<td>70</td>
<td></td>
</tr>
<tr>
<td>55</td>
<td>LAB</td>
</tr>
</tbody>
</table>

**Penetrometer (ft):**

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Penetrometer (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Page 1 of 1
**RECORD OF SUBSURFACE EXPLORATION**

**UTB-24**

**Project Name:** IP - Champaign Former MGP  
**Project Number:** 17248

**Location:** 502 E. Hill St. Champaign, Illinois

**Date Started:** 12/15/91  
**Date Completed:** 12/15/91

**Consultant:** Drilled By:  
**Logged By:** Scott Jander  
**Drilling Method:** CTS

**Elevation:** 738.56'  
**Datum:**

**Coordinate X:** 1012839.89  
**Coordinate Y:** 1257406.85

**Total Depth:** 23.00'  
**Borehole Dia.:** 0.00in

**Township/Range:** Sec 7: T19N; R9E

---

### Material Description

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>USCS Code</th>
<th>PID Reading (ppm)</th>
<th>Penetrometer (ft)</th>
<th>Lab Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>FILL, black, tar-like oils</td>
<td>100</td>
<td></td>
<td></td>
<td>30</td>
<td>90</td>
<td>LAB</td>
</tr>
<tr>
<td>3.5'</td>
<td>Black Silty CLAY with trace fine sand, soft, wet</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7'</td>
<td>Heavy staining with tar-like oil. Water</td>
<td>100</td>
<td></td>
<td>CL</td>
<td>12</td>
<td>10</td>
<td>LAB</td>
</tr>
<tr>
<td>12'</td>
<td>Brown Silty CLAY with slight tar-like odor, stiff, slightly damp</td>
<td>100</td>
<td></td>
<td></td>
<td>8</td>
<td>10</td>
<td>LAB</td>
</tr>
<tr>
<td>15'</td>
<td>Gray Silty CLAY, stiff, slightly damp with slight tar-like staining to 20 feet</td>
<td>100</td>
<td></td>
<td></td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20'</td>
<td>No tar-like staining noted</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23'</td>
<td>Termination of boring.</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**
**RECORD OF SUBSURFACE EXPLORATION**

**UTB-25**

<table>
<thead>
<tr>
<th>Elevation (feet)</th>
<th>Depth (feet)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery Percent</th>
<th>Recovery</th>
<th>Graph Log</th>
<th>USCS Code</th>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>0-3</td>
<td>CTS-1</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>FILL material</td>
</tr>
<tr>
<td>730</td>
<td>3-8</td>
<td>CTS-2</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>2.5' Black Silty CLAY with tar-like staining and odor, soft, moist</td>
</tr>
<tr>
<td>725</td>
<td>8-10</td>
<td>CTS-3</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>6' Light brown-gray with moderate tar-like staining</td>
</tr>
<tr>
<td>720</td>
<td>10-13</td>
<td>CTS-4</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>9' Brown CLAY with sand</td>
</tr>
<tr>
<td>715</td>
<td>13-18</td>
<td>CTS-5</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>15' Slight tar-like odor noted</td>
</tr>
<tr>
<td>710</td>
<td>18-23</td>
<td>CTS-6</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>19' Sand layer with tar-like staining</td>
</tr>
<tr>
<td></td>
<td>23-28</td>
<td>CTS-7</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td>21' Gray Silty CLAY, stiff, slightly damp</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27.5' Sand stringer, stiff, slightly damp</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>28' Termination of boring:</td>
</tr>
</tbody>
</table>

**Remarks:**

- Township/Range: Sec 7; T19N; R9E
RECORD OF SUBSURFACE EXPLORATION

BOREHOLE/MONITORING WELL/PROBEHOLE/TEST PIT ID:

UTB-27

Project Name: IP - Champaign Former MGP
Project Number: 17246
Location: 502 E. Hill St. Champaign, Illinois
Date Started: 12/19/91
Date Completed: 12/18/91
Datum: Coordinate X: 1012671.89 Coordinate Y: 1257480.61
Total Depth: 23.00'
Borehole Dia.: 0.00in
Township/Range: Sec 7; T19N; R8E

Consultant: Scott Jander
Drilled By: CTS

Material Description

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Sample Number &amp; Depth Interval</th>
<th>Recovery</th>
<th>U.S.C.G Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>CTS-1 0-3</td>
<td>100</td>
<td>F1</td>
</tr>
<tr>
<td>3.0</td>
<td>CTS-3 3-5</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>7-10</td>
<td>CTS-4 3-7</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>CTS-5 10-12</td>
<td>100</td>
<td>CL</td>
</tr>
<tr>
<td>14.0</td>
<td>CTS-6 13-18</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>16.0</td>
<td>CTS-8 16-23</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

0' FILL material black-brown with tar-like staining, no odor

3' Brown Sandy CLAY with dark tar-like staining throughout, very soft, moist

12' Brown to black with tar-like staining, wet. Water

14' Brown with no staining noted, stiff, slightly damp

15.5' Gray Silty CLAY, stiff, slightly damp

23' Termination of boring.

Remarks:

Page 1 of 1