



**ENVIRONMENTAL STRATEGIES CORPORATION**

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BUREAU OF RADIATION &  
HAZARDOUS SITE MANAGEMENT  
DIVISION OF SOLID &  
HAZARDOUS MATERIALS

**PHASE II  
RCRA FACILITY INVESTIGATION  
AL TECH SPECIALTY STEEL CORPORATION  
WATERVLIET, NEW YORK FACILITY**

**VOLUME 2 OF 3  
APPENDICES A THROUGH D**

**PREPARED**

**BY**

**ENVIRONMENTAL STRATEGIES CORPORATION**

**DECEMBER 30, 1998**

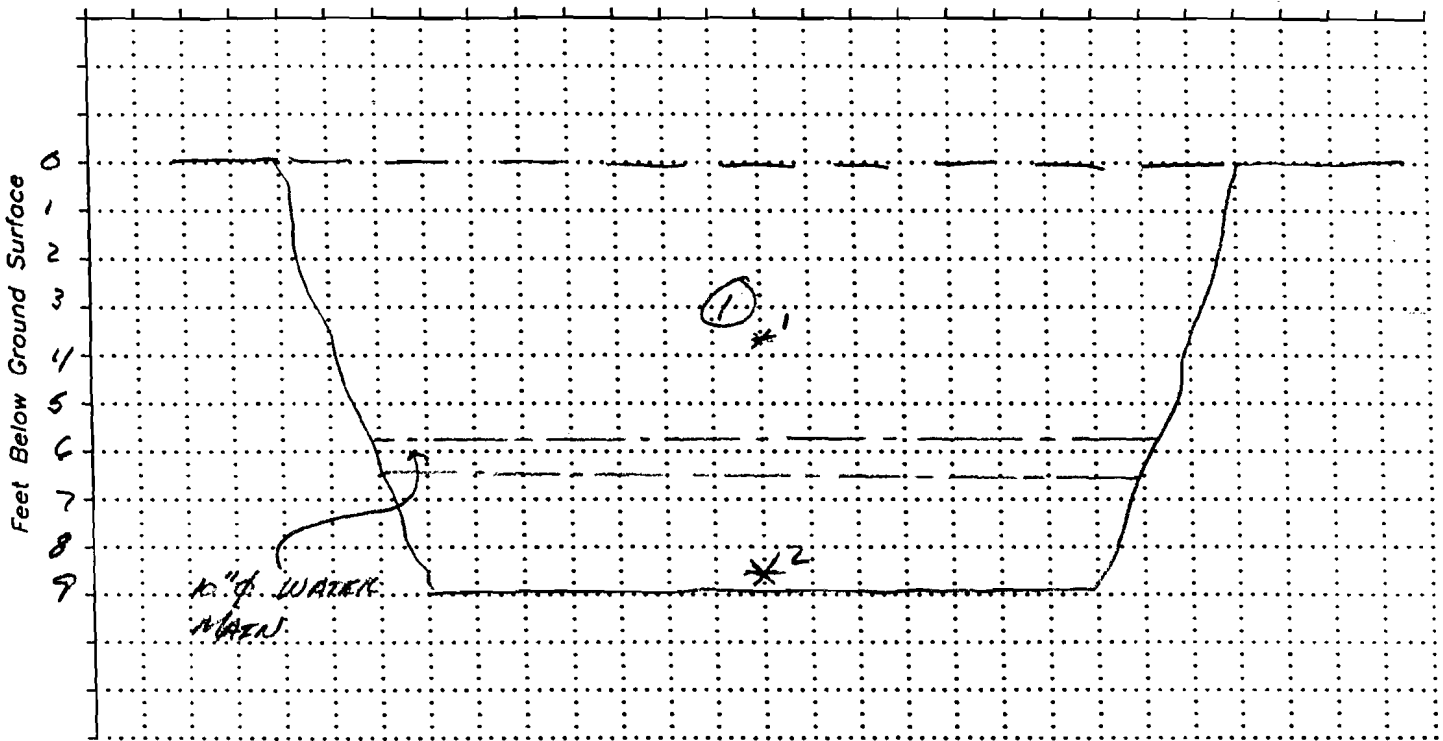
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Appendix B - Test Pit/Trench Logs

# TEST PIT/TRENCH LOG

No.: TP14      Project Name: ALTECH - WATERVLIET      PID Reading: 0ppm  
 Date: 11/13/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



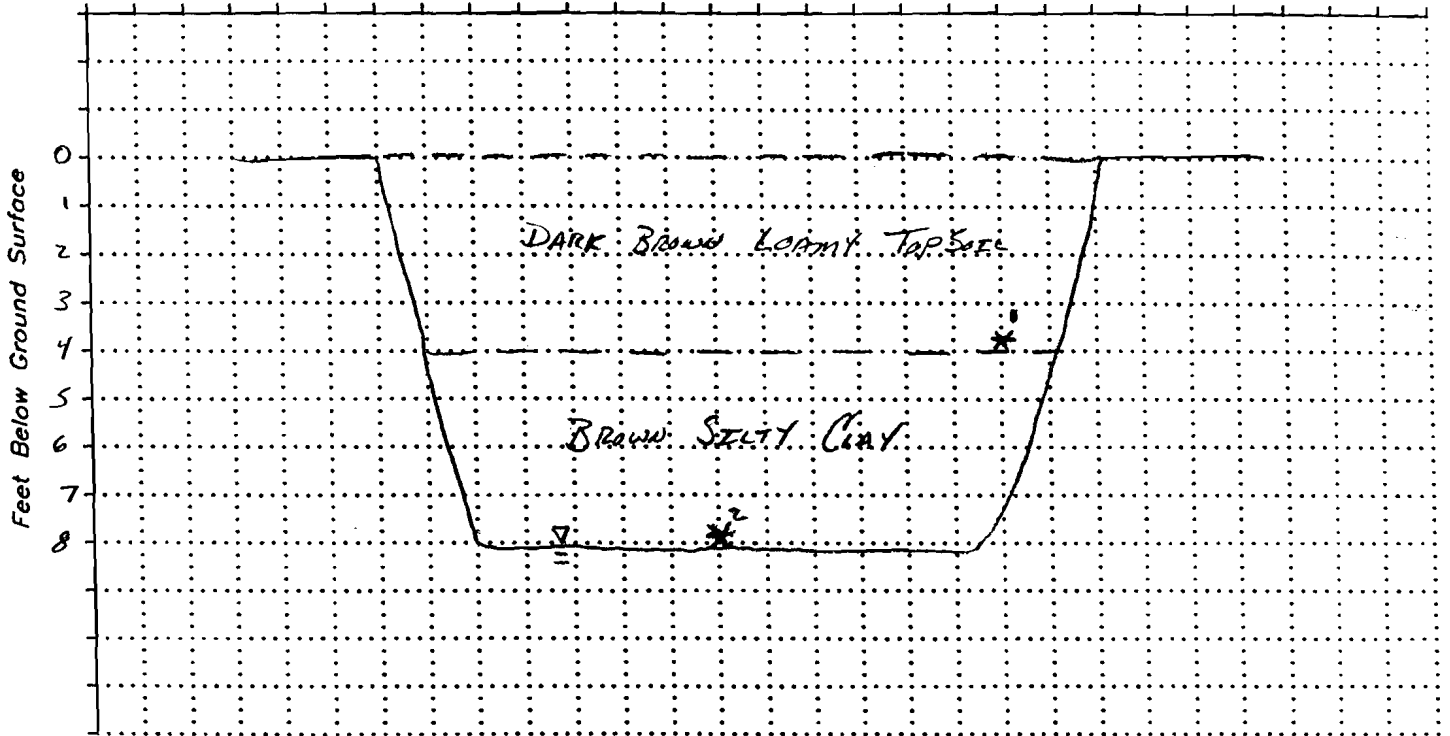
NOTES:  
 (Include description of soil and rock materials encountered)  
 ① 0-9' REG FINE BROWN SAND, NO ODOR, 0ppm H<sub>2</sub>O

Static Water Level: NOT ENCOUNTERED      Photograph/s Taken? yes  no \_\_\_\_\_  
 Sample I.D.s.: 1) WAT-SR-TP14-10-0304      2) WAT-SR-TP14-10-0809  
 Collection Method: GRAB      Collection Time: 1) 840      2) 830  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

TP-17      Project Name: ALTECH - WATER VLEET      PID Reading: 0 PPM  
 11/6/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0 % LEL  
 Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

0-4' BGS DARK BROWN LOAMY TOPSOIL, NO PETROLEUM ODOR, HNU → 0 PPM  
 4-8' BGS BROWN SILTY CLAY, NO PETRO ODOR, HNU → 0 PPM

Static Water Level: 8' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP17-00-0204, 2) WAT-SB-TP17-08-0708

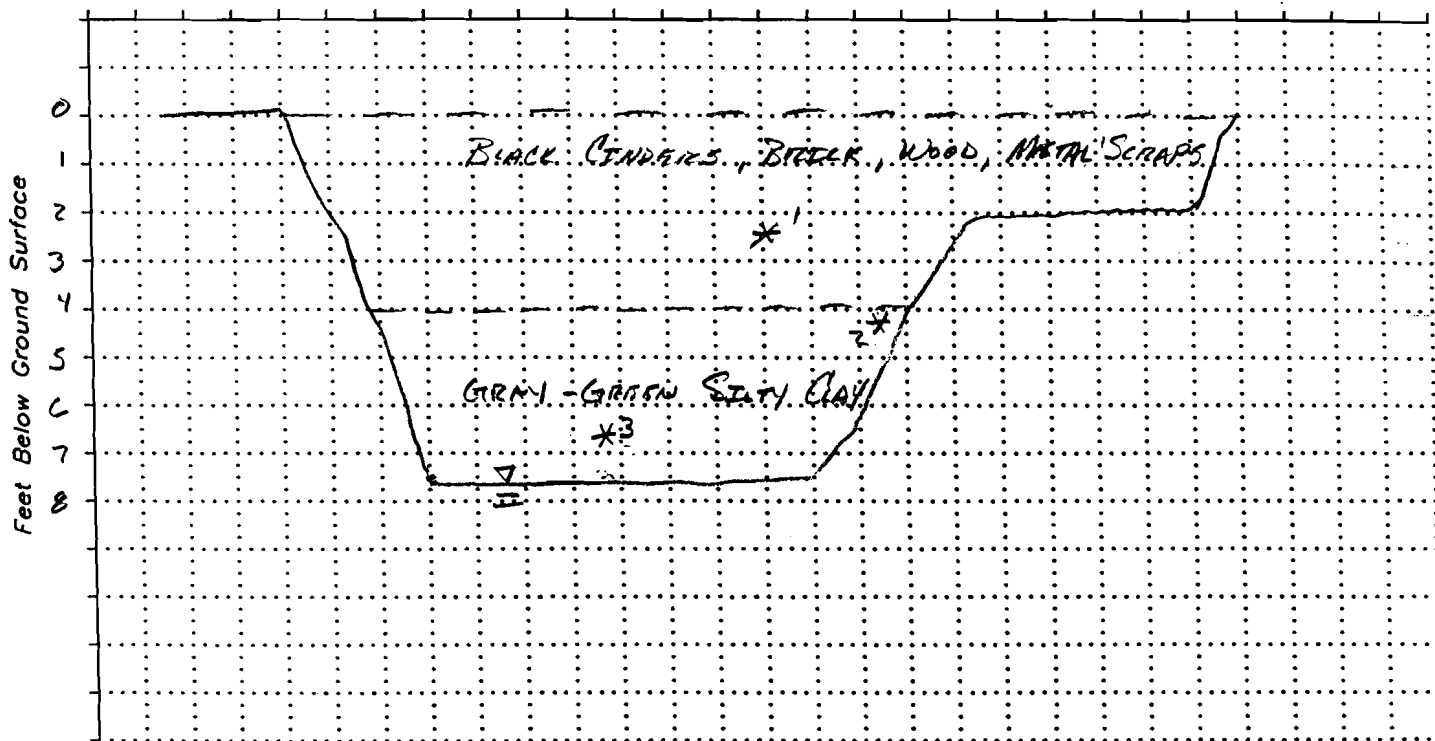
Collection Method: GRAB

Collection Time: 1) 0805 2) 0810  
 Shipment/  
 Tracking No.: \_\_\_\_\_

Chain of Custody: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP-18      Project Name: ALTECH - WATERVEET      PID Reading: 0 ppm  
 Date: 11/6/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEUWICK



**NOTES:**

(Include description of soil and rock materials encountered)

0-4' BGS BLACK CINDER, BRICKS, WOOD, AND METAL SCRAPS, NO ODOR, 0PPM  
4-7.5' BGS GRAY-GREEN SILTY CLAY, NO ODOR, 0PPM

Static Water Level: 7.5' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP18-10-0203    2) WAT-SB-TP18-05-0506    3) WAT-SB-TP18-05-0506

Collection Method: GRAB

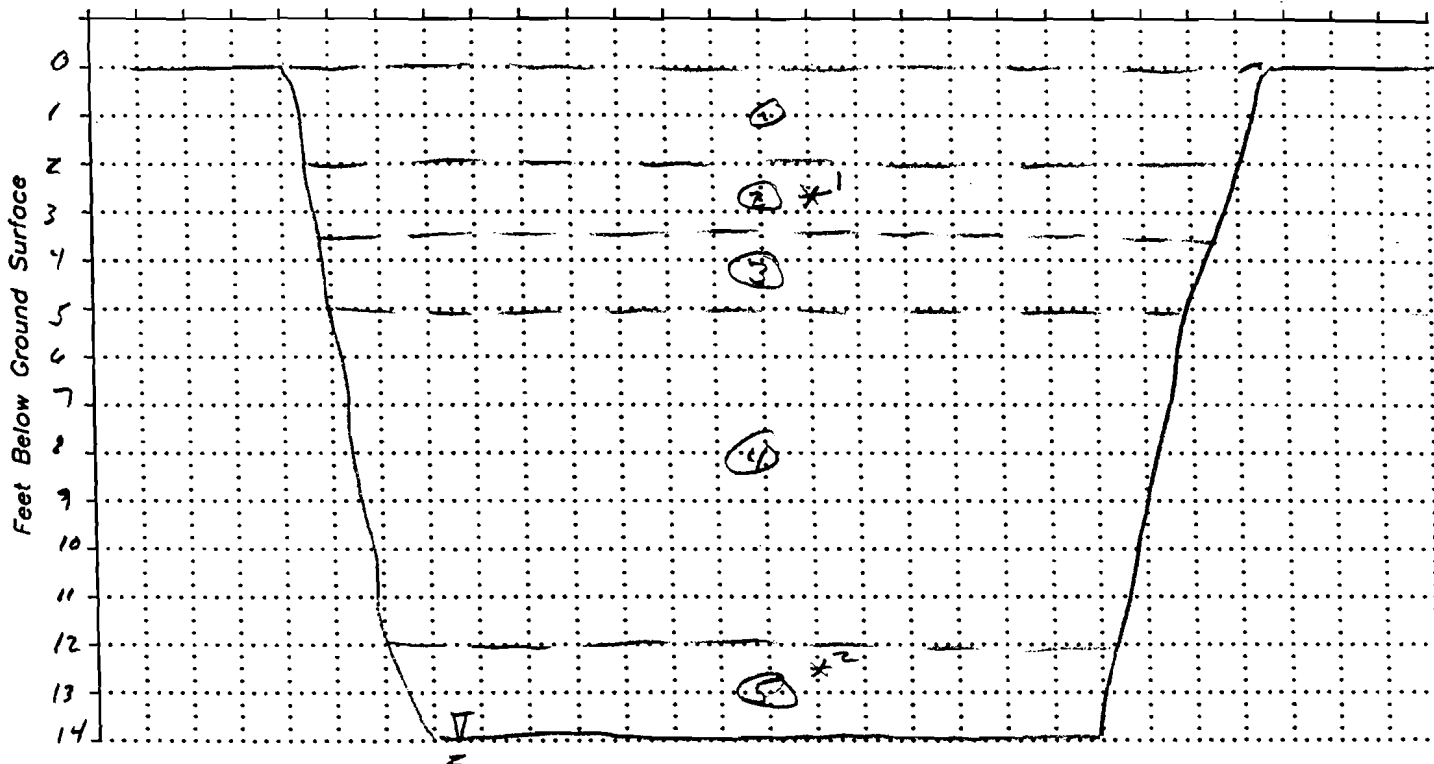
Collection Time: 1) 0910    2) 0920    3) 0915

Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP19      Project Name: ALTECH - WATERVILLE      PID Reading: 0ppm  
 Date: 11/12/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0%LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-2' BGS BLACK CINDERS, METAL SCRAP, & RR TIES, NO ODOR, 0ppm HNU
- ② 2-3.5' BGS OILY SHALE FRAGMENTS AND SILT, MILD PETRO ODOR, GREEN
- ③ 3.5-5' BGS GRAY-GREEN SILTY CLAY, MILD PETRO, 0ppm HNU
- ④ 5-12' BGS BROWN SILTY CLAY, NO ODOR, 0ppm HNU
- ⑤ 12-14' BGS BROWN SILTY SAND, NO ODOR, 0ppm HNU

Static Water Level: 14' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s: D) WAT-SB-TP19-10-0203      E) WAT-SB-TP19-10-1213

Collection Method: GRAB

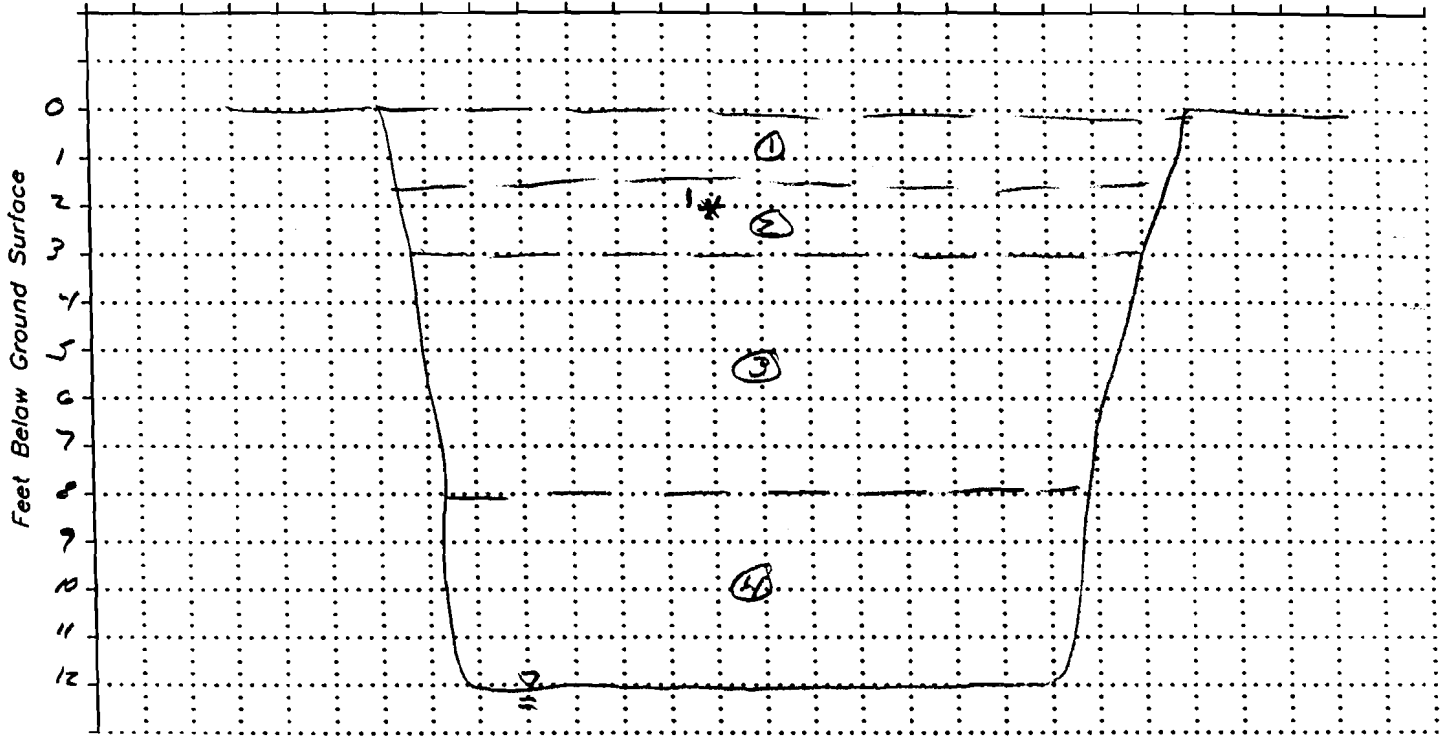
Collection Time: 0040      2) 0815

Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP19A      Project Name: ALTECH - WATER VLEET      PID Reading: 0ppm  
 Date: 11/12/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOTICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-1.5' BGS BROWN & BLACK CINDERS, SLIGHT FETID ODOR, 0ppm
- ② 1.5-3' BGS OILY SHALE FRAGMENTS AND SILT, STRONG FETID ODOR  
0ppm HNU
- ③ 3-8' BGS GRAY-GREEN SILTY CLAY, SLIGHT FETID ODOR  
0ppm HNU
- ④ 8-12' BGS BROWN SILTY SAND, NO ODOR, 0ppm

Static Water Level: 12' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP19-A-1002

Collection Method: GRAB

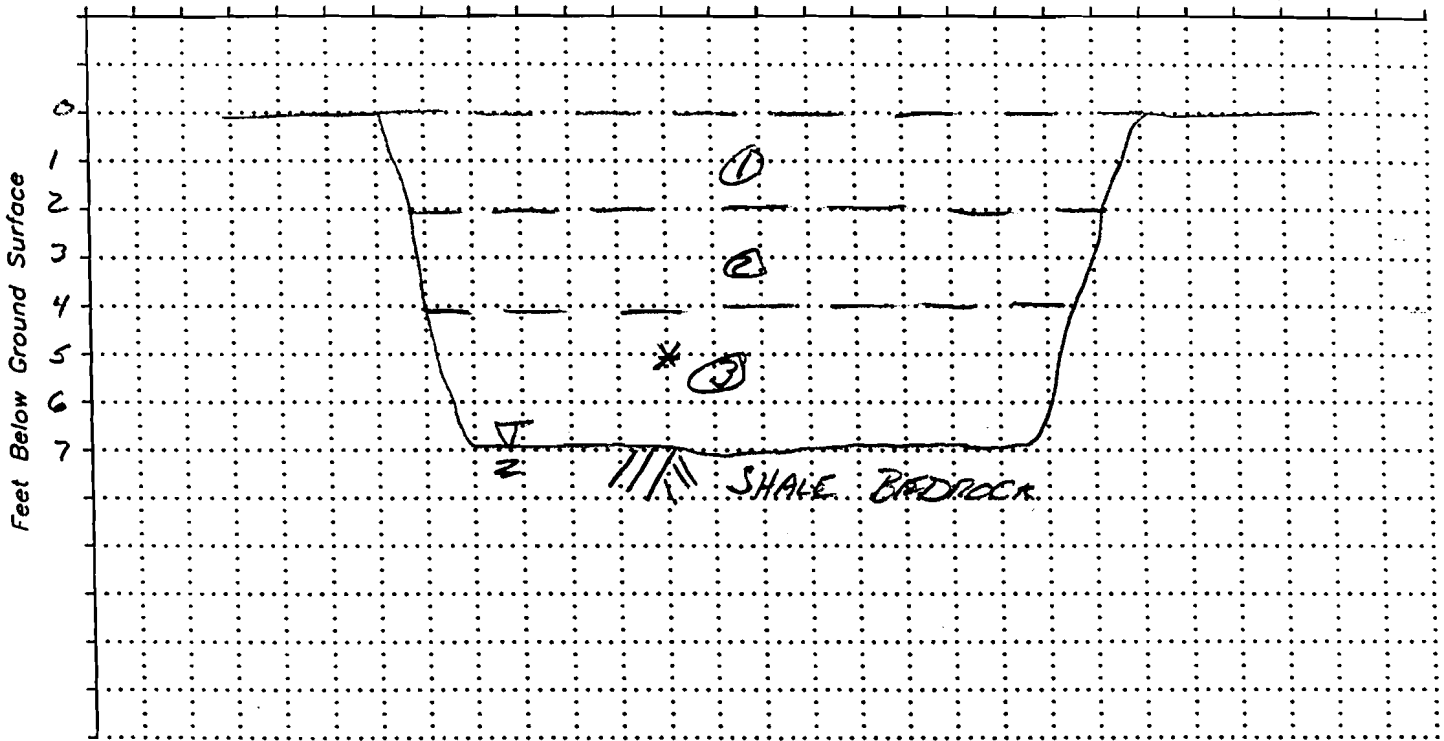
Collection Time: 0900

Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP20      Project Name: ALTECH - WATER VLEET      PID Reading: 0 - 1/1000  
 Date: 11/12/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% to LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJTEK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-2' BGS BROWN AND BLACK CINDERS, SCRAP METAL, MILD PETRO ODOR  
0.4ppm HNU
- ② 2-4' BGS BROWN SILTY CLAY, MILD PETRO ODOR, 0.4ppm
- ③ 4-7' BGS GRAY SILTY SAND w/ SHALE FRAGMENTS AND 1-12" Ø  
ROUNDED ROCKS, STRONG PETRO ODOR, 1/1000 HNU

Static Water Level: 7' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: WAT-SB-TP20-10-0405

Collection Method: GRAB

Collection Time: 0940

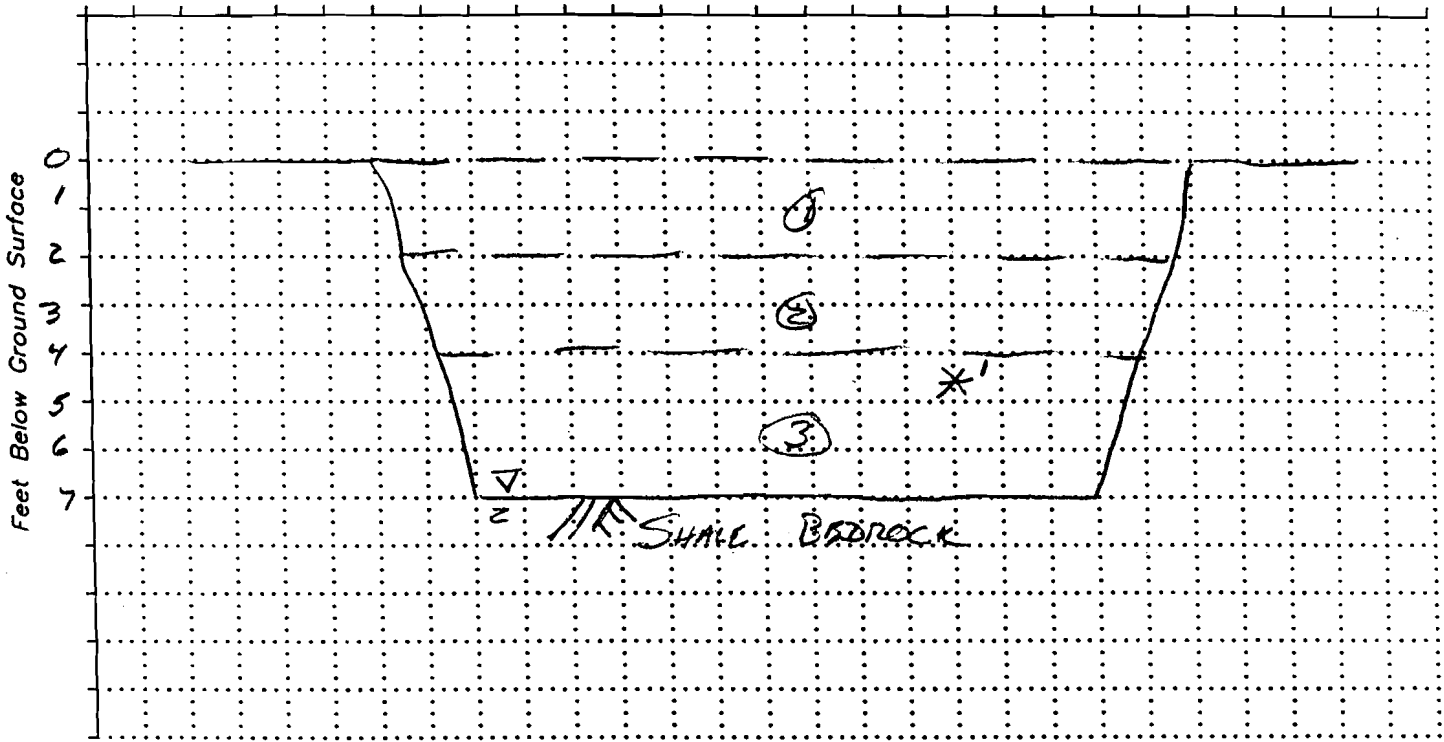
Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_



# TEST PIT/TRENCH LOG

No.: TP21      Project Name: ALTECH - WATERVLIET      PID Reading: 0ppm  
 Date: 11/12/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0%LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-2' BGS      GRAY AND BLACK CENDERS AND GRAVEL, NO ODOR, 0ppm H<sub>2</sub>S
- ② 2-4' BGS      BROWN & GRAY SELTY CLAY, NO ODOR, 0ppm H<sub>2</sub>S
- ③ 4-7' BGS      GRAY SELTY CLAY W/SHALE FRAGMENTS AND ROUNDED PEBBLES  
NO ODOR, 0ppm

Static Water Level: 7' BGS

Photograph/s Taken?    yes     no

Sample I.D.s.: 1) WAT-58-TP21-05-0506

Collection Method: GRAB

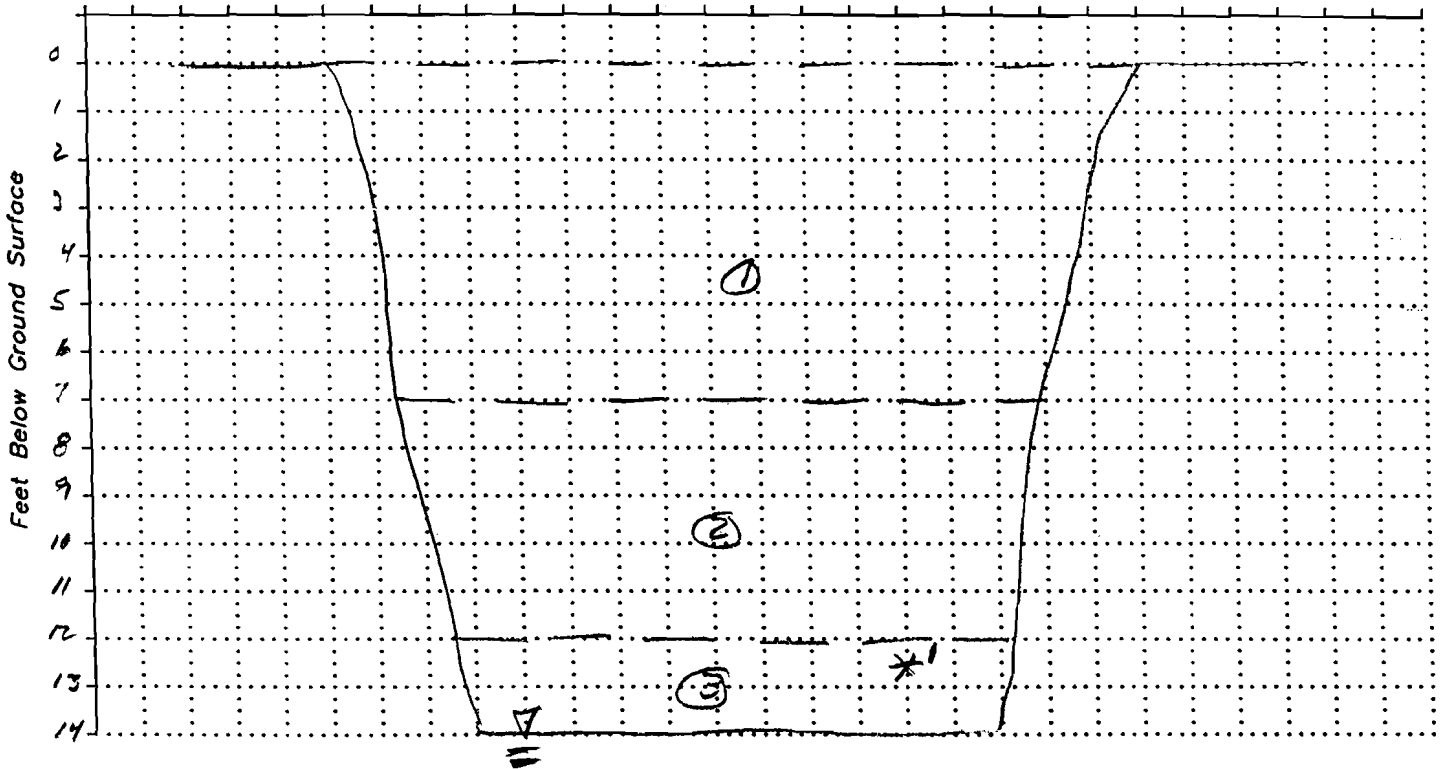
Collection Time: 1020

Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP 22      Project Name: ALTECH - WATERVLIET      PID Reading: 0 ppm  
 Date: 11/2/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

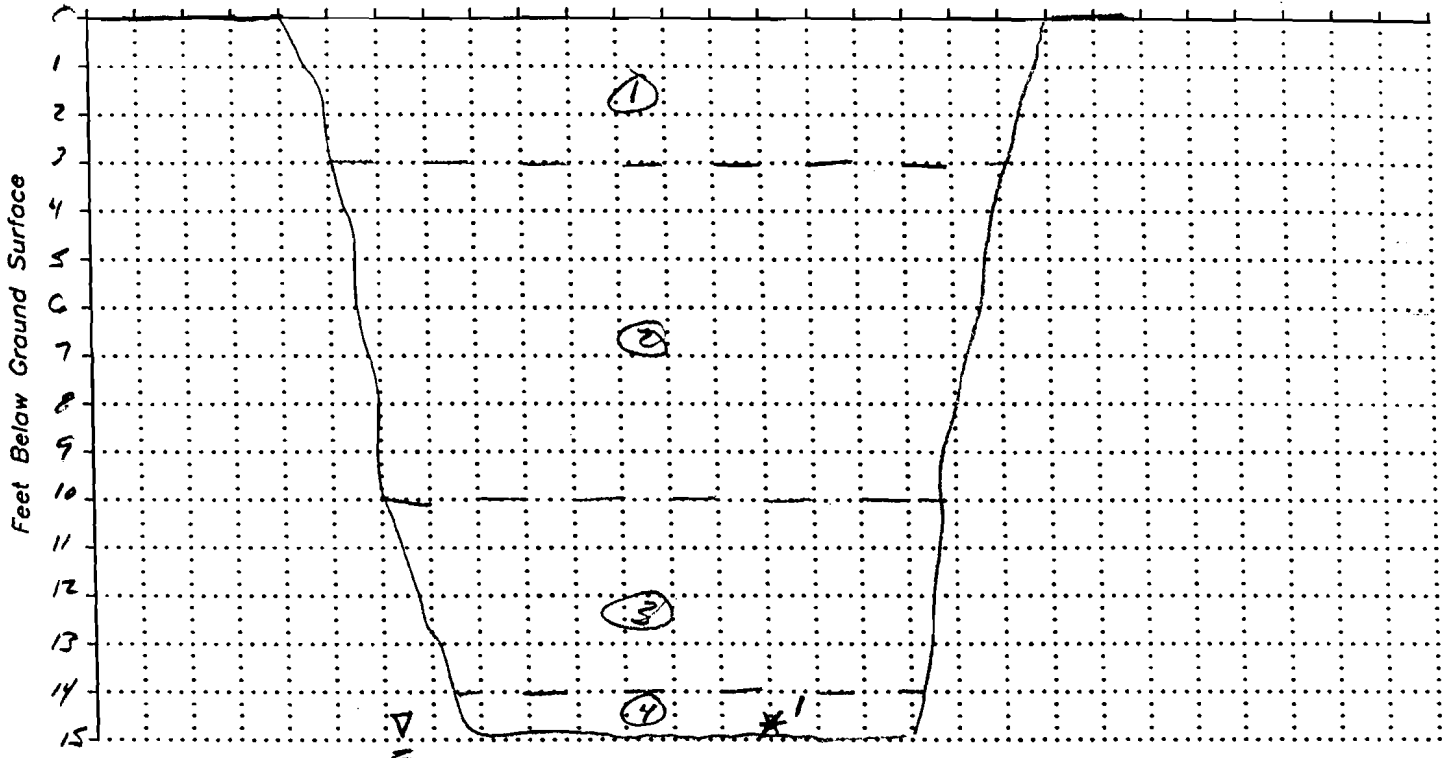
① 0-7' BGS BROWN SANDY, GRAVELLY CLAY, NO ODOR, 0 ppm H<sub>2</sub>S  
 ② 7-12' BGS BROWN SILTY CLAY, NO ODOR, 0 ppm H<sub>2</sub>S  
 ③ 12-14' BGS GRAY SILTY SAND WITH SHALE FRAGMENTS, NO ODOR, 0 ppm H<sub>2</sub>S

Static Water Level: 14' BGS      Photograph/s Taken? yes  no \_\_\_\_\_  
 Sample I.D.s.: 1) WAT-SB-TP22-05-1213  
 Collection Method: GRAB      Collection Time: 1120  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TPI-TRI      Project Name: ALTECH - WATERVEET      PID Reading: 0ppm  
 Date: 11/11/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-3' BGS BROWN SANDY GRAVELY CLAY, NO PETRO ODOR, 0PPM
- ② 3-10' BGS BROWN SILTY SANDY CLAY, NO ODOR, 0PPM
- ③ 10-14' BGS GRAY SANDY SILT, NO ODOR, 0PPM
- ④ 14-15' BGS GRAY SANDY SILT W/ GRAVEL AND SHALE FRAGMENTS  
NO ODOR, 0PPM

Static Water Level: 15' BGS

Photograph/s Taken? yes  no

Sample I.D.s.: 1) WAT-SB-TPI-TRI-0513

Collection Method: GRAB

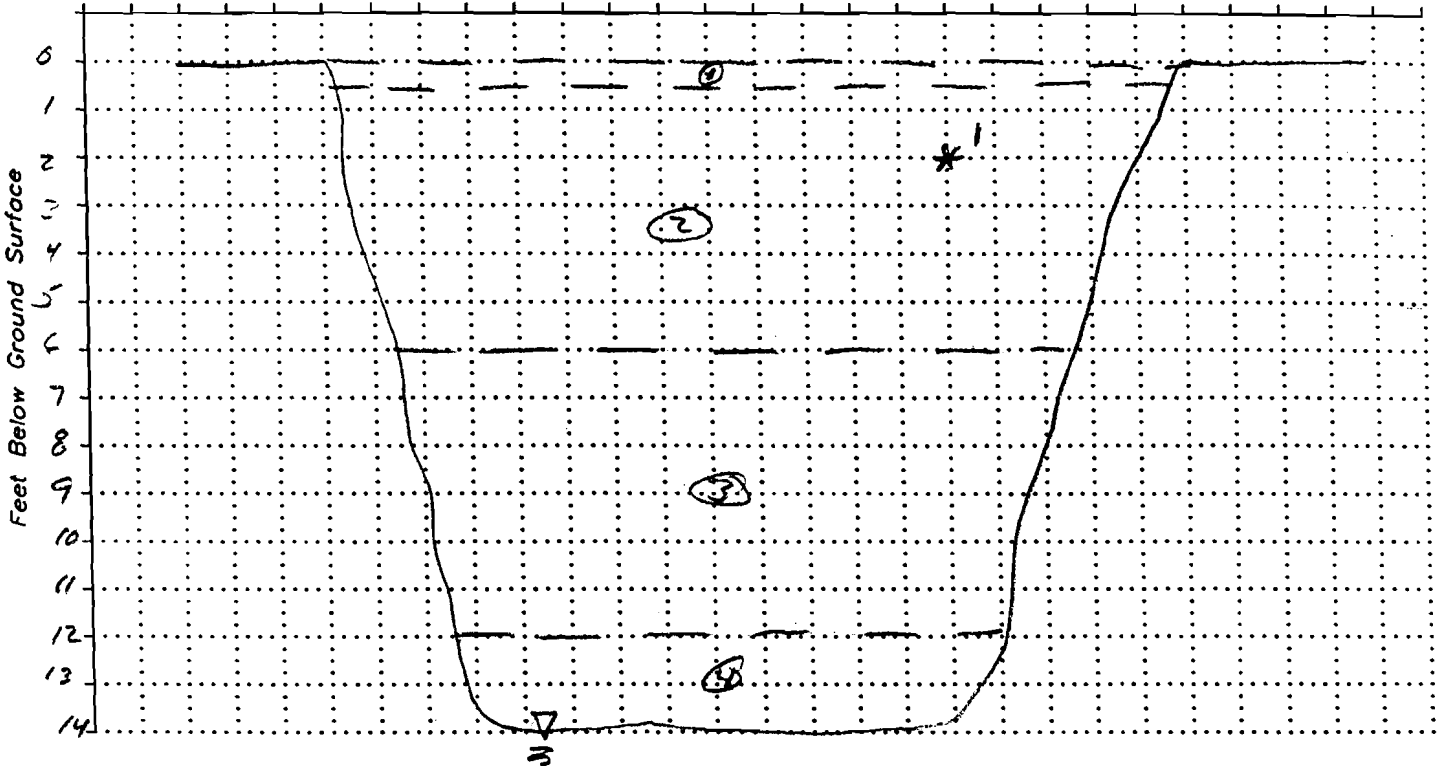
Collection Time: 1420

Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TPI-TR2      Project Name: ALTECH - WATERVLIET      PID Reading: 0-2ppm  
 Date: 11/11/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-5 BGS BROWN & BLACK CEMENTS AND SLAG, MILD PETRO OIL  
0 ppm HNU
- ② .5'-6' BGS GRAY BROWN SILTY GRAVELLY CLAY, STRONG PETRO OIL  
2 ppm HNU
- ③ 6-12' BGS BROWN SILTY SAND, NO OIL, 0 ppm
- ④ 12-14' BGS GRAY SANDY SILT, NO OIL, 0 ppm

Static Water Level: 14' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TPI-TR2-0502

Collection Method: GRAB

Collection Time: 1450

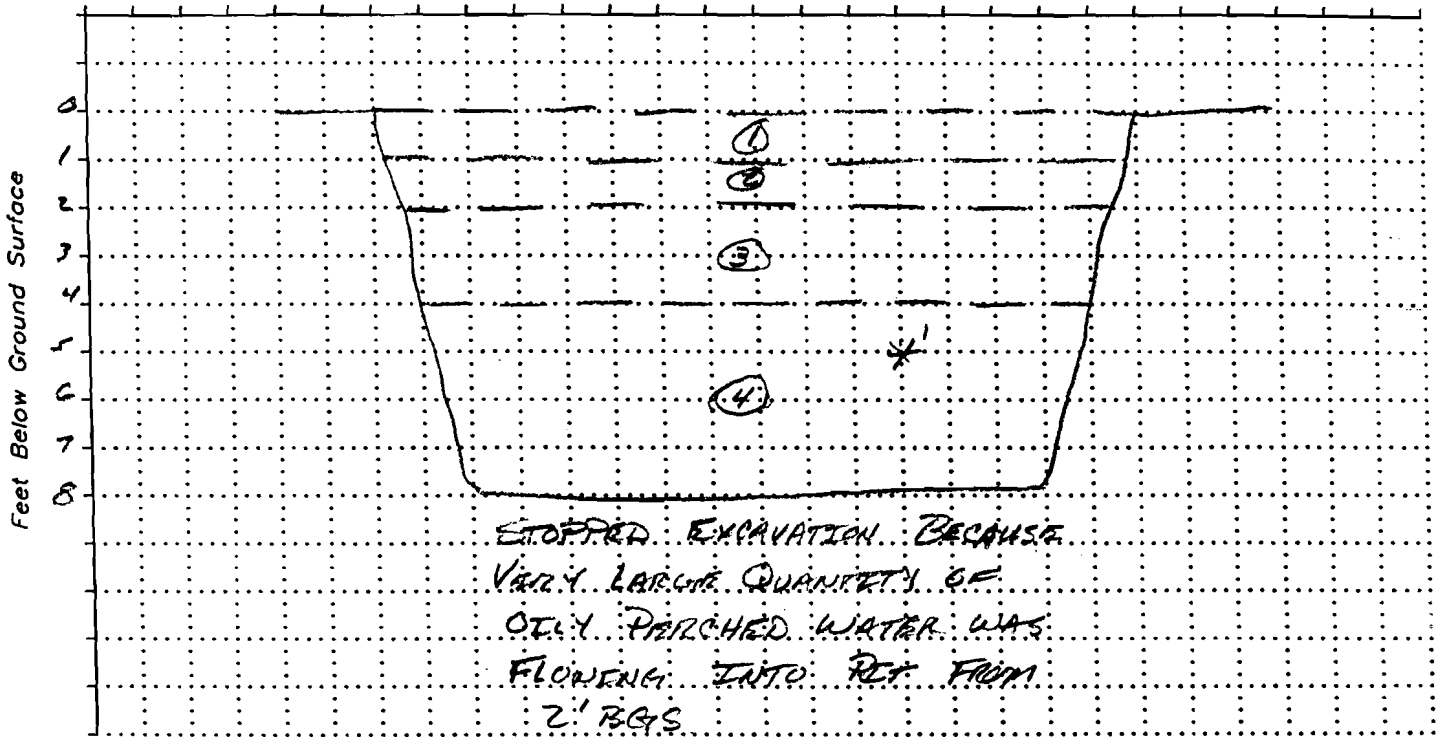
Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP1-TR3      Project Name: ALTECH - WATER VLEET      PID Reading: 0-1 ppm  
 Date: 11/11/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOTICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-1' BGS BROWN AND BLACK CENDERS, SLAG, BRICKS AND METAL SCRAP  
MILD PETRO ODOR, 0 PPM HNU
- ② 1-2' BGS METAL SCRAP SATURATED W/ THICK OIL, STRONG PETRO ODOR  
1 PPM HNU
- ③ 2-4' BGS GRAY-GREEN SELTY CLAY, MILD PETRO ODOR, 0 PPM HNU
- ④ 4-8' BGS BROWN SELTY SANDY CLAY, SLIGHT PETRO ODOR, 0 PPM HNU

Static Water Level: PERCHED @ 2' BGS STILL LEVEL NOT ENCOUNTERED

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP1-TR3-0506

Collection Method: GRAB

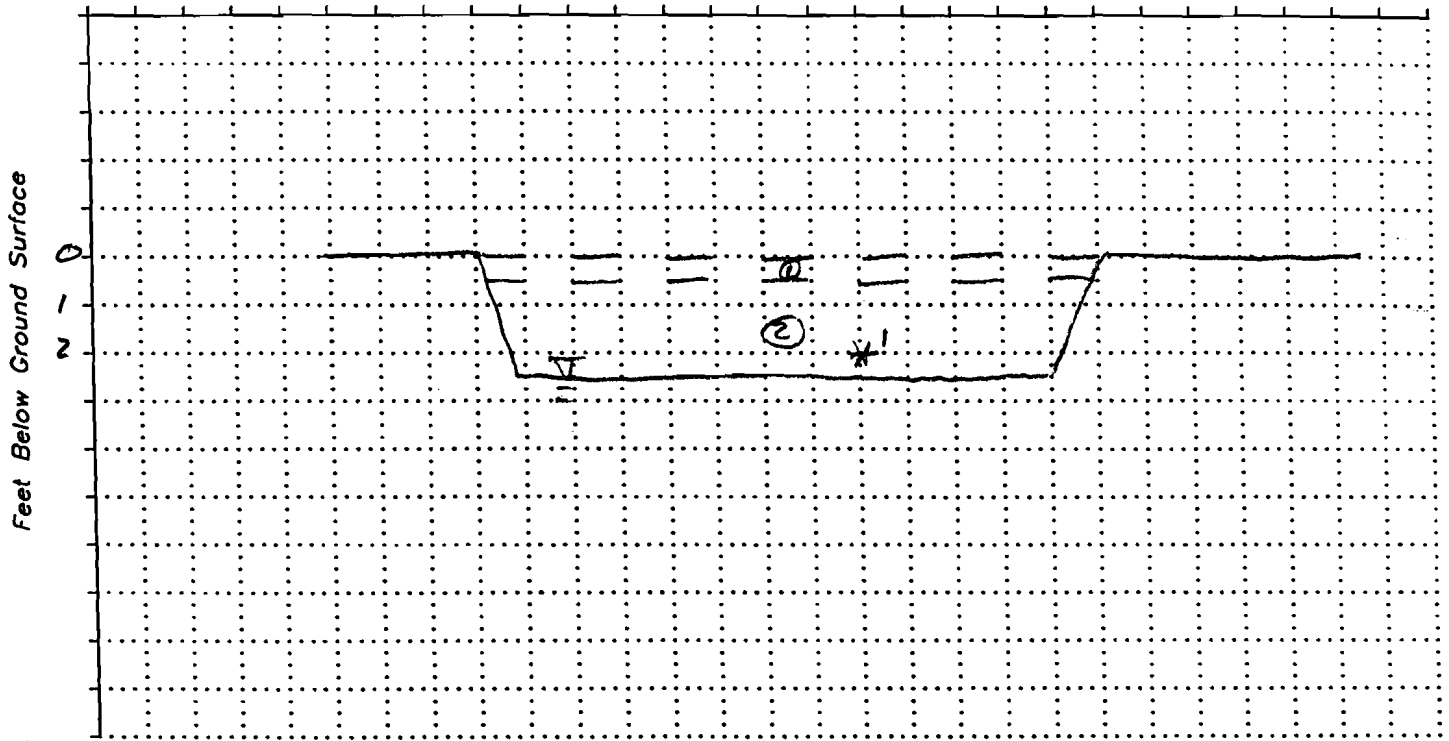
Collection Time: 1525

Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TPI-TRY      Project Name: ALTECH - WATERVLIET      PID Reading: 0-4 ppm  
 Date: 11/11/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-.5' BGS GRAY & BLACK TINDERS, SLAG, SLIGHT PETRO ODOR  
0ppm HNU
- ② .5-2.5 BGS GRAY-BLACK OIL SATURATED SHALE FRAGMENTS  
VERY STRONG PETRO ODOR, 4ppm HNU

Static Water Level: 2.5' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) NAT-SB-TPI-TRY-0502 & TREATABILITY TEST MATERIAL

Collection Method: GRAB

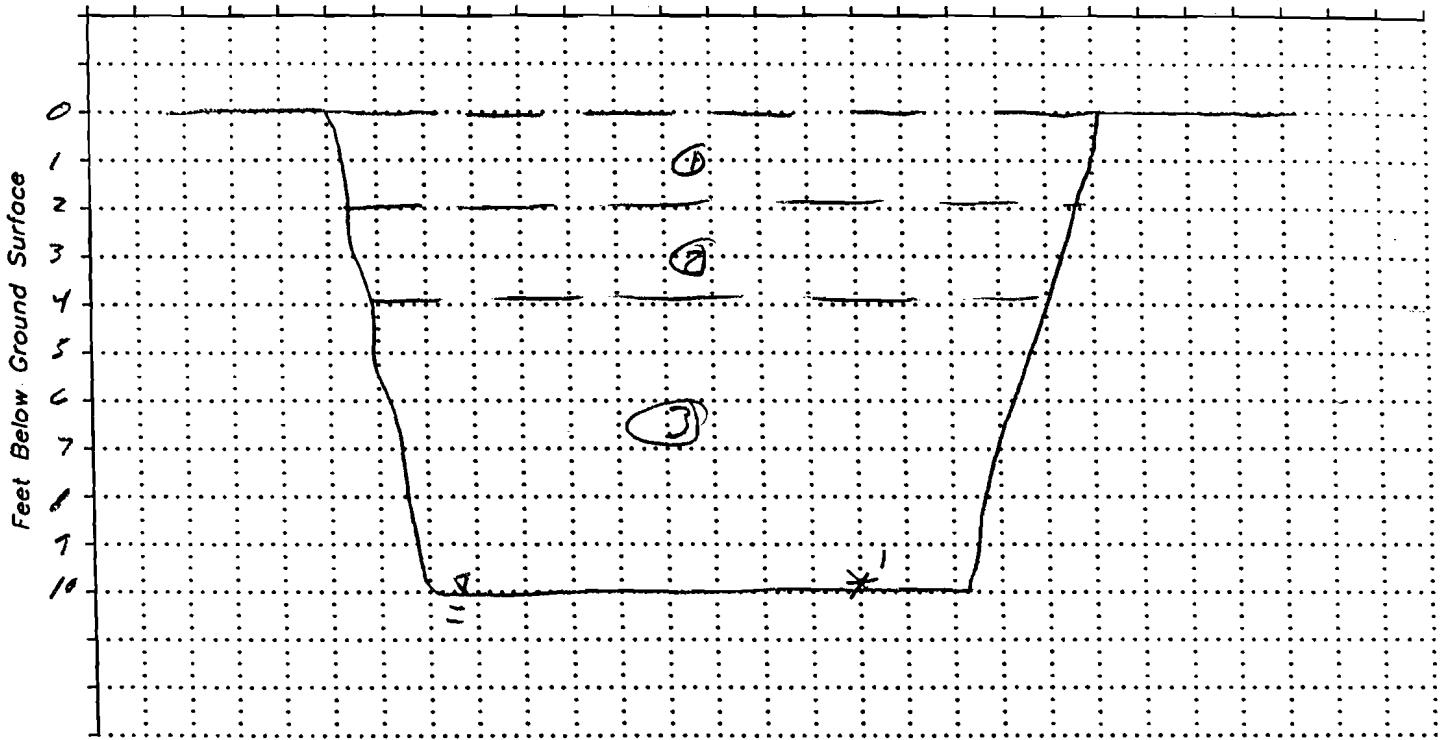
Collection Time: 1300

Chain of Custody: \_\_\_\_\_

Shipment/  
Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TP3-TR1      Project Name: ALTECH - WATER VLEET      PID Reading: 0 ppm  
 Date: 11/11/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOTICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

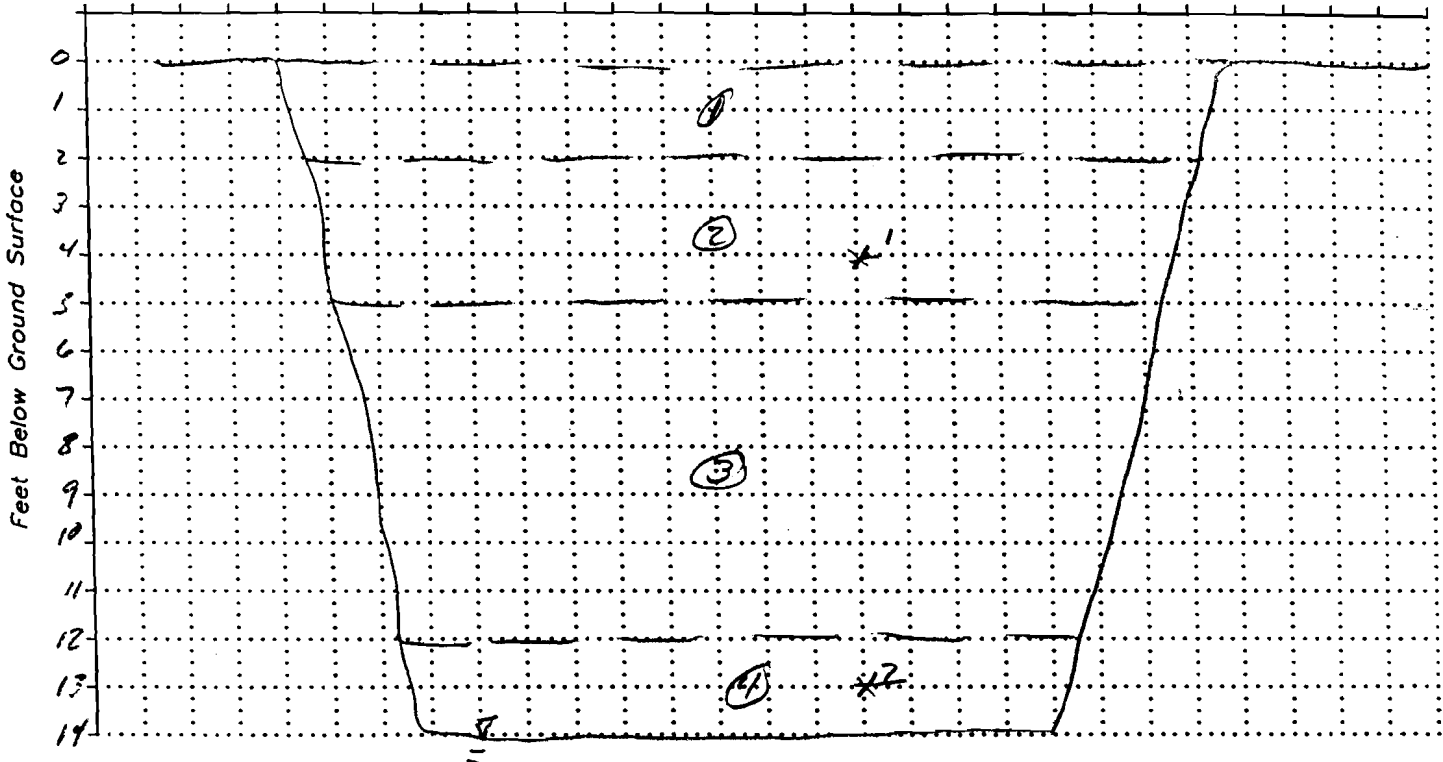
- ① 0-2' BGS GRAY, BLACK AND BROWN (ENDERS, SLAG, AND METAL SCRAPS  
NO ODOR, 0 PPM H<sub>2</sub>S
- ② 2-4' BGS GRAY-GREEN SELTY CLAY, NO ODOR, 0 PPM H<sub>2</sub>S
- ③ 4'-10' BGS BROWN SELTY CLAY AND GRAVEL, NO ODOR, 0 PPM H<sub>2</sub>S

Static Water Level: 10' BGS      Photograph/s Taken? yes  no   
 Sample I.D.s.: 1) WAT-SO-TP3-TR1-0510  
 Collection Method: GRAB      Collection Time: 800  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP3-TR2      Project Name: ALTECH - WATERVLIET      PID Reading: 0 ppm  
 Date: 11/11/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOTICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-2' BGS GRAY & BLACK CINDERES, SLAG, METAL SCRAPS, DECKS  
     No odor, 0 ppm H<sub>2</sub>S
- ② 2-5' BGS GRAY-GREEN SELTY CLAY W/ SHALE FRAGMENTS  
     MILD PETRO ODOR, 0 ppm H<sub>2</sub>S
- ③ 5-12' BGS BROWN SELTY CLAY, SLIGHT PETRO ODOR, 0 ppm H<sub>2</sub>S
- ④ 12-14' BGS BROWN CLAYEY SELT, No odor, 0 ppm H<sub>2</sub>S

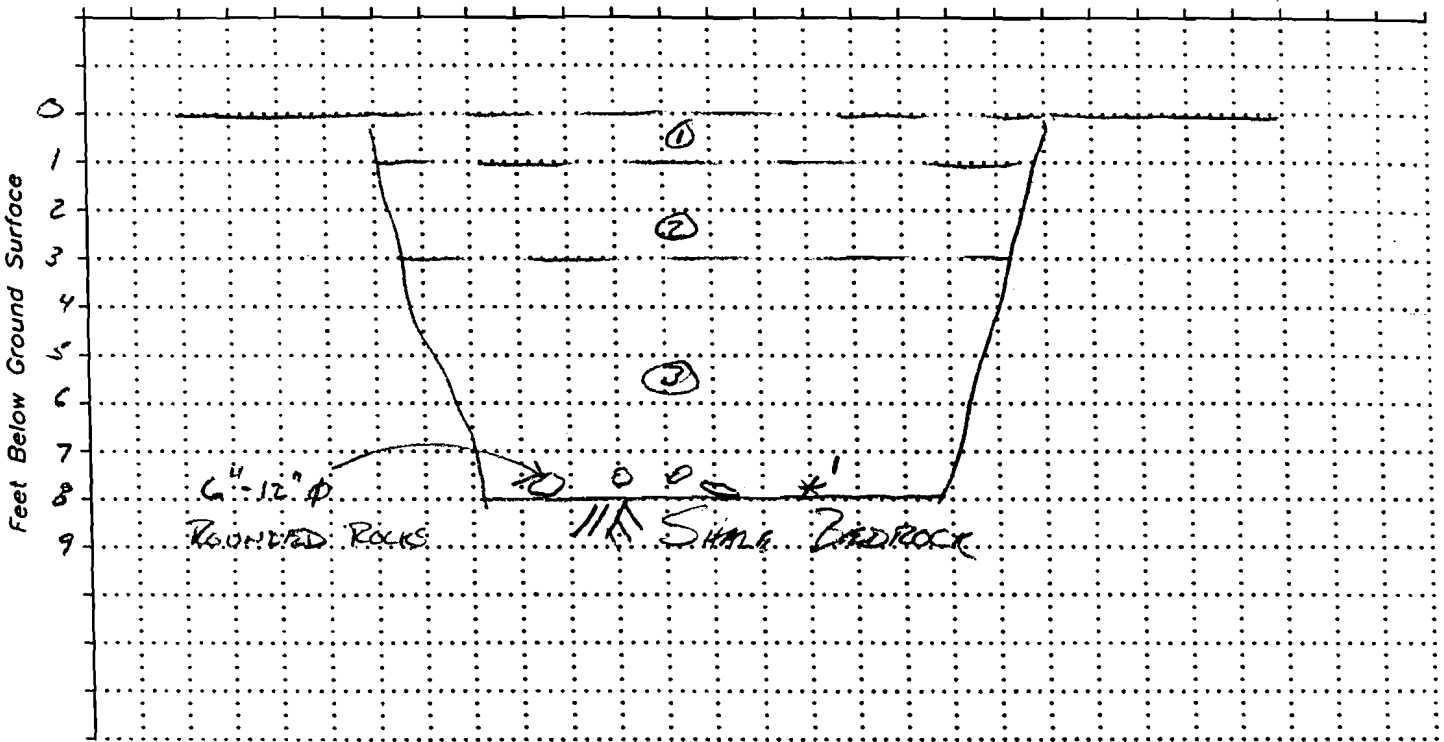
Static Water Level: 14' BGS      Photograph/s Taken? yes  no \_\_\_\_\_  
 Sample I.D.s.: 1) WAT-SB-TP3-TR2-0805 2) WAT-SB-TP3-TR2-0813  
 Collection Method: GRAB      Collection Time: 1) 10:50 2) 11:15  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP3-TR3      Project Name: ALTECH - WATERVILLE      PID Reading: Open  
 Date: 11/8/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0%LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



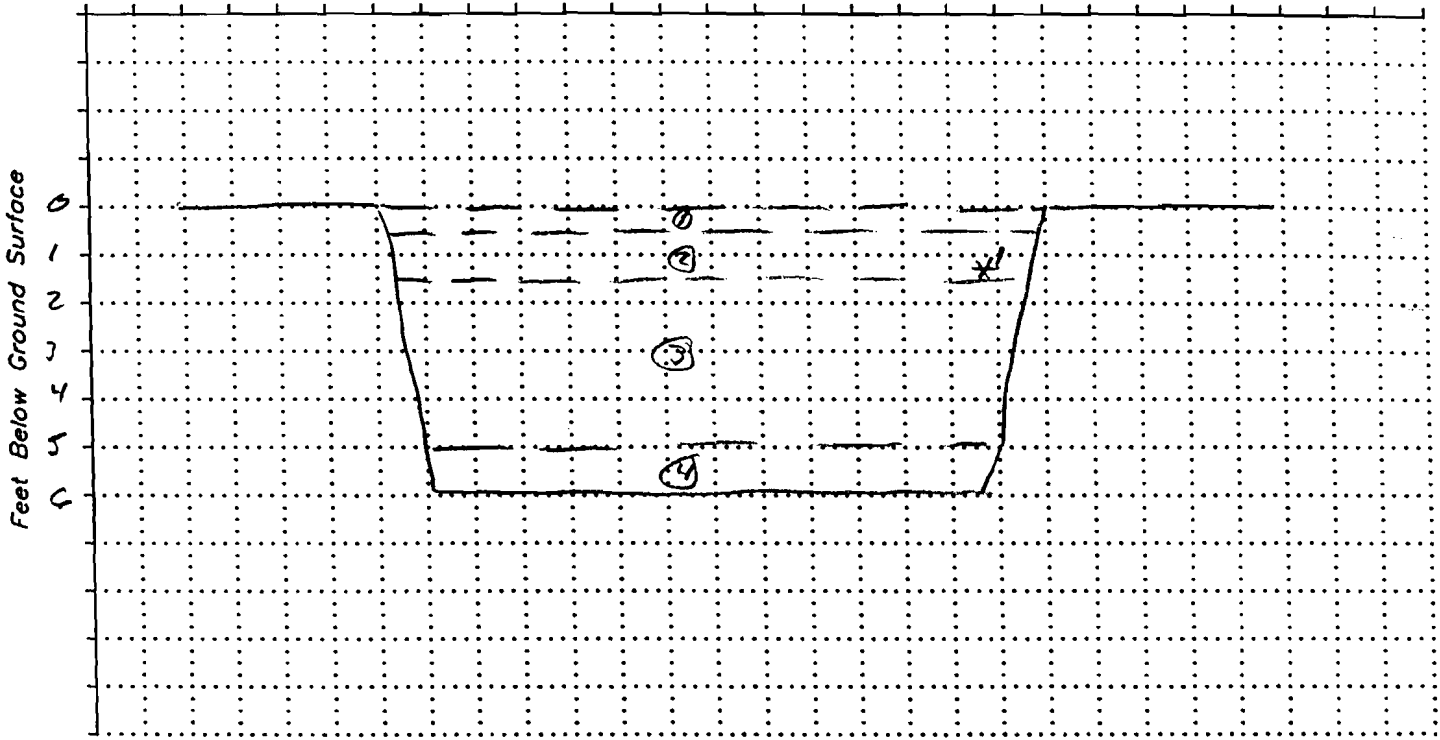
- NOTES:  
 (Include description of soil and rock materials encountered)
- ① 0-1' BGS GRAY-BLACK SLAG & CINDERS, No ODOES, Open HNU
  - ② 1-3' BGS GRAY GREEN SILTY CLAY, No ODOES, Open HNU
  - ③ 3-8' BGS BROWN SILTY CLAY WITH LARGE ROUNDED ROCKS AND SHALE FRAGMENTS NEAR BEDROCK LEVEL, No ODOES, Open HNU

Static Water Level: NOT ENCOUNTERED      Photograph/s Taken? yes  no   
 Sample I.D.s.: 1) WAT-SB-TP3-TR3-0508  
 Collection Method: GRAB      Collection Time: 11010  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP3-TR4      Project Name: ALTECH - WATER VEGET      PID Reading: 0ppm  
 Date: 11/8/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 07 LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-0.5' BGS GRAY, BROWN, AND BLACK (FENDERS AND SLAG, NO ODOR  
0-ppm HNU)
- ② 0.5-1.5' BGS GRAY-GREEN SELTY CLAY, NO ODOR, 0-ppm HNU
- ③ 1.5-5' BGS BROWN SELTY CLAY, NO ODOR, 0-ppm HNU
- ④ 5-6' BGS BROWN SELTY CLAY W/ SHALE FRAGMENTS AND ROUNDED PEBBLES  
NO ODOR, 0-ppm HNU

Static Water Level: NOT ENCOUNTERED

Photograph/s Taken? yes  no

Sample I.D.s.: 1) WAT-52-TP3-TR4-0101

Collection Method: GRAB

Collection Time: 1) 1040

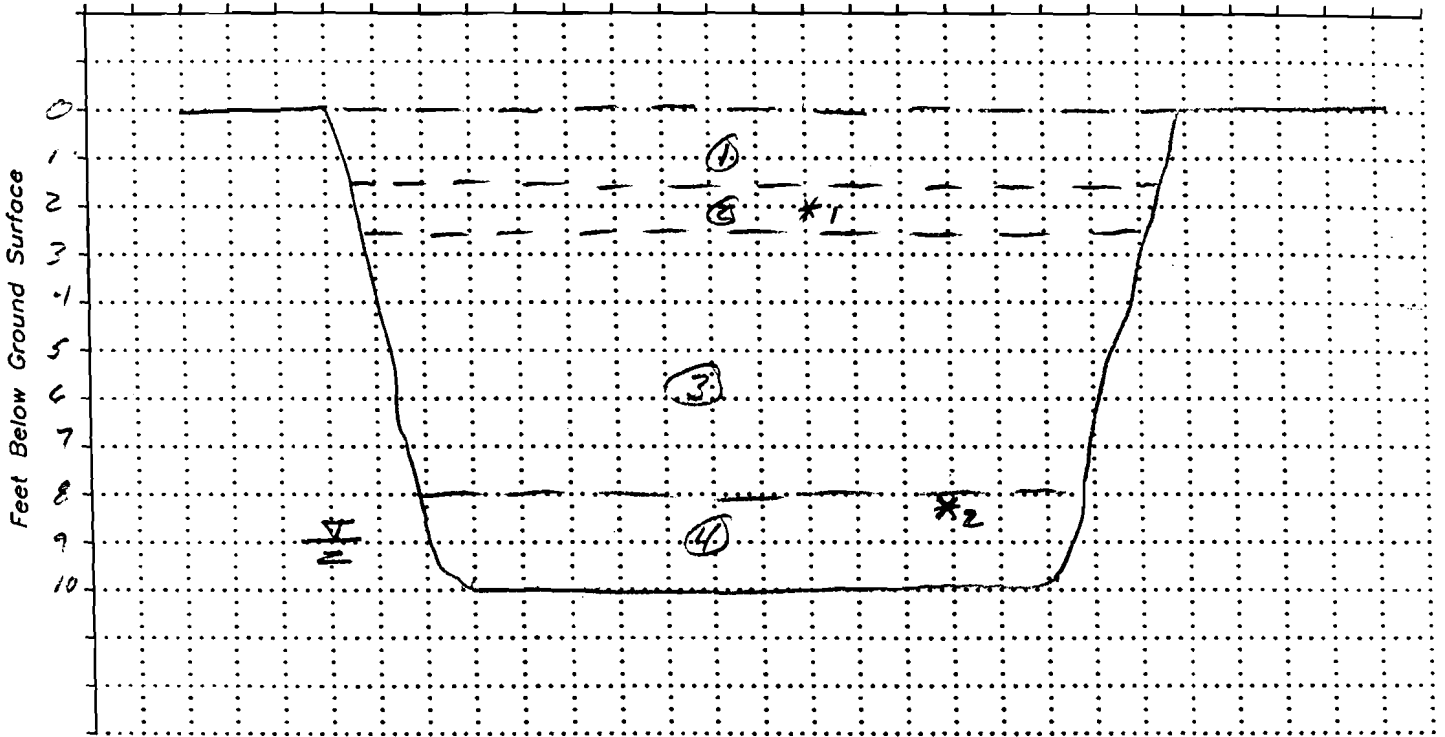
Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP4-TR1      Project Name: ALTECH - WATERVLIET      PID Reading: 0 ppm  
 Date: 11/7/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOTICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-1.5' BGS METAL SLRAPS, SLAG FRICKS, GRAY-BLACK CLUMPS  
SLIGHT PETRO ODOR 0-PPM HNU
- ② 1.5-2.5' BGS METAL SHAVINGS COVERED WITH THICK OIL  
STRONG PETRO ODOR, 0-PPM HNU
- ③ 2.5-8' BGS DARK GRAY GREEN SELTY CLAY, STRONG PETRO ODOR  
0 ppm HNU
- ④ 8'-10' BGS GRAY BLACK SELTY SAND W/SHALE FRAGMENTS  
STRONG PETRO ODOR 0-PPM HNU

Static Water Level: 9' BGS

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP4-TR1-0802      2) WAT-SB-TP4-TR1-0508

Collection Method: GRAB

Collection Time: 1) 1410      2) 1430

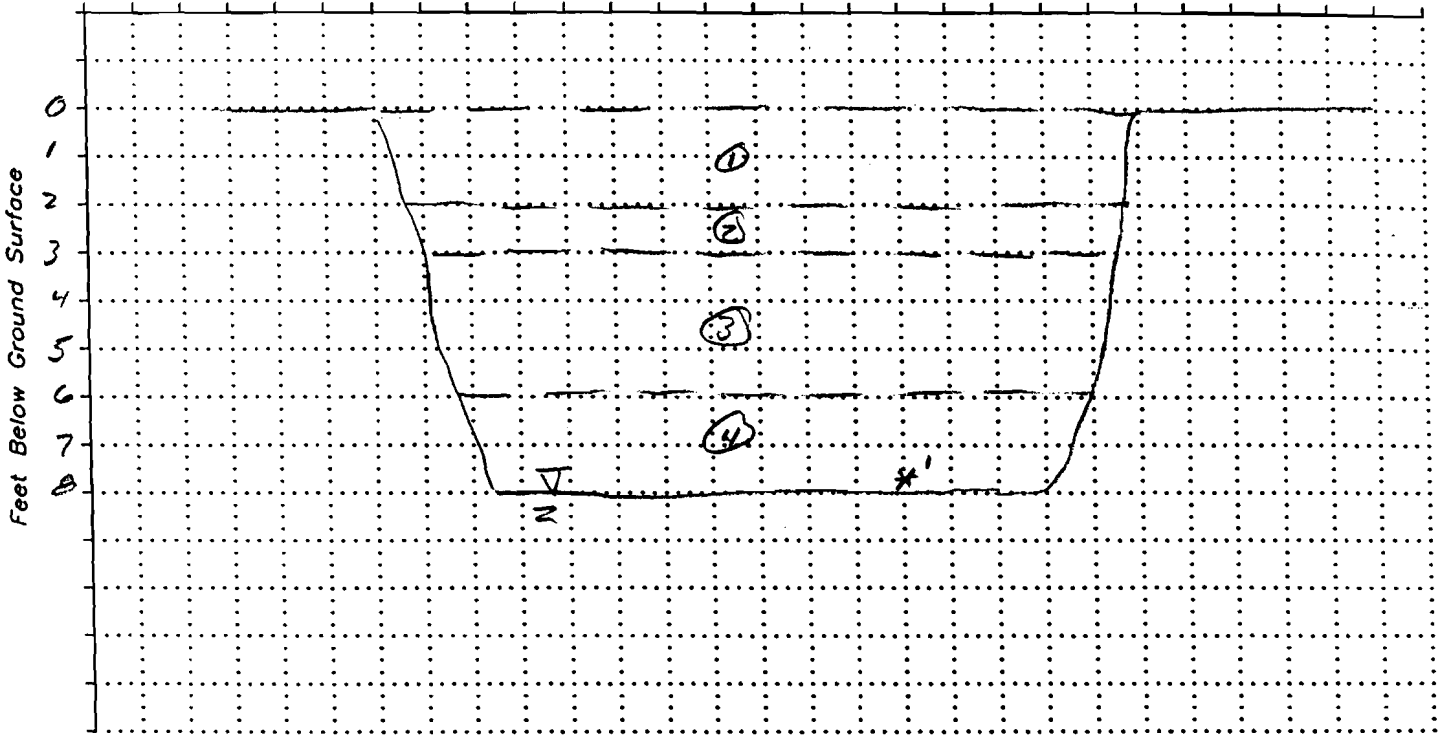
Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP1-TR2      Project Name: ALTECH - WATERVILLE      PID Reading: 0ppm  
 Date: 11/7/96      Project No.: 483801      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

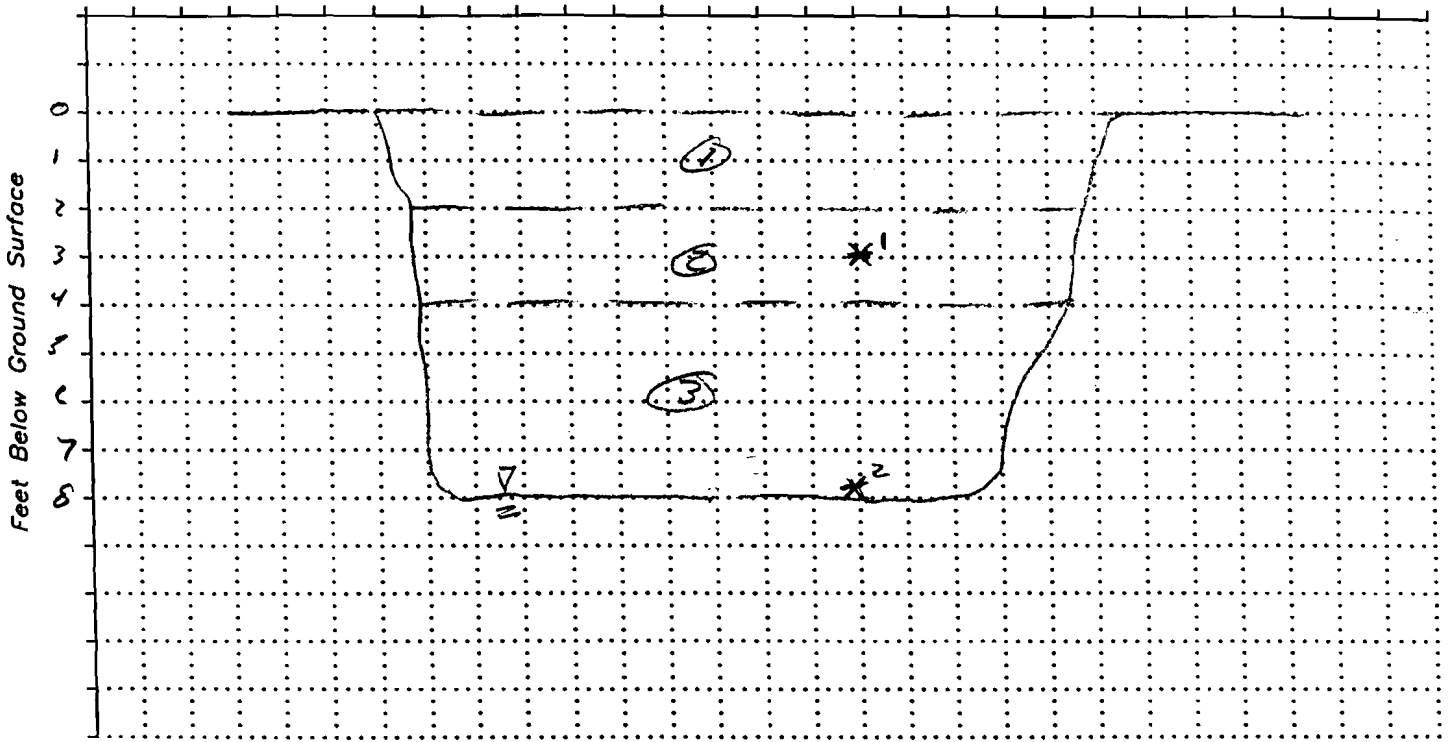
- (Include description of soil and rock materials encountered)
- ① 0-2' BGS: METAL SCRAPS, BRICKS, SLAG, GRAY, WHITE AND BROWN LENSAR. SLIGHT PETRO ODOR, 0ppm HNU
  - ② 2-3' BGS: METAL SHREWDERS COVERED IN THICK OIL, STRONG PETRO ODOR, 0ppm HNU
  - ③ 3-6' BGS: GRAY GREEN SILTY CLAY, SLIGHT PETRO ODOR, 0ppm HNU
  - ④ 6-8' BGS: BROWN SILTY SAND, NO ODOR, 0ppm HNU

Static Water Level: 8' BGS      Photograph/s Taken? yes  no   
 Sample I.D.s.: 1) WAT-SB-TP1-TR2-0508  
 Collection Method: GRAB      Collection Time: 15:14  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP4-TR3      Project Name: ALTECH - WATERLIET      PID Reading: 0ppm  
 Date: 11/7/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0.96%  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

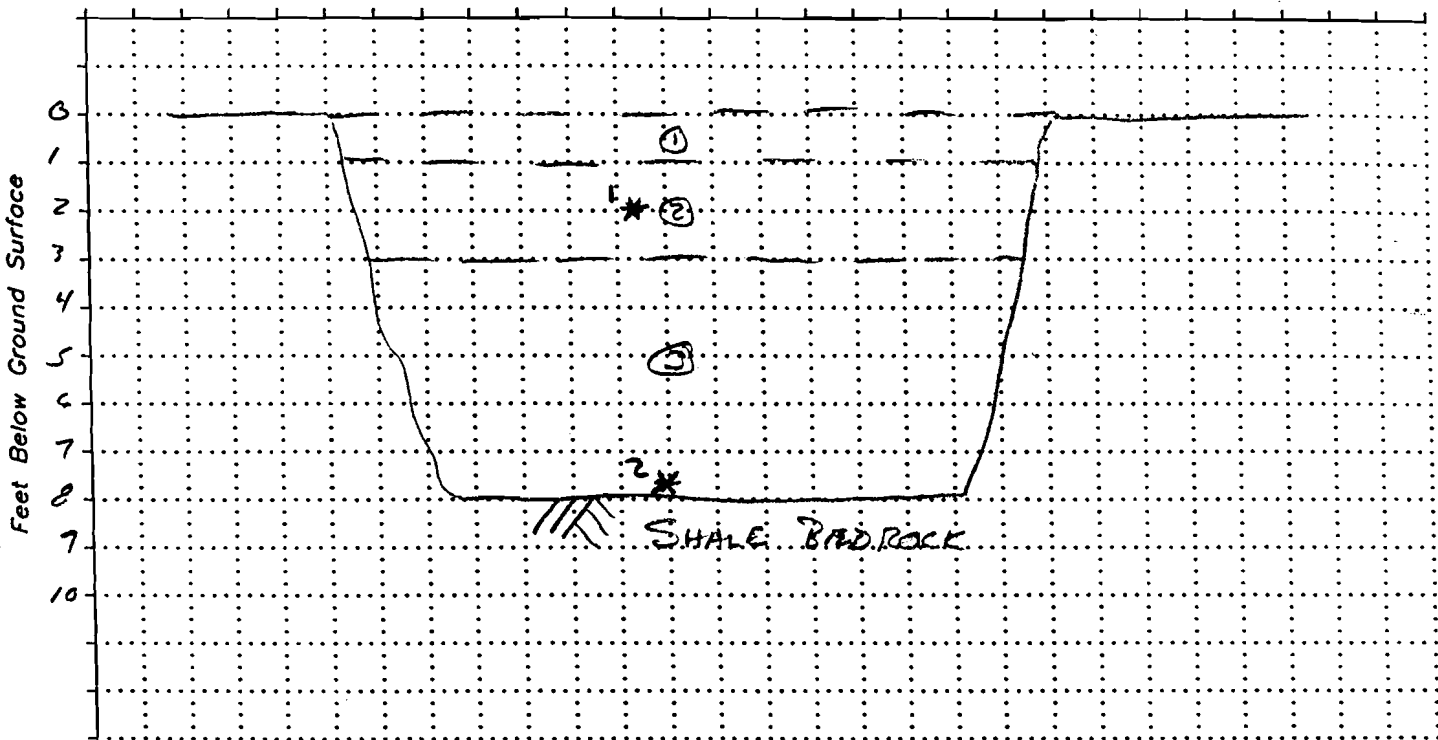
- ① 0-2' BGS METAL SCRAPS, SLABS, BRICKS, GRAY, WHITE, AND BROWN CONCRETE  
NO ODOOR, 0ppm HNU
- ② 2-4' BGS GRAY GREEN SELTY CLAY, NO ODOOR, 0ppm HNU
- ③ 4-8' BGS BROWN SELTY SAND, NO ODOOR, 0ppm HNU

Static Water Level: 8' BGS      Photograph/s Taken? yes  no \_\_\_\_\_  
 Sample I.D.s.: 1) NAT-SB-TP4-TR3-0503      2) NAT-SB-TP4-TR3-0508  
 Collection Method: GRAB      Collection Time: 1) 1500      2) 1506  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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# TEST PIT/TRENCH LOG

No.: TP4-TR4      Project Name: ALTECH - WATERVLIET      PID Reading: 0 PPM  
 Date: 11/7/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-1' BGS DARK GRAY - BLACK SLAG & CINDER, NO ODOR, 0 PPM H<sub>2</sub>O
- ② 1-3' BGS DARK GRAY - GREEN SILTY CLAY, NO ODOR, 0 PPM H<sub>2</sub>O
- ③ 3-8' BGS BROWN SILTY CLAY, NO ODOR, 0 PPM

Static Water Level: NO ENCOUNTERED

Photograph/s Taken? yes  no \_\_\_\_\_

Sample I.D.s.: 1) WAT-SB-TP4-TR4-0802    2) WAT-SB-TP4-TR4-0808

Collection Method: GRAB

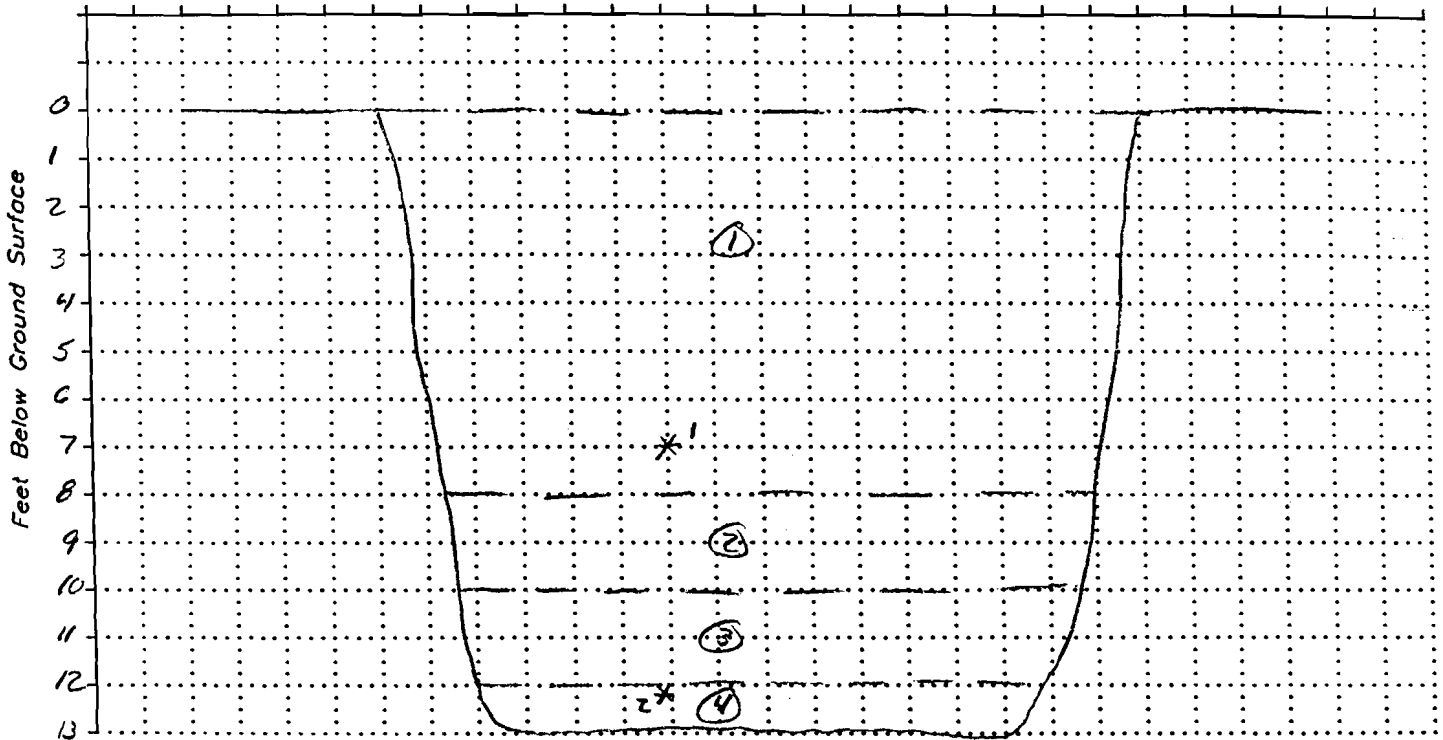
Collection Time: 1) 1340    2) 1345

Chain of Custody: \_\_\_\_\_

Shipment/Tracking No.: \_\_\_\_\_

# TEST PIT/TRENCH LOG

No.: TPS-TRI      Project Name: ALTECH - WATERVLIET      PID Reading: 0-4ppm  
 Date: 11/7/96      Project No.: 48380-1      O<sub>2</sub>/LEL Reading: 0% LEL  
 Geol./Eng.: TROY SCOTT      Equip. Subcontractor: WOJICK, INC.      Equipment: BACKHOE  
 Surface Elev.: \_\_\_\_\_      Equipment Operator: BILL NEDWICK



**NOTES:**

(Include description of soil and rock materials encountered)

- ① 0-8' BGS GRAY CINDERS, BRICK, SLAG, METAL SCRAPS  
No ODOR, 0ppm HNU
- ② 8-10' BGS GRAY GREEN SILTY CLAY, SLIGHT PETRO ODOR, 4ppm HNU
- ③ 10-12' BGS BROWN GREEN SILTY CLAY, SLIGHT PETRO ODOR, 3ppm HNU
- ④ 12+ BGS GRAY SILTY SAND w/ SHALE FRAGMENTS, STRONG PETRO ODOR  
3ppm HNU

Static Water Level: 12' BGS      Photograph/s Taken? yes  no \_\_\_\_\_  
 Sample I.D.s.: 1) WAT-SB-TPS-TRI-1007    2) WAT-SB-TPS-TRI-1012  
 Collection Method: GRAB      Collection Time: 1) 1035    2) 1030  
 Chain of Custody: \_\_\_\_\_      Shipment/Tracking No.: \_\_\_\_\_

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