

APPENDIX I2 – TEST PIT LOGS

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|----------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-15 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | East of lone tree in upper |
| DATE/TIME START: | 23 June 2004, 0900 | | field near concrete slab. |
| DATE/TIME FINISH: | 23 June 2004, 0910 | | East of bottle area. |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|--|
| 0 | Brown silt-soil, some shale and crushed stone in upper foot of excavation. (0-1') | Shale and crushed stone may be part of an old driveway. No fill encountered. |
| 1 | Weathered tan till consisting of tan Silt, little-some coarse sand and gravel. No fill identified. (1-3.5') | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | Test pit terminated at 3.5 feet. | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 0910 / 6-23-04 | 0 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-16 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER | Sunny, temp. in 60's and 70's | North of pathway leading | |
| DATE/TIME START: | 23 June 2004, 0915 | down to wetland. Near | |
| DATE/TIME FINISH: | 23 June 2004, 0930 | edge of trees in field. | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|---|
| 0 | Tan Silt, some gravel and cobbles, weathered Till. | No fill encountered. Native materials. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Gray Till near bottom of test pit. | |
| 5 | Test pit terminated at 4.5 feet. | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 0925 / 6-23-04 | 0 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|---------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-17 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | Eastern end of pathway |
| DATE/TIME START: | 23 June 2004, 0930 | | leading down to wetland. |
| DATE/TIME FINISH: | 23 June 2004, 0945 | | Northern edge near trees. |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|---|
| 0 | Tan Silt, some gravel and cobbles, weathered Till. | No fill encountered. Native materials. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Test pit terminated at 5 feet. | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 0940 / 6-23-04 | 0 | Monitoring conducted throughout test pit operations. |

PARSONS TEST PIT RECORD

| | |
|--|---------------------------|
| PROJECT NAME: <u>Schenectady Army Depot</u> | TEST PIT ID: TP-18 |
| PROJECT NUMBER: <u>743440</u> | LOCATION: AOC-2 |
| WEATHER: <u>Sunny, temp. in 60' and 70's</u> | South of pathway |
| DATE/TIME START: <u>23 June 2004, 0950</u> | leading down to wetland. |
| DATE/TIME FINISH: <u>23 June 2004, 1015</u> | Test pit into woods/brush |
| CONTRACTOR: <u>North Star Drilling, Inc.</u> | covered mound. |
| INSPECTOR: <u>S. Dillman</u> | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|---|
| 0 | Tan Silt, some gravel and cobbles, disturbed weathered Till. | No fill encountered. Native materials. Test pit dug into a mounded area. Mound may be due to human activity. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit terminated at 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 1010 / 6-23-04 | 0.1 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

PROJECT NAME: Schenectady Army Depot
 PROJECT NUMBER: 743440
 WEATHER: Sunny, temp. in 60's and 70's
 DATE/TIME START: 23 June 2004, 1020
 DATE/TIME FINISH: 23 June 2004, 1110
 CONTRACTOR: North Star Drilling, Inc.
 INSPECTOR: S. Dillman

TEST PIT ID: TP-19
LOCATION: AOC-2
 South of pathway
 leading down to wetland.
 Test pit into woods/brush
 covered mound.

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Tan Silt, some gravel and cobbles, disturbed weathered Till. | No fill encountered. Native materials. Test pit dug into brush covered mound. Mound may be due to human activity. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | Test pit excavation depth ranged from 3 to 9 feet below the ground surface. The excavator dug into the side of the mound. | |

SUMMARY No sample collected. Native material.

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1105 / 6-23-04 | 0.0-0.5 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|--------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-20 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | West of pill bottle area |
| DATE/TIME START: | 23 June 2004, 1120 | | and south of pathway |
| DATE/TIME FINISH: | 23 June 2004, 1210 | | leading down to woods. |
| CONTRACTOR: | North Star Drilling, Inc. | | In area of GW04 boring. |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|---|
| 0 | Gray-brown Silt and Clay containing 5-gallon metal pails of possible roofing tar. The metal pails were at a depth ranging from 2-4 feet. | Elevated VOCs were detected over the excavated soils and tar. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Sample of the tar and adjacent soil was collected for TCLP and PCB analysis (SD-TP20-2-3).

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1200 / 6-23-04 | 300+ | Sustained PID readings were not detected in breathing zone. Elevated readings directly over the tar and soil. |

PARSONS
TEST PIT RECORD

PROJECT NAME: Schenectady Army Depot
 PROJECT NUMBER: 743440
 WEATHER: Sunny, temp. in 60's and 70's
 DATE/TIME START: 23 June 2004, 1320
 DATE/TIME FINISH: 23 June 2004, 1350
 CONTRACTOR: North Star Drilling, Inc.
 INSPECTOR: S. Dillman

TEST PIT ID: TP-21
LOCATION: AOC-2
 Southwest of TP-20 and
 west of pill bottle area.
 Southwest of GW04 boring.

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Tan Silt, little to some gravel and cobbles. More 5-gallon pails containing tar like material were encountered in the eastern end of the test pit. The pails were not intact. | Elevated VOCs were detected over the excavated soils and tar. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Fill consisting fo 5-gallon pails containing possible roofing tar.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|---|
| 1345 / 6-23-04 | 300+ | Sustained PID readings were not detected in breathing zone. Elevated readings directly over the tar and soil. |

PARSONS TEST PIT RECORD

| | |
|---|---------------------------|
| PROJECT NAME: <u>Schenectady Army Depot</u> | TEST PIT ID: TP-22 |
| PROJECT NUMBER: <u>743440</u> | LOCATION: AOC-2 |
| WEATHER: <u>Sunny, temp. in 60's and 70's</u> | Southeast of TP-20 and |
| DATE/TIME START: <u>23 June 2004, 1355</u> | west of pill bottle area. |
| DATE/TIME FINISH: <u>23 June 2004, 1425</u> | Southeast of GW04 boring. |
| CONTRACTOR: <u>North Star Drilling, Inc.</u> | |
| INSPECTOR: <u>S. Dillman</u> | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Tan Silt, little gravel and cobbles. More 5-gallon pails containing sticky, runny, black tar-like material were encountered in the test pit. The eastern end of the test pit started in a small berm on the eastern end of the area. | Elevated VOCs were detected over the excavated soils and tar. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Excavation encountered fill consisting of 5-gallon pails of possible roofing tar.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|---|
| 1420 / 6-23-04 | 19+ | Sustained PID readings were not detected in breathing zone. Elevated readings directly over the tar and soil. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|----------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-23 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | South of TP-20 and |
| DATE/TIME START: | 23 June 2004, 1430 | | west of pill bottle area. |
| DATE/TIME FINISH: | 23 June 2004, 1505 | | South of GW04 boring. |
| CONTRACTOR: | North Star Drilling, Inc. | | Southern end of pit near |
| INSPECTOR: | S. Dillman | | pathway to woods/wetlands. |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|--|
| 0 | Gray very soft silt and clay. Traces of brown glass, Ditto ink bottles, green disks with rusty metal around the edges, and traces of tarry blobs (thick-plastic). Green disks appear to be dried paint residue. | Fill area encountered. PID did not increase in pit. Volatiles from paint and tar not present. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Green disk sampled for TCLP metals (SD-TP23-0-2).

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1455 / 6-23-04 | 0-1 | No elevated readings at this test pit. Reading taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | |
|-------------------|-------------------------------|--|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: TP-24 |
| PROJECT NUMBER: | 743440 | |
| WEATHER: | Sunny, temp. in 60's and 70's | |
| DATE/TIME START: | 23 June 2004, 1510 | |
| DATE/TIME FINISH: | 23 June 2004, 1520 | |
| CONTRACTOR: | North Star Drilling, Inc. | |
| INSPECTOR: | S. Dillman | |
| | | |
| | | At base of hill in woods/ wetlands near former sediment sample location. |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Brown Silt, trace clay, moist. Many pint sized bottles containing liquid with red residue were encountered. A "solvent" type odor was observed. PID readings up to 174 ppm in pit. | Fill area encountered. PID readings elevated in test pit and over excavated soils and bottles. |
| 1 | | |
| 2 | Test pit excavation terminated at approximately 2 feet. | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|--|
| SUMMARY | No sample collected. Similar materials sampled from TP-25. |
|----------------|--|

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1520 / 6-23-04 | 0-1 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|--|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-25 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | At base of hill in woods/ wetlands near former sediment sample location. Just north of TP-24. |
| DATE/TIME START: | 23 June 2004, 1520 | | |
| DATE/TIME FINISH: | 23 June 2004, 1535 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|---|
| 0 | Brown Silt, trace to little clay, moist. Many pint sized bottles containing liquid with red residue were encountered. A "solvent" type odor was observed. PID readings up to 34 ppm in pit. | Fill area encountered. Crushed drum near and at the ground surface. PID readings elevated in test pit and over excavated soils and bottles. |
| 1 | | |
| 2 | Test pit excavation terminated at approximately 2 feet. | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Sealed bottles were retained and submitted to the laboratory for analysis (TCL/TAL VOCs, SVOCs, metals, and TCLP VOCs, SVOCs, metals, and ignitability).

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1530 / 6-23-04 | 0-1 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|---|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-26 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | Near base of hill in woods/ wetlands. Southeast of TP-24. |
| DATE/TIME START: | 23 June 2004, 1535 | | |
| DATE/TIME FINISH: | 23 June 2004, 1545 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Brown Silty soil over brown Silt, trace clay. No stain, no odor, no fill. | Located in slightly higher uneven ground. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 3 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No fill encountered. No samples collected.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|---|
| 1540 / 6-23-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|-------------------------------|--------------|--|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-27 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 60's and 70's | | Near base of hill in woods/ wetlands. Northeast of TP-25 and north of TP-26. |
| DATE/TIME START: | 23 June 2004, 1545 | | |
| DATE/TIME FINISH: | 23 June 2004, 1558 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|--------------------------------------|
| 0 | Brown-tan Silt, trace gravel and cobbles. Rusted crushed drum near bottom of test pit. No other drums were encountered. No stain, no odor, no other fill. Bottom of test pit encountered the water table. | Drum was heavily rusted and crushed. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Test pit excavation terminated at approximately 4.5 feet. | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Water was allowed to enter the test pit over night. A water sample was collected and analyzed for TCL/TAL VOCs, SVOCs, pesticides, metals, and hardness.

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1555 / 6-23-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

PROJECT NAME: Schenectady Army Depot
 PROJECT NUMBER: 743440
 WEATHER: Sunny, temp. in 50's to mid-80's
 DATE/TIME START: 24 June 2004, 0750
 DATE/TIME FINISH: 24 June 2004, 0830
 CONTRACTOR: North Star Drilling, Inc.
 INSPECTOR: S. Dillman

TEST PIT ID: TP-28
LOCATION: AOC-2
 Along small drainageway
 that passes near TP-23
 below pill bottle area.

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Tan-brown Silt, little to some gravel and cobbles. | No fill. |
| 1 | No stain, no odor, no other fill. | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Grayish Silt with cobbles. | |
| 6 | Test pit excavation terminated at approximately 4.5 feet. | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|---|
| 0825 / 6-24-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | |
|-------------------|----------------------------------|-----------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: TP-29 |
| PROJECT NUMBER: | 743440 | |
| WEATHER | Sunny, temp. in 50's to mid-80's | |
| DATE/TIME START: | 24 June 2004, 0830 | |
| DATE/TIME FINISH: | 24 June 2004, 0855 | |
| CONTRACTOR: | North Star Drilling, Inc. | |
| INSPECTOR: | S. Dillman | |
| | | LOCATION: AOC-2 |
| | | Between small drainageway |
| | | and ponded area along |
| | | larger drainageway/path |
| | | to north. Generally west |
| | | and downhill of TP-23 area. |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Tan Silt some gravel and cobbles. | No fill. |
| 1 | No stain, no odor, no fill. | |
| 2 | | |
| 3 | Gray Silt, some gravel and cobbles. | |
| 4 | Test pit excavation terminated at approximately 3 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 0850 / 6-24-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|-----------------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-30 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | North of small drainageway, | |
| DATE/TIME START: | 24 June 2004, 0855 | west of TP-23 area, and | |
| DATE/TIME FINISH: | 24 June 2004, 0930 | east of TP-28. | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Tan Silt, little to some gravel and cobbles. A grayier lense was observed from 1-1.5 feet. Lense looks native. No stain, no odor, no fill. Test pit excavation terminated at approximately 3-3.5 feet. | No fill. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|---|
| TIME/DATE | PID (ppm) | COMMENTS |
| 0925 / 6-24-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--------------|---------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-31 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | | Adjacent to small |
| DATE/TIME START: | 24 June 2004, 0930 | | drainageway. Southwest of |
| DATE/TIME FINISH: | 24 June 2004, 1025 | | TP-23 area. |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|--|
| 0 | Silt, little to some gravel and cobbles, soils stained. | Crushed drum at surface. Stained soils from spill or seep at surface before digging. |
| 1 | Two drums exposed in test pit. Liquid released, solvent odor, strong odor, VOCs up to 2000 PPM in pit and over soils. | |
| 2 | Elevated VOCs in breathing zone. Evacuated area and discussed with PM. Terminated digging, closed hole. | |
| 3 | Test pit excavation terminated at approximately 2-2.5 feet. | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Sample of stained soils adjacent to drum collected from backhoe bucket (SD-TP31-0-2).

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1020 / 6-24-04 | 2-30 | PID readings fluctuating in breathing zone. PID below 5 PPM at excavator cab. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | |
|-------------------|----------------------------------|----------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: TP-31A |
| PROJECT NUMBER: | 743440 | |
| WEATHER: | Sunny, temp. in 50's to mid-80's | |
| DATE/TIME START: | 24 June 2004, 1130 | |
| DATE/TIME FINISH: | 24 June 2004, 1150 | |
| CONTRACTOR: | North Star Drilling, Inc. | |
| INSPECTOR: | S. Dillman | |
| | | |
| | | Adjacent to small |
| | | drainageway. Between |
| | | TP-33 and TP-31. |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|--|
| 0 | Silt, little to some gravel and cobbles, soils stained gray. Top of drum exposed in test pit, strong solvent odor, VOCs up to 2000 PPM in pit and over soils. Terminated digging and closed hole. | Terminated test pit operations in this area. Drums in TP-31, TP-32 and TP-31A. VOCs fluctuating above action levels. |
| 1 | | |
| 2 | Test pit excavation terminated at approximately 1.5-2 feet. | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Drum exposed. More VOCs encountered in soils and drum.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 1145 / 6-24-04 | 3-30 | PID readings fluctuating in breathing zone. PID below 5 PPM at excavator cab. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

PROJECT NAME: Schenectady Army Depot
 PROJECT NUMBER: 743440
 WEATHER: Sunny, temp. in 50's to mid-80's
 DATE/TIME START: 24 June 2004, 1025
 DATE/TIME FINISH: 24 June 2004, 1100
 CONTRACTOR: North Star Drilling, Inc.
 INSPECTOR: S. Dillman

TEST PIT ID: TP-32
LOCATION: AOC-2
 Adjacent to small
 drainageway. Southwest of
 TP-23 area and TP-31.

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Silt, little to some gravel and cobbles, soils stained. | Stained soils from spill or seep at surface before digging. Offgassing soils had elevated VOCs up to 150 ppm near soil/air interface. |
| 1 | Drum exposed in test pit, strong solvent odor, VOCs up to 2000 PPM in pit and over soils. | |
| 2 | Elevated VOCs in breathing zone. Terminated digging and closed hole. | |
| 3 | Test pit excavation terminated at approximately 1.5-2 feet. | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Drum exposed. More VOCs encountered in soils and drum.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 1055 / 6-24-04 | 3-40 | PID readings fluctuating in breathing zone. PID below 5 PPM at excavator cab. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|---------------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-33 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | On opposite side of small | |
| DATE/TIME START: | 24 June 2004, 1100 | drainageway from TP-23 | |
| DATE/TIME FINISH: | 24 June 2004, 1130 | and uphill of TP-31 and | |
| CONTRACTOR: | North Star Drilling, Inc. | TP-31A. | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|--|
| 0 | Gray-tan silt and clay. Fill consisting of green disks with rusty remnants of metal cans on the outside. Green disks appear to be dried paint residue from quart cans. Green disks from approximately 1.5 to 3 feet below grade. | Fill area encountered. PID did not increase in pit. Volatiles from paint not present. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Green disk sampled for TCLP metals in nearby TP-23 (SD-TP23-0-2).

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 1125 / 6-24-04 | 0 | No elevated readings at this test pit. Reading taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-34 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | Near base of hill in woods/ wetlands. North of TP-25 and northwest of TP-27. | |
| DATE/TIME START: | 24 June 2004, 1210 | | |
| DATE/TIME FINISH: | 24 June 2004, 1240 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------------------|
| 0 | Dark brown organic soil 8-12 inches thick. | No fill encountered. |
| 1 | Tan Silt and Clay, no odor, stain, or fill. Pit extended from low spot up the hill to the elevation of TP-27. | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Test pit excavation terminated at approximately 4 feet. | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Native soils. No fill.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|---|
| 1235 / 6-24-04 | 0 | No elevated readings at this test pit in breathing zone. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-35 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | West of GW-05 and south of TP-31 in woods. | |
| DATE/TIME START: | 24 June 2004, 1350 | | |
| DATE/TIME FINISH: | 24 June 2004, 1420 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------------------|
| 0 | Tan Silt, little gravel and cobbles, gray lense of material similar to the rest of the soil. No odor, stain or fill. | No fill encountered. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4-4.5 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|------------------------|
| SUMMARY | Native soils. No fill. |
|----------------|------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 1415 / 6-24-04 | 0 | No elevated readings at this test pit. Readings taken throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|-------------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-36 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Sunny, temp. in 50's to mid-80's | West of GW-05 and TP-35 | |
| DATE/TIME START: | 24 June 2004, 1420 | and south of TP-33. | |
| DATE/TIME FINISH: | 24 June 2004, 1445 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------------------|
| 0 | Tan Silt, little gravel and cobbles. No odor, stain or fill. | No fill encountered. |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | Test pit excavation terminated at approximately 4-4.5 feet. | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Native soils. No fill.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|----------------|-----------|--|
| 1415 / 6-24-04 | 0 | No elevated readings at this test pit. Readings taken throughout test pit operations. |

PARSONS TEST PIT RECORD

| | |
|--|----------------------------|
| PROJECT NAME: <u>Schenectady Army Depot</u> | TEST PIT ID: TP-37 |
| PROJECT NUMBER: <u>743440</u> | LOCATION: AOC-2 |
| WEATHER: <u>Cloudy, Light Winds, in the 40's</u> | Between two vessels |
| DATE/TIME START: <u>11/17/04</u> | next to former soil sample |
| DATE/TIME FINISH: <u>11/17/04</u> | location. |
| CONTRACTOR: <u>North Star Drilling, Inc.</u> | |
| INSPECTOR: <u>S. Dillman</u> | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Dark brown topsoil, silt with some clay.(0'-6") | Water leaking into test pit from seams along walls of excavation. |
| 1 | Tan silty clay, moist to wet, soft, no odor or stain. (6"-5') | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | Test pit terminated at 5 feet. | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

Test pits
logs
AOC-2

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| TIME/DATE | PID (ppm) | AIR MO | COMMENTS |
|-----------|-----------|--------|--|
| 11/17/04 | 11 | | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--------------|----------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-38 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Light Winds, in the 40's | | Between two vessels |
| DATE/TIME START: | 11/17/04 | | next to former soil sample |
| DATE/TIME FINISH: | 11/17/04 | | location. |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|---|
| 0 | Dark brown topsoil, silt with some clay. (0'-6") | Water leaking into test pit from seams along walls of excavation. |
| 1 | Tan silty clay, moist to wet, soft, no odor or stain. (6"-4.5') | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | Test pit terminated at 4.5 feet. | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/17/04 | 0.4 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|---|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-39 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Light Winds, in the 40's | Near foundation at top of hill along east side, northern end. | |
| DATE/TIME START: | 11/17/04 | | |
| DATE/TIME FINISH: | 11/17/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Dark brown topsoil, silt with some clay, some black shale mixed in.(0'-6") Tan silt, some clay, moist to wet, no odor or stain. (6"-6') | |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/17/04 | 0.8 | Monitoring conducted throughout test pit operations. |

PARSONS TEST PIT RECORD

| | |
|--|---------------------------|
| PROJECT NAME: <u>Schenectady Army Depot</u> | TEST PIT ID: TP-40 |
| PROJECT NUMBER: <u>743440</u> | LOCATION: AOC-2 |
| WEATHER: <u>Cloudy, Light Winds, in the 40's</u> | South of TP-39 on same |
| DATE/TIME START: <u>11/17/04</u> | side of concrete slab. |
| DATE/TIME FINISH: <u>11/17/04</u> | Concrete 4-inches thick. |
| CONTRACTOR: <u>North Star Drilling, Inc.</u> | |
| INSPECTOR: <u>S. Dillman</u> | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Dark brown topsoil, silt with some clay, trace black shale mixed in. (0'-6") | |
| 1 | Tan silt, some clay, moist, little cobbles, no odor or stain. (6"-5.5') | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | Test pit terminated at 5.5 feet. | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------------|-----------|--|
| <u>11/17/04</u> | 0.5 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-41 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Light Winds, in the 40's | Southern end of slab near feeding troughs. | |
| DATE/TIME START: | 11/17/04 | | |
| DATE/TIME FINISH: | 11/17/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Dark brown topsoil, silt with some clay, trace black shale mixed in.(0'-6") | |
| 1 | Tan silt, some clay, moist, little cobbles and gravel, trace boulder, no odor or stain. (6'-6') | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|---------------------------------------|
| SUMMARY | No sample collected. Native material. |
|----------------|---------------------------------------|

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/17/04 | 0.7 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|----------------------------------|--------------|--------------------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-42 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Light Winds, in the 40's | | Middle of slab near feeding troughs. |
| DATE/TIME START: | 11/17/04 | | |
| DATE/TIME FINISH: | 11/17/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|------------------|---|----------|
| 0 | Dark brown topsoil, silt with some clay, trace black shale mixed in.(0'-6") | |
| 1 | Tan silt, some clay, moist, little cobbles and gravel, trace boulder, no odor or stain (6"-6'). | |
| 2 | <u>Notes:</u> Encountered pill bottles at north western end of test pit (amber in color), east side of test pit looked like native material as described above near concrete, as does southern half of west wall, and northern half of west wall looks disturbed (bottle location). | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

| | |
|----------------|--|
| SUMMARY | No sample collected. Native and fill material. |
|----------------|--|

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/17/04 | 0 | Monitoring conducted throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

| | | | |
|-------------------|----------------------------------|--------------|--|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-43 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Light Winds, in the 40's | | Northern end of slab near feeding troughs. |
| DATE/TIME START: | 11/17/04 | | |
| DATE/TIME FINISH: | 11/17/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Dark brown topsoil, silt with some clay, trace black shale mixed in.(0'-6") | |
| 1 | Tan silt, some clay, moist, little cobbles and gravel, trace boulder, no odor or stain (6"-6'). | |
| 2 | <u>Notes:</u> Encountered bottles on west side of test pit, east side of test pit looks native (see soils described above). | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY Bottles collected for corrosivity analysis. Native and fill material.

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/17/04 | 0 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|---------------------------|--------------|---------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-44 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Cold, in the 40's | | North of turnaround, west |
| DATE/TIME START: | 11/18/04 | | of house of 1960's air |
| DATE/TIME FINISH: | 11/18/04 | | photo |
| CONTRACTOR: | North Star Drilling, Inc. | | (rectangular anomaly). |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Brown topsoil (0'-9"). | |
| 1 | Tan silt with some clay (9"-2.5'). | |
| 2 | | |
| 3 | Brown till, silt, little clay, trace gravel and cobbles, moist, no odor or stain (2.5'-6'). | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/18/04 | 0 | Monitoring conducted throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

| | | | |
|-------------------|---------------------------|--------------|---------------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-45 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER | Cloudy, Cold, in the 40's | | North of turnaround, west |
| DATE/TIME START: | 11/18/04 | | of house of 1960's air |
| DATE/TIME FINISH: | 11/18/04 | | photo |
| CONTRACTOR: | North Star Drilling, Inc. | | (rectangular anomily). |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Brown topsoil (0'-9"). | |
| 1 | Tan silt with some clay (9'-2.5'). | |
| 2 | | |
| 3 | Brown, silt, little to some clay, trace gravel and cobbles, moist, no odor or stain (2.5'-6'). | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------|-----------|--|
| 11/18/04 | 0.5 | Monitoring conducted throughout test pit operations. |

PARSONS TEST PIT RECORD

| | |
|--|--|
| PROJECT NAME: <u>Schenectady Army Depot</u> | TEST PIT ID: TP-46 |
| PROJECT NUMBER: <u>743440</u> | LOCATION: AOC-2 |
| WEATHER: <u>Cloudy, Cold, in the 40's</u> | Along east side of concrete slab, between sheds and road (Rt 201). |
| DATE/TIME START: <u>11/18/04</u> | |
| DATE/TIME FINISH: <u>11/18/04</u> | |
| CONTRACTOR: <u>North Star Drilling, Inc.</u> | |
| INSPECTOR: <u>S. Dillman</u> | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Brown topsoil (0'-12"). | |
| 1 | Tan to brown, silt, little clay, some cobbles, moist, some black shale at southern end of pit, no odor or stain (12"-6"). | |
| 2 | <u>Notes:</u> | |
| 3 | Encountered old foundation just below concrete and observed old rusty nails (approx. 4"-5" in length). Candy wrappers also observed below grass level in topsoil. | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------------|-----------|--|
| <u>11/18/04</u> | 0.6 | Monitoring conducted throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

| | | | |
|-------------------|---------------------------|------------------------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-47 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Cold, in the 40's | Along southern edge of foundation. | |
| DATE/TIME START: | 11/18/04 | | |
| DATE/TIME FINISH: | 11/18/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Tan, silt, brown weathered till, silt, little clay, little cobbles, moist, no odor or stain. (0'-6') | |
| 1 | <u>Notes:</u> Encountered yellow tile drain pipe. Pipe was traced out to road. | |
| 2 | Outlet found, outlet was observed to be collapsed, and no flow was observed/possible. Outlet appeared to be abandoned. Native soils located under outlet. | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | Test pit terminated at 6 feet. | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------|-----------|--|
| 11/18/04 | 0 | Monitoring conducted throughout test pit operations. |

PARSONS
TEST PIT RECORD

| | | | |
|-------------------|---------------------------|-----------------------|-------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-48 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Cold, in the 40's | Along western side of | |
| DATE/TIME START: | 11/18/04 | barn near southwest | |
| DATE/TIME FINISH: | 11/18/04 | corner. | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Tan to brown, silt, little clay, little to some cobbles/boulders, weathered till, moist, no odor or stain (0'-6'). | |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | Test pit terminated at 6 feet. | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------|-----------|--|
| 11/18/04 | 0.5 | Monitoring conducted throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

| | | | |
|-------------------|---------------------------|--------------|--------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-49 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Cold, in the 40's | | Back side of barn. |
| DATE/TIME START: | 11/18/04 | | |
| DATE/TIME FINISH: | 11/18/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|---|----------|
| 0 | Brown topsoil with some cobbles (0'-1.5') | |
| 1 | Tan, silt, some clay (1.5'-2.5') | |
| 2 | | |
| 3 | Brown, silt, little clay, little to some cobbles and boulders, weathered till, moist, no odor or stain (2.5'-7'). | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | Test pit terminated at 7 feet. | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

| AIR MONITORING DATA | | |
|---------------------|-----------|--|
| TIME/DATE | PID (ppm) | COMMENTS |
| 11/18/04 | 0 | Monitoring conducted throughout test pit operations. |

**PARSONS
TEST PIT RECORD**

| | | | |
|-------------------|---------------------------|--------------|--------------------|
| PROJECT NAME: | Schenectady Army Depot | TEST PIT ID: | TP-50 |
| PROJECT NUMBER: | 743440 | LOCATION: | AOC-2 |
| WEATHER: | Cloudy, Cold, in the 40's | | Back side of barn. |
| DATE/TIME START: | 11/18/04 | | |
| DATE/TIME FINISH: | 11/18/04 | | |
| CONTRACTOR: | North Star Drilling, Inc. | | |
| INSPECTOR: | S. Dillman | | |

| DEPTH (feet bgs) | FIELD IDENTIFICATION OF MATERIAL | COMMENTS |
|---------------------|--|----------|
| 0 | Dark brown, silt, little clay, some cobbles (0'-2') | |
| 1 | | |
| 2 | Tan, clay, some silt (2'-3') | |
| 3 | Brown, silt, little clay, little cobbles, moist, weathered till, no odor or stain (3'-7'). | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | Test pit terminated at 7 feet. | |
| 9 | | |
| 10 | | |

SUMMARY No sample collected. Native material.

AIR MONITORING DATA

| TIME/DATE | PID (ppm) | COMMENTS |
|-----------|-----------|--|
| 11/18/04 | 0 | Monitoring conducted throughout test pit operations. |