
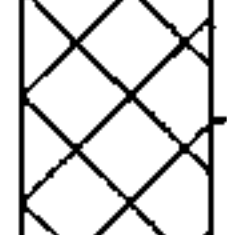
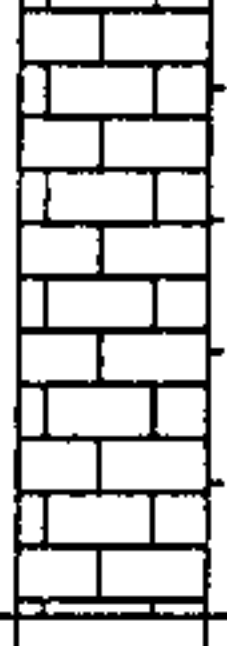


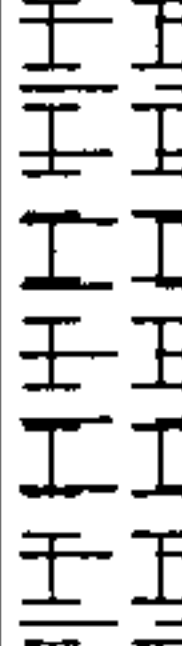
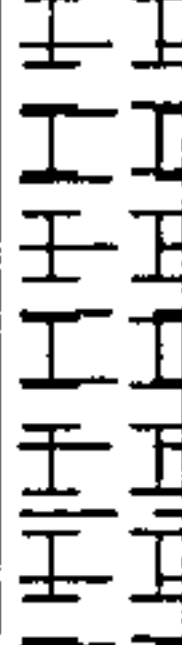


| SOIL BORING LOG | | CAMP STANLEY STORAGE ACTIVITY | |
|---------------------------------------|--|---|--|
| SITE LOCATION: B15/16 | | BORING NUMBER: B15/16-SB01 | |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. | |
| PROJECT: RL83 | | DRILLING CONTRACTOR: JEDI | |
| LOGGED BY: WB MARTIN | | REF. LOGBOOK: 736071 | |
| BORING DEPTH (ft-BGL): 15 | | DRILLER: D. CASTILLO | |
| BORING ELEVATION (ft-MSL): NA | | DRILLING RIG: MOBILE B-61 | |
| EAST COORDINATE: 537799 | | DRILLING METHOD: CORE BARREL | |
| NORTH COORDINATE: 3284441 | | SAMPLING METHOD: SPLIT SPOON | |
| BEGIN DRILLING: 3/7/00 | | END DRILLING: 3/7/00 | |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PTD (ppm) | LITHOLOGIC DESCRIPTION | SUSC | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|------|---|----------|
| 0-5 | 8/8 | | 0.0 | CLAY/SILT, 10% pebbly, 50% cobbly, poorly sorted, slightly hard, brown 10YR 5/3, damp, plastic, silty clay with various amounts of clasts, no odor. | CL |  | |
| 5-10 | 0/2 | | 0.0 | No recovery, white 10YR 8/1. | |  | |
| 10-15 | 4/5 | | 0.0 | LIMESTONE (mudstone), very hard, white 10YR 8/1, some clay layers between 10-12', no odor. | |  | |
| 15-30 | | | | TOTAL DEPTH = 15 FT. | | | |

| SOIL BORING LOG | | CAMP STANLEY STORAGE ACTIVITY | |
|---------------------------------------|--|---|--|
| SITE LOCATION: B15/16 | | BORING NUMBER: B15/16-SB02 | |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. | |
| PROJECT: RL83 | | DRILLING CONTRACTOR: JEDI | |
| LOGGED BY: WB MARTIN | | REF. LOGBOOK: 736071 | |
| BORING DEPTH (ft-BGL): 20 | | DRILLER: D. CASTILLO | |
| BORING ELEVATION (ft-MSL): NA | | DRILLING RIG: MOBILE B-61 | |
| EAST COORDINATE: 537798 | | DRILLING METHOD: CORE BARREL | |
| NORTH COORDINATE: 3284427 | | SAMPLING METHOD: SPLIT SPOON | |
| BEGIN DRILLING: 3/6/00 | | END DRILLING: 3/6/00 | |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PID (ppm) | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|--|------|---|----------|
| 6/6 | | | 0.0 | SILT/CLAY, 50% pebbly, poorly sorted, well rounded, hard, dark brown 7.5YR 4/4, damp, plastic, 4-6' ~5% clasts, no odor. | CL |  | |
| 3/4 | | | 0.0 | SILTY CLAY WITH GRAVEL, 50% pebbly and cobbly, subrounded, hard, white 7.5YR N8/, dry, no odor. | CL |  | |
| 5/5 | | | 0.0 | LIMESTONE/MARL (wackestone, packstone), white 7.5YR N8/, no odor. | |  | |
| 5/5 | | | 0.0 | LIMESTONE/MARL (wackestone, packstone), same as above. | |  | |
| | | | | TOTAL DEPTH = 20 FT. | | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB03 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537801 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284401 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/7/00 | END DRILLING: 3/7/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | P/D (ppm) | LITHOLOGIC DESCRIPTION | SUSC | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|--|------|-------------|----------|
| 1/2 | 1/2 | ✕ | 0.0 | CLAY, 50% cobbly, poorly sorted, hard, dark brown 10YR 4/3, damp, plastic, no odor. | CL | | |
| 1/2 | 1/2 | | 0.0 | CLAY, 80% pebbly and cobbly, poorly sorted, angular, hard, white 10YR 8/2, damp, plastic, large limestone clasts, no odor. | CL | | |
| 5 | 3/4 | | 0.0 | CLAY, hard, dark brown 10YR 4/3, plastic, no odor. | ML | | |
| 0/2 | 0/2 | | | No recovery. | | | |
| 10 | 4/5 | ✕ | 0.0 | CONGLOMERATE, very hard, white 10YR 8/2, dry, no odor. | | | |
| 15 | | ✕ | | TOTAL DEPTH = 15 FT. | | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB04 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537771 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284396 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/8/00 | END DRILLING: 3/8/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PID (ppm) | LITHOLOGIC DESCRIPTION | U S C S U | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|-----------|-------------|----------|
| 3/4 | | | 0.0 | CLAY, 30% pebbly/cobbly, very poorly sorted, hard, dark brown 7.5YR 4/3, damp, slightly plastic, no odor. | CL | | |
| 5 | 3/4 | | 0.0 | LIMESTONE/GRAVEL WITH CLAY MATRIX, clayey, white 7.5YR N8/, damp, no odor. | | | |
| 10 | 0/2 | | | No recovery. | | | |
| 15 | 5/5 | | 0.0 | CONGLOMERATE/LIMESTONE (mudstone, wackestone), white 7.5YR N8/, very hard, no odor. | | | |
| | | | | TOTAL DEPTH = 15 FT. | | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB05 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537803 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284387 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/7/00 | END DRILLING: 3/7/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PIU (ppm) | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|------|-------------|---------------|
| 4/5 | | | 0.0 | SILTY CLAY, 40% clayey, very poorly sorted, hard, dark brown 10YR 4/3, damp, silty clay with clasts ranging from sand to cobble, no odor. | ML | | |
| 5 | | | | No recovery. | | | Refusal at 5' |
| 0/5 | | | | | | | |
| 10 | | | | LIMESTONE, very hard, white 10YR 8/2, dry, 10-12' gravelly clay, 12-15' mudstone, no odor. | | | |
| 3/5 | | | 0.0 | | | | |
| 15 | | | | TOTAL DEPTH = 15 FT. | | | |
| 20 | | | | | | | |
| 25 | | | | | | | |
| 30 | | | | | | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB06 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 17 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537787 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284364 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/8/00 | END DRILLING: 3/8/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PID (ppm) | LITHOLOGIC DESCRIPTION | USCS GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|------------------|--------------------------|
| 5 | 5/ 5.5 | ✕ | 0.0 | CLAY, 10-60% pebbly, hard, dark yellowish-brown 10YR 4/4, damp, plastic, no odor. | CL | |
| 5.5 | | | | No recovery. | | Refusal at 5.5' (gravel) |
| 10 | 0/4.5 | | | | | |
| 10 | 1/2 | | 0.0 | CLAY, 30% pebbly/cobbly, moderately sorted, hard, light brown 7.5YR 6/4, dry, no odor. | CL | |
| 12 | | | | No recovery. | | Refusal at 12' |
| 15 | 0/3 | ✕ | | | | |
| 15 | 1.5/ 1.5 | | 0.0 | CONGLOMERATE/LIMESTONE (wackestone), very hard, white 7.5YR N8/, dry, fossils, no odor. | | |
| 17 | 0.5/0.5 | ✕ | 0.0 | CLAY/SHALE, soft, gray 7.5YR N6/, dry, wood, some bivalves, no odor. | | |
| | | | | TOTAL DEPTH = 17 FT. | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY



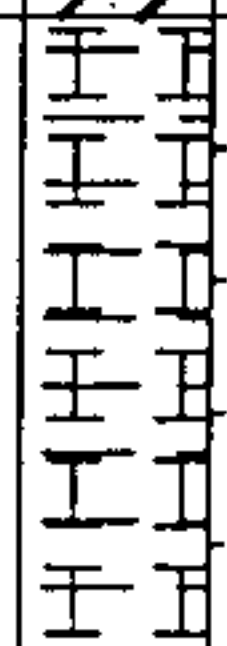
| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB07 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537791 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284358 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/7/00 | END DRILLING: 3/7/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PTD (ppm) | LITHOLOGIC DESCRIPTION | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|--|-------------|----------|
| 6/6 | | | 0.0 | CLAY, 10% pebbly, well rounded, dark brown 10YR 4/3, plastic, no odor. | CL | |
| 1/2 | | | 0.0 | GRAVEL, clayey, angular, hard, 10YR 8/2, dry, no odor. | CL | |
| 0/2 | | | | No recovery. | | |
| 4/5 | | | 0.0 | LIMESTONE (mudstone), very hard, white 10YR 8/2, dry, no odor. | | |
| | | | | TOTAL DEPTH = 15 FT. | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

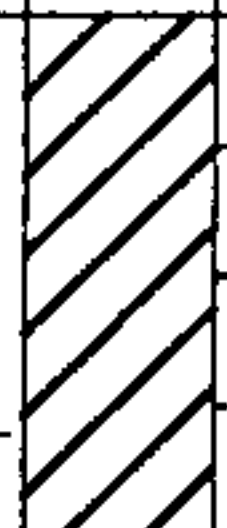
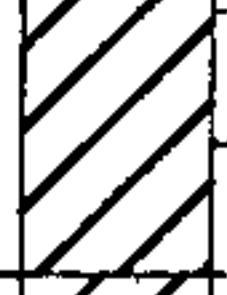


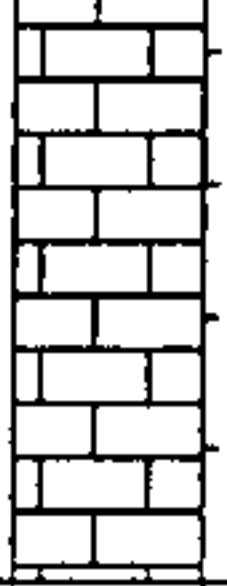
| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB08 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537827 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284390 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/6/00 | END DRILLING: 3/6/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PTD (ppm) | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|------|---|----------|
| 5/6 | | X | 0.0 | SILTY/CLAY, 10% pebbly/cobbly, poorly sorted, slightly hard, dark yellowish- brown, damp, plastic, silty clay with pebble clasts, some black mottling, no odor. | CL |  | |
| 3/4 | | | 0.0 | SILT/CLAY, 50% sandy/pebbly/cobbly, white 5YR 8/1, dry, silty clay with limestone pebbles/clasts, no odor. | CL |  | |
| 4/5 | | X | 0.0 | MARL/LIMESTONE (mudstone), very hard, white 5YR 8/1, damp, marl with some well lithified zones, possibly some water in fractures, no odor. | |  | |
| 15 | | X | | TOTAL DEPTH = 15 FT. | | | |

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

| | |
|---------------------------------------|---|
| SITE LOCATION: B15/16 | BORING NUMBER: B15/16-SB09 |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. |
| PROJECT: RL83 | DRILLING CONTRACTOR: JEDI |
| LOGGED BY: WB MARTIN | REF. LOGBOOK: 736071 |
| BORING DEPTH (ft-BGL): 15 | DRILLER: D. CASTILLO |
| BORING ELEVATION (ft-MSL): NA | DRILLING RIG: MOBILE B-61 |
| EAST COORDINATE: 537828 | DRILLING METHOD: CORE BARREL |
| NORTH COORDINATE: 3284381 | SAMPLING METHOD: SPLIT SPOON |
| BEGIN DRILLING: 3/6/00 | END DRILLING: 3/6/00 |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PID (ppm) | LITHOLOGIC DESCRIPTION | SUSU | GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|------|---|----------|
| 3/4 | | | 0.0 | CLAY, 50% pebbly, poorly sorted, rounded, slightly hard, dark yellowish-brown 10YR 4/4, damp, fossils, no odor. | |  | |
| 5 1/2 | | | 0.0 | CLAY, 75% pebbly, dark yellowish-brown 10YR 4/4. | |  | |
| 1/2 | | | 0.0 | SILTY CLAY, 50% cobbly, white 5YR 8/1, dry, silty clay with pebbles/ cobble, no odor. | |  | |
| 0/2 | | | | No recovery. | |  | |
| 3/5 | | | 0.0 | LIMESTONE (mudstone), very hard, white 5YR 8/1, dry, no odor. | |  | |
| | | | | TOTAL DEPTH = 15 FT. | | | |