

| SOIL BORING LOG | | CAMP STANLEY STORAGE ACTIVITY | |
|---------------------------------------|--|---|--|
| SITE LOCATION: AOC 65 | | BORING NUMBER: AOC65-SB03 | |
| CLIENT: CAMP STANLEY STORAGE ACTIVITY | | CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC. | |
| PROJECT: D05084 | | DRILLING CONTRACTOR: Jedi | |
| LOGGED BY: Melissa Nugent | | REF. LOGBOOK: 738290.02 | |
| BORING DEPTH (ft-BGL): 35 | | DRILLER: Eric Jones | |
| BORING ELEVATION (ft-MSL): | | DRILLING RIG: Mobile B-61 | |
| EAST COORDINATE: | | DRILLING METHOD: Air Core | |
| NORTH COORDINATE: | | SAMPLING METHOD: Split Spoon | |
| BEGIN DRILLING: 03/28/01 | | END DRILLING: 03/28/01 | |

| DEPTH (feet) | SAMPLE RECOVERY | ANALYTICAL SAMPLE | PID (ppm) | LITHOLOGIC DESCRIPTION | SSU GRAPHIC LOG | COMMENTS |
|--------------|-----------------|-------------------|-----------|---|-----------------|---|
| 1/2 | | | 0 | FILL to 0.25 ft., soil fill, 10YR 2/2, very dark brown, soft, moist, plastic. | | |
| | | | 5.2 | FILL, yellowish, 10YR 5/4, moist, plastic. | | |
| | | | 4.1 | | | |
| 2 | | | 202 | | | |
| 1.2/2 | | | 0 | LIMESTONE, 5Y 8/1, white sandy limestone, massive, hard, dry. | | Sample: AOC65-SB03 (1.5-2) Begin air coring. |
| 4 | 0/1 | | | No recovery. | | Reamed from 4-5 ft. |
| 3/4 | | | 0 | LIMESTONE, same as above. Grades to laminated with mud laminae (thin). | | |
| 5/5 | | | 0 | Fracture with iron oxide and black staining. Black staining scrapes off easily. MARLY LIMESTONE, same limestone as above but grades to clayey, marly limestone. Erosional boundary. | | |
| 5/5 | | | 0 | LIMESTONE (PACKSTONE), GLEY1 7/1, light gray, hard, dry, limestone with mudclasts, faintly laminated packstone, some shell fragments. | | |
| 5/5 | | | 0 | LIMESTONE (PACKSTONE), same as above, worm borings and mud laminae more prevalent. | | |

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|--------------|-----------------|-------------------|-----------|---|-------------|---|
| 18 | 5/5 | | 0 | cont. | | |
| 20 | | | | LIMESTONE (PACKSTONE), same as above to 20.7 ft. then sharp contact. | | |
| 21.5 | 4.7/5 | | 0 | MARLY LIMESTONE, 10YR 7/6, yellow. Gradation between marly limestone and the limestone below. | | Sample: AOC65-SB03 (21-21.5) |
| 22 | | | | LIMESTONE, 5Y 8/1, white, hard, dry, laminated (lightly). | | |
| 24 | | | | Note: 24.9 ft., fracture with black staining. | | |
| 26 | 3/5 | | 0 | WEATHERED LIMESTONE, 5Y 8/3, pale yellow, softer, no visible laminations. 26.8 ft.: vug. No recovery. | | Drillers note: 27-29 ft. no recovery. |
| 28 | | | | | | Samples analyzed for VOC's, SVOC's, metals, PCB's, and TPH. |
| 30 | 4.7/5 | | 0 | LIMESTONE, same as above. | | |
| 32 | | | | | | |

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|--------------|-----------------|-------------------|-----------|--|-----------------|----------|
| 4.7/5 | | | 0 | Interlayered mud and sandy limestone. | | |
| 34 | | | | LIMESTONE, GLEY 1/7/N, light gray limestone, hard, dry, lightly laminated. | | 34 |
| 1/1 | | | | Same as above. | | |
| | | | | TOTAL DEPTH = 35 FEET | | |
| 36 | | | | | 36 | |
| 38 | | | | | 38 | |
| 40 | | | | | 40 | |
| 42 | | | | | 42 | |
| 44 | | | | | 44 | |
| 46 | | | | | 46 | |
| 48 | | | | | 48 | |