

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

SITE LOCATION: SWMU B4	BORING NUMBER: B4-SB15
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: RL83	DRILLING CONTRACTOR: JEDI
LOGGED BY: S. PEARSON	REF. LOGBOOK: 738071.09
BORING DEPTH (ft-BGL): 17.5	DRILLER: T DZIERANOWSKI
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-61
EAST COORDINATE: 537433	DRILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY
NORTH COORDINATE: 3286349	SAMPLING METHOD: SPLIT SPOON/AIR ROTARY CORING
BEGIN DRILLING: 4/6/00	END DRILLING: 4/6/00

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	COMMENTS
0-5	NA	X	0.0	SILTY CLAY, 35% silt, dark brown, damp, moderately permeable, caliche and gravel fragments, plastic, stiff, no odor.	CL		Collected grab sample: 0-0.5'. UXO screening to 4'. Split Spoon sampling to 7.5'.
5-5.5	1.6/2	X	0.0	SILTY CLAY, same as above with less silt (20%).	CL		
5.5-7.5	0.95/1.5	X	0.0	SILTY CLAY, same as above, becoming very stiff, refusal at 7.5', begin air rotary.	CL		
7.5-10				CALICHE WITH LIMESTONE GRAVEL, very poorly sorted, loose, angular, light yellowish-white, dry, moderately permeable, some clay with limestone fragments, no odor.			Refusal at 7.5', Air Rotary Coring 7.5-17.5'. Slight PID reading at 9-9.5'
10-12.5	3.4/5	X	1.7	CALICHE, same as above.			Driller reports clay at 12.5'
12.5-15			0.0	CALICHE SHALE, well sorted, soft, olive gray, damp, slightly permeable, somewhat fissile and blocky structure.			
15-17.5	3.1/5	X	0.0	CLAY, very fine grained, olive green, moist, impermeable, gray shaley inclusions, stiff, very plastic, no odor.	CH		No accumulation of groundwater in borehole after 24 hours.
				TOTAL DEPTH = 17.5 FT.			