

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: SWMU B4		BORING NUMBER: B4-SB17	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: RL83		DRILLING CONTRACTOR: JEDI	
LOGGED BY: S. PEARSON		REF. LOGBOOK: 736071.09	
BORING DEPTH (ft-BGL): 19.7		DRILLER: T DZIERANOWSKI	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-61	
EAST COORDINATE: 537413		DRILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY	
NORTH COORDINATE: 3286378		SAMPLING METHOD: STET/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	NA	X	0.0	GRAVELLY CLAY, 25% silt, very poorly sorted, angular, soft, dark brown, damp, moderately permeable, stiff and plastic, no odor.	GC	Collected grab sample: 0-0.5'. UXO screening to 3'.
3	3/5	X	0.0	CALICHE AND LIMESTONE GRAVEL, clayey/silty matrix, yellowish-white, dry, moderately permeable, fragmented, upper portion is lithified, no odor.		Air Rotary Coring 3-13'.
10	0/5			No recovery.		Bit cracked, the inner barrel wedged itself down against core bit and cracked the air ports, down 1.5 hours.
14	1.6/2	X	0.0	CLAY, CALICHE, AND LIMESTONE GRAVEL, clayey, very poorly sorted, angular, loose, yellowish-white, moist, clay at 14', no odor.	GC	Split Spoon 13-15'.
15	0/2			No recovery, driller reports some clay.		Air Rotary Coring 15-19.7'.
19.7	2.7/2.7	X	0.0	LIMESTONE (mudstone/wackestone), very fine grained, very hard, dry, impermeable, dark gray and grayish-white, wackestone (almost shaley) is thickly bedded and is somewhat softer than interbedded mudstone, small white pelecypods, no odor.		No accumulation of groundwater in borehole after 24 hours.
				TOTAL DEPTH = 19.7 FT.		