

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

BORING LOCATION: BURN AREA 28 (B-28)		BORING NUMBER: B28-SB5	
SITE: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE	
PROJECT: WELL 16 SOURCE CHARACTERIZATION		DRILLING CONTRACTOR: JEDI	
LOGGED BY: M. TOWN		REF. LOGBOOK: 1	
BORING DEPTH (ft-BGL): 30		DRILLER: T. STARIN	
BORING ELEVATION (ft-MSL):		DRILLING RIG: MOBIL B-56	
EAST COORDINATE:		DRILLING METHOD: SPLIT-SPOON/AIR CORE	
NORTH COORDINATE:		SAMPLING METHOD: SPLIT-SPOON/CORE BARREL	
BEGIN DRILLING: 1-MAR-95		END DRILLING: 1-MAR-95	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	HEAD SPACE (DDM)	LITHOLOGIC DESCRIPTION	USCS GRAPHIC LOG	COMMENTS
0	X			CLAY with some LIMESTONE and little SILT, color grades from very dark brown (10YR 2/2) to dark brown (7.5YR 3/2), moderately soft, medium plasticity, damp, at 3.5 ft. cobble-sized LIMESTONE gravel.	CL	
0	X			Marly LIMESTONE, highly weathered.		
5	X			Few lenses of hard, massive LIMESTONE, white (10YR 8/2), few fossil fragments, marly limestone.		
10	X			Marly LIMESTONE, very pale brown (10YR 8/4), highly weathered, fossiliferous, friable, fossils primarily small forams, few pelecypods, steinkerns.		
10	X			Marly LIMESTONE, white (10YR 8/2), limestone lenses, coarse grain, fossils, dry.		
15	X			Voids 12 to 13 ft.		
15	X			Marly LIMESTONE, white (10YR 8/2), limestone lenses, coarse-grained, fossils, large vugs from 15.7 to 15.9 ft., dry to damp, 16.2 to 18.7 ft. very pale brown (10YR 7/4), massive limestone, bioturbated, 18.7 to 20.2 ft. light gray (2.5Y N7), large vugs at 20 ft.		
20	X			LIMESTONE, light gray (2.5Y N7), massive, marly and more weathered in zones, few fossils, dry.		
25	X			LIMESTONE, light gray (2.5Y N7), massive, fossils (a few larger than core diam.), hard, dry.		
30	X			TOTAL DEPTH = 30 FT.		