

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: B25	BORING NUMBER: B25-SBI
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: SWMU CLOSURE	DRILLING CONTRACTOR: CORE TERRA, INC.
LOGGED BY: S. PEARSON	REF. LOGBOOK: 735903
BORING DEPTH (ft-BGL): 15	DRILLER: JIMMY MORENO
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-53
EAST COORDINATE: 538668	DRILLING METHOD: AIR ROTARY
NORTH COORDINATE: 3286144	SAMPLING METHOD: 5' CORE BARREL
BEGIN DRILLING: 09/05/98 (0805)	END DRILLING: 09/05/98 (0950)

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	COMMENTS
1.3/2			0	FILL/CLAY, little silt, trace of fine gravel, very dark gray (10YR 3/1), soft, plastic, roots & fill material, moist.		Hollow-stem auger and split-spoon sampling to 8'.
2			0	FILL/CLAY, some fine & coarse grained gravel, fill material, very dark gray (10YR 3/1), gravel in large, angular limestone.		
4	1/2		0			
4			12.1			
6	1.5/2		12.1			
6			4.2			
6	0.7/2		4.2	CLAY/LIMESTONE GRAVEL, weathered, pale yellow (2.5Y 8/3), loose, non-plastic, dry.		Core blocked.
8				LIMESTONE GRAVEL, pale yellow (2.5Y 8/2).		Air core 8-15'.
10	1/3		0	LIMESTONE (wackestone), massive, no fossils, dry.		Bedrock at 10'.
12				LIMESTONE (mudstone/wackestone), pale yellow (2.5Y 8/2), no fossil content, massive, no vugs or fractures, dry.		
14	3.4/4		0	LIMESTONE (wackestone), massive, gray (5Y 8/1), no fossil record, dry.		
16				<i>Total depth = 15 feet.</i>		

* Analytical samples were taken in March 2000 due to problems associated with ITS Laboratory.

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CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: B25	BORING NUMBER: 825-SB2
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: SWMU CLOSURE	DRILLING CONTRACTOR: CORE TERRA, INC.
LOGGED BY: S. PEARSON	REF. LOGBOOK: 735903
BORING DEPTH (ft-BGL): 8	DRILLER: JIMMY MORENO
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-53
EAST COORDINATE: 538867	DRILLING METHOD: AIR ROTARY
NORTH COORDINATE: 3286115	SAMPLING METHOD: 5' CORE BARREL
BEGIN DRILLING: 09/04/96 (0940)	END DRILLING: 09/04/96 (1000)

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	USCS GRAPHIC LOG	COMMENTS
0			0	FILL/CLAY, very dark grayish brown (10YR 3/2), soft, plastic, wet (from rain), little amount of silt, sand & fine gravel, root material, weathered limestone in shoe. (CL)		Hollow-stem auger and split-spoon sampling to .5'.
2				LIMESTONE (wackestone), pale yellow (2.5Y 8/2), occasional foram, somewhat weathered with Fe oxide stained basal fractures, dry, becomes brittle at 4', weathered.		Air core 0.5-8'.
4.1/5	X		0			
4				LIMESTONE, gray (2.5Y 6/1), hard, massive, dry.		
6				LIMESTONE, gray (2.5Y 6/1), as above, massive, hard, dry.		
6.9/2.5	X		0			
8				Total depth = 8 feet.		
10						
12						
14						
16						
18						

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SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: B25	BORING NUMBER: B25-SB3
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: SWMU CLOSURE	DRILLING CONTRACTOR: CORE TERRA, INC.
LOGGED BY: S. PEARSON	REF. LOGBOOK: 735903
BORING DEPTH (ft-BGL): 9.5	DRILLER: JIMMY MORENO
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-53
EAST COORDINATE: 638854	DRILLING METHOD: AIR ROTARY
NORTH COORDINATE: 3288142	SAMPLING METHOD: 5' CORE BARREL
BEGIN DRILLING: 09/03/98 (1400)	END DRILLING: 09/03/98 (1530)

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (feet)	LITHOLOGIC DESCRIPTION	SPSSU	GRAPHIC LOG	COMMENTS
0	1/1	X	0	CLAY, little SILT, very dark gray (2.5Y 3/1), damp, plastic, roots, medium stiff.			Hollow-stem auger and split-spoon sampling to 2'.
2	1.6/2			Similar to above, partially lithified with calcium carbonate, chalky white on outside, very dark gray (2.5Y 3/1) when broken open.	CL		Auger.
4	2.4/3	X		LIMESTONE (wackestone), massive interbedded weathered zones evident during drilling, dry.			Air core 3-9.5'.
6							
8	2.8/3.5	X		CARBONATE CLAY, gray (5Y 6/1), brittle, almost shaley, effervescent, dry.			
10				Total depth = 9.5 feet.			
12							
14							
16							
18							

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