

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

SITE LOCATION: B12		BORING NUMBER: B12-SB1	
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): 10		DRILLER: JIMMY MORENO	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-53	
EAST COORDINATE: 537124		DRILLING METHOD: AIR CORE	
NORTH COORDINATE: 3284573		SAMPLING METHOD: 5' CORE BARREL	
BEGIN DRILLING: 09/03/96 (1100)		END DRILLING: 09/03/96 (1200)	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	SSS GRAPHIC LOG	COMMENTS
0	1/1	X	0	CLAY, some silty sand and fine gravel, pale yellow (2.5Y 8/4), moist, plastic. (CL-ML)		Hollow-stem auger and split-spoon sampling to 1'.
2				LIMESTONE (wackestone), 10% grains, clay, weathered, dissolution vugs, fossil dissolution, weathered & fractured at top.		
4	4.2/ 4.5	X				Air core 1-10'.
6				LIMESTONE, as above, dry, marl in discrete weathered fractures, marl is yellow brown and soft.		
8	3.4/ 4.5	X				
10				Total depth = 10 feet.		
12						
14						
16						

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

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

SITE LOCATION: B12	BORING NUMBER: B12-SB2
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: SWMU CLOSURE	DRILLING CONTRACTOR: CORE TERRA, INC.
LOGGED BY: K. CASKEY	REF. LOGBOOK: 735903
BORING DEPTH (ft-BGL): 11	DRILLER: JIM MORENO
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-53
EAST COORDINATE: 537126	DRILLING METHOD: AIR ROTARY
NORTH COORDINATE: 3284591	SAMPLING METHOD: SPLIT SPOON/AIR CORE
BEGIN DRILLING: 08/30/96 (1030)	END DRILLING: 08/30/96 (1120)

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	COMMENTS
0.5			0	WEATHERED LIMESTONE, very pale brown (10YR 7/5), friable, small pebbles mixed with caliche.		Hollow-stem auger and split-soon sampling to .5'.
3.5			0	LIMESTONE (mudstone), very pale brown (10YR 7/5), hard, fracture, with caliche deposits between fractures.		Air core 0.5-11'.
6.25			0	WEATHERED LIMESTONE, very pale brown (10YR 8/2), hard, fractured with caliche deposits within fractures, fractures decrease with depth.		
8.75			0	LIMESTONE, very pale brown (10YR 8/3), massive, hard, dry.		
10.2			0	LIMESTONE, as above, slight color change (10YR 8/2).		
				<i>Total depth = 11 feet.</i>		

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

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

SITE LOCATION: B-12		BORING NUMBER: B12-SB3	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: SWMU CLOSURE		DRILLING CONTRACTOR: CORE TERRA, INC.	
LOGGED BY: K. CASKEY		REF. LOGBOOK: 735903	
BORING DEPTH (ft-BGL): 11		DRILLER: JIM MORENO	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-53	
EAST COORDINATE: 537117		DRILLING METHOD: AIR ROTARY	
NORTH COORDINATE: 3284607		SAMPLING METHOD: SPLIT SPOON/AIR CORE	
BEGIN DRILLING: 08/30/96 (1135)		END DRILLING: 08/30/96 (1230)	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (DDM)	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	COMMENTS
0	1/1.5		0	SILTY CLAY, brown (10YR 4/3), roots, little caliche.		Hollow-stem auger and split-spoon sampling to 1.5'.
				WEATHERED LIMESTONE, very pale brown (10YR 8/5), friable, small pebbles.		
5	1/5		0	LIMESTONE, very pale brown (10YR 8/3), massive, hard, dry.		Air core 1.5-11'.
				WEATHERED LIMESTONE, friable.		
				LIMESTONE, very pale brown (10YR 8/3), massive, hard, dry.		
				WEATHERED LIMESTONE, yellow (10YR 8/5), friable.		
10	1/4.5		0	LIMESTONE, very pale brown (10YR 8/4), massive, hard, dry.		
				LIMESTONE, very pale brown (10YR 8/3), massive, hard, slightly fractured, dry.		
				LIMESTONE, very pale brown (10YR 8/2), massive, hard, dry.		
				<b>TOTAL DEPTH = 11 FEET</b>		

\* Analytical samples were taken in June 1995 due to exceeded holding times (VOC's only).

**SOIL BORING LOG**

**CAMP STANLEY STORAGE ACTIVITY**

SITE LOCATION: B12		BORING NUMBER: B12-SB4	
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): 10		DRILLER: JIM MORENO	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-51	
EAST COORDINATE: 537098		DRILLING METHOD: AIR CORE	
NORTH COORDINATE: 3284624		SAMPLING METHOD: CORE BARREL	
BEGIN DRILLING: 09/03/98 (0920)		END DRILLING: 09/03/98 (1035)	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	COMMENTS
0			0	FILL/CLAY, fine- and coarse-grained gravel, dark grayish brown (10YR 4/2), soft, plastic, some metal debris, moist.	CL	Hollow-stem auger and split-spoon sampling to 1.5'.
2				LIMESTONE (mudstone), weathered, pale yellow (2.5Y 8/3), fractured, pelecypods, forams, 5% grain supported, dry.		Air core 1.5-10'.
4	3.2/5		0			
8	3.1/3.5		0	LIMESTONE, as above, more weathered between 7 and 8.5' bgl, fractured, dry.		
10				Total depth = 10 feet.		

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