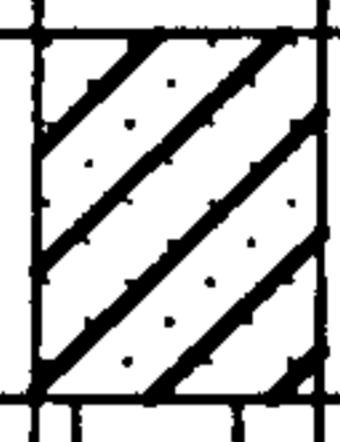
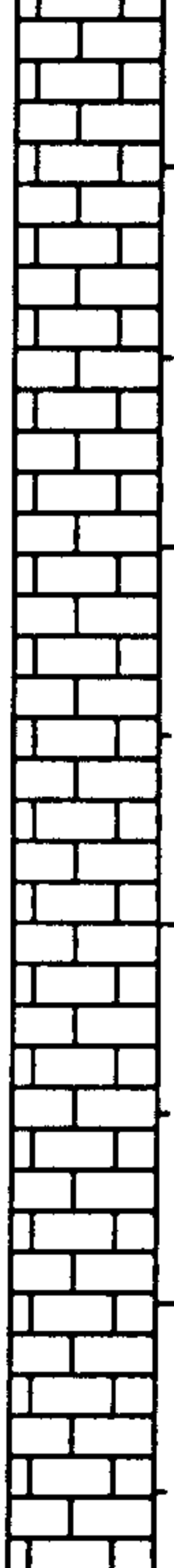
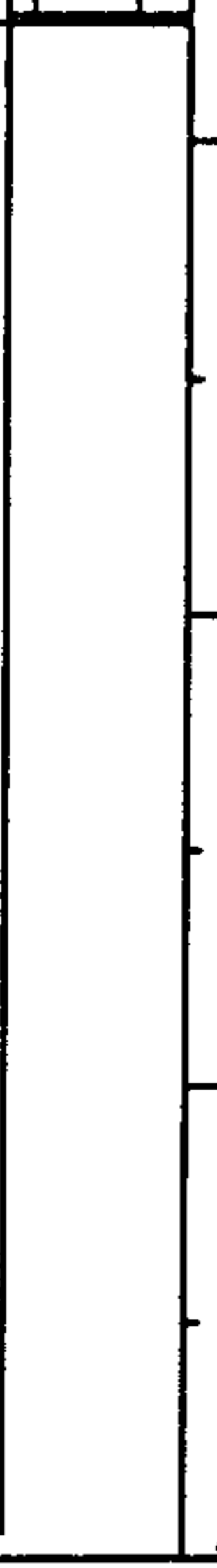


SOIL BORING LOG


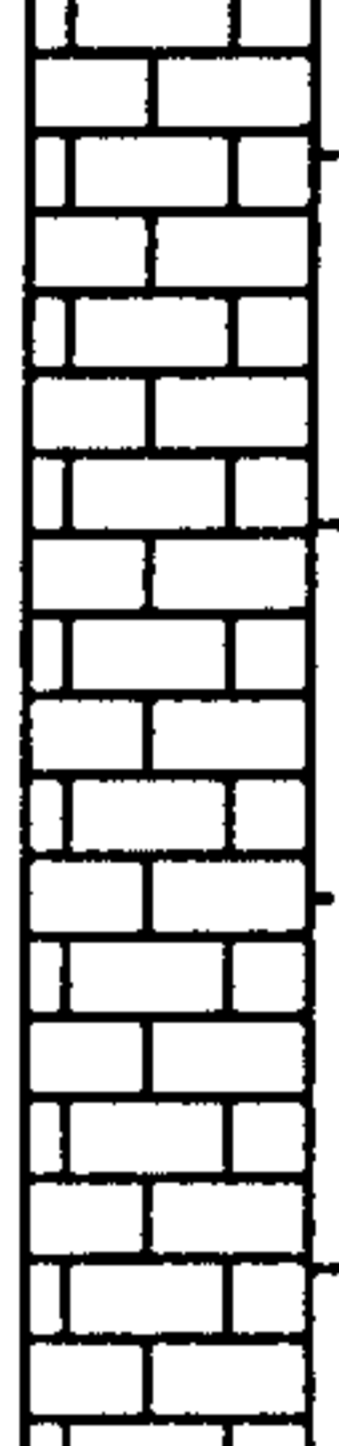

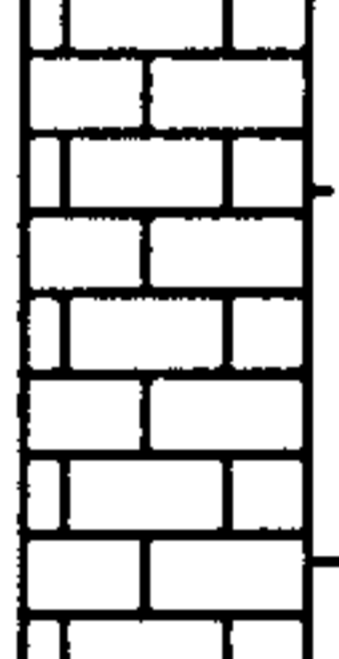

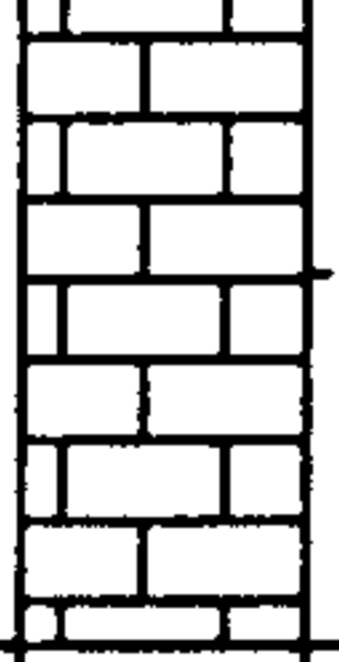
CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: B30	BORING NUMBER: B30-SB3
CLIENT: CAMP STANLEY STORAGE ACTIVITY	CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.
PROJECT: SWMU CLOSURE	DRILLING CONTRACTOR: CORE TERRA, INC.
LOGGED BY: K. TISCHLER	REF. LOGBOOK: 735903
BORING DEPTH (ft-BGL): 9.5	DRILLER: JIMMY MORENO
BORING ELEVATION (ft-MSL): NA	DRILLING RIG: MOBILE B-53
EAST COORDINATE: 536090	DRILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY
NORTH COORDINATE: 3283216	SAMPLING METHOD: 5' SPLIT SPOON/AIR CORE
BEGIN DRILLING: 08/29/96 (1415)	END DRILLING: 08/29/96 (1515)

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	SUSC	GRAPHIC LOG	COMMENTS
0-1	1/1		0	0-1' FILL, SILTY CLAY, dark yellowish brown (10YR 4/4), root material at top, pliable, highly plastic, pebbles included, black sooty/asphalt material at base, moist.			Hollow-stem auger and split-spoon sampling to 1'.
1-4.5	3.5/3.5		0	1-4.5' LIMESTONE, packstone, very pale brown (10YR 4/2), hard, massive, foraminifera common (chinaman's hat; < 1/8"), medium to large pelecypods/bivalves (1/2 to 2"), sparry calcite, replacement of bivalves, occasional vugs (< 1/4"), Fe oxide staining, dry.			Air core 1-9.5'.
4.5-9.5	5/5		0	4.5-9.5' LIMESTONE, wackestone/packstone, very pale brown (10YR 8/3), similar to above, numerous forams, no large pelecypods, no obvious calcite replacement, hard, but not as hard as 1-4.5', dry.			
				Total depth = 9.5 feet.			

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

SOIL BORING LOG		CAMP STANLEY STORAGE ACTIVITY	
SITE LOCATION: B30		BORING NUMBER: B30-SB2	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: SWMU CLOSURE		DRILLING CONTRACTOR: CORE TERRA, INC.	
LOGGED BY: K. TISHCLER		REF. LOGBOOK: 735903	
BORING DEPTH (ft-BGL): 8		DRILLER: JIMMY MORENO	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-53	
EAST COORDINATE: 536061		DRILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY	
NORTH COORDINATE: 3283220		SAMPLING METHOD: 5' SPLIT SPOON/AIR CORE	
BEGIN DRILLING: 08/29/96 (0905)		END DRILLING: 08/29/96 (1010)	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PID (ppm)	LITHOLOGIC DESCRIPTION	SCSU GRAPHIC LOG	COMMENTS
				CLAY/SILT/SAND.		Hollow-stem auger and split-spoon sampling to 0.5'.
2	3.5/4		0	LIMESTONE (wackestone), very pale brown (10YR 8/2), hard, massive, forams common (< 1/8"), pelecypods/bivalves, occasional vugs, dry.		Air core .5-8'.
4						
6	3.5/3.5		0	LIMESTONE (packstone), yellow (10YR 7/6), hard, forams common, brittle, forams layered (appearance in cross section), breaks by hand.		
8				LIMESTONE (packstone), very pale brown (10YR 8/2), hard, forams common, brittle, dry.		
				<i>Total depth = 8.0 feet.</i>		
10						
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: B30		BORING NUMBER: B30-SB1	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: SWMU CLOSURE		DRILLING CONTRACTOR: CORE TERRA, INC.	
LOGGED BY: K. TISCHLER		REF. LOGBOOK: 735903	
BORING DEPTH (ft-BGL): 13		DRILLER: JIMMY MORENO	
BORING ELEVATION (ft-MSL): NA		DRILLING RIG: MOBILE B-53	
EAST COORDINATE: 536085		DRILLING METHOD: HOLLOW STEM AUGER/AIR ROTARY	
NORTH COORDINATE: 3283223		SAMPLING METHOD: 5' SPLIT SPOON/AIR CORE	
BEGIN DRILLING: 08/29/96 (1050)		END DRILLING: 08/29/96 (1250)	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	SUSC	GRAPHIC LOG	COMMENTS
				CLAY/SILT/SAND.			Auger.
1/2		X	0	SILTY CLAY, yellowish brown (10YR 5/4), slightly plastic, will crumble, grades into black, sooty material, gravel present, rounded, moist.			
0.5/1			0	SILT with trace of CLAY, containing black sooty material with gravel, dry.			
4				SILT with some CALICHE, brown (10YR 5/3), firm, brittle, Fe oxide stains, some weathered limestone, dry.			Air core 3.5-13'.
				No recovery.			
3/4		X	0	GRAVEL, rounded (~3/4"), hard, dry.			
6			0	LIMESTONE (packstone), very pale brown (10YR 8/2), hard, occasional small vugs (< 1/8"), abundant foraminifera (chinaman's hat), small to large pelecypods/bivalves (1/4 to 2"), sparry calcite replacement of bivalve, Fe oxide staining, dry.			
8			0	Same as above, though minimal Fe staining, vugs not present, fewer pelecypods.			
/2.5			0				
10							
/3			0				
12		X					
				Total depth = 13.0 feet.			
14							
16							

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