



DEPTH, FT	WATER LEVEL	SYMBOL	SAMPLES	BLOWS PER FOOT	LOCATION: See Plates 1 and 2	STRATUM DEPTH, FT	CLASSIFICATION					SHEAR STRENGTH						
					COORDINATES: Not Available		UNIT DRY WT. PCF	PASSING NO. 200 SIEVE, %	WATER CONTENT, %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX (PI)	KIPS PER SQ FT					
SURFACE EL.: Not Available					STRATUM DESCRIPTION													
					CLAY, very stiff, dark brown with some silt				19	52	18	34						
					- brown, 2 to 8'													
					- firm to very stiff, 2 to 6'													
					- firm, 6 to 27'		82		30									
					- gray, 8 to 25'		67		55									
10					- with shell fragments, 13 to 15'		58		72									
					- with shell fragments, 23 to 25'													
					- brown and gray, 25 to 43'				48									
					- firm to stiff below 27'													
20																		
					- brown below 43'		98		27									
30																		
							96		30									
40																		
50							50.0											

**NOTES:**

1. No depth-to-water observation performed at this boring location.
2. Terms and symbols defined on Plates 5a and 5b.
3. See report text for groundwater conditions.

DATE: October 27, 2000  
 TOTAL DEPTH: 50.0'  
 CAVED DEPTH: Not Applicable  
 DRY AUGER: Not Applicable  
 WET ROTARY: 0 to 50'  
 BACKFILL: Soil Cuttings  
 LOGGER: G. Lindsey

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**LOG OF BORING NO. B-1**  
**MESQUITE POINT SHORE PROTECTION**  
**PLEASURE ISLAND**  
**PORT ARTHUR, TEXAS**