

LOG OF BORING B-11

SHEET 1 of 1



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CLIENT: Shiner Moseley & Associates, Inc.
PROJECT: Halls Lake Wetland Preservation
LOCATION: Halls Lake, Matagorda County, Texas
NUMBER: 0000609

DATE(S) DRILLED: 07/26/00 - 07/26/00

DRILLING METHOD(S):

Wet Rotary Head

GROUNDWATER INFORMATION:

Boring performed in approximately 18 inches of water.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

CLAYEY SAND, with shell fragments, gray, moist, very loose.

LEAN CLAY, gray, moist, very soft. (CL)

Same as above, firm.


CLAYEY SAND, gray, moist, very stiff. (SC)

Same as above, light gray.

Boring terminated at a depth of ten (10) feet.

FIELD DATA

LABORATORY DATA

SOIL SYMBOL	DEPTH (FT)	SAMPLE NUMBER	SAMPLES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	ATTERBERG LIMITS			DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)
						LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX			
						LL	PL	PI			
	5	SS S-1	X	Qc= 0	37						
		SS S-2	X	Qc= 0	32	27	20	7			60
		SS S-3	X	Qc= 3	40						
		SS S-4	X	Qc= 10	46	42	17	25			49
		SS S-5	X	Qc= 19	38						
	10										

N - STANDARD PENETRATION TEST RESISTANCE
P - POCKET PENETROMETER RESISTANCE
T - POCKET TORVANE SHEAR STRENGTH

REMARKS:

Boring location determined and verified by Shiner Moseley & Associates, Inc. Drilling operations performed by Masa Drilling, Inc.