

LOG OF BORING B-02

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:

Ground Water (GW) not noted during drilling operations.

SURFACE ELEVATION: Seven (7) Feet.

DESCRIPTION OF STRATUM

POORLY GRADED SAND, with shell fragments, light brown, dry, loose. (SP)

CLAYEY SAND, trace aggregate, light brown, dry, stiff.

POORLY GRADED SAND, light brown, dry, very loose

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

Same as above, with shell fragments.

FAT CLAY, light gray and dark brown, moist, stiff.










Same as above, dark brown, dry. (CH)

Same as above, moist.

Boring terminated at a depth of 20 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 LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI			
	5	SS S-1		N= 5	10	NP	NP	NP			20
		SH S-2		P= 2.0	13						
		SS S-3		N= 5	9						
		SH S-4		P= 0	49	47	20	27			89
	10	SH S-5		P= 0	36						
		SH S-6		P= 1.5	33						
		SH S-7		P= 1.75	27	83	28	55			99
	15										
		SH S-8		P= 1.75	30						
	20										

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.

LOG OF BORING 0000609.GPJ ROCK ETL GDT 8/10/00