

Rock Engineering and Testing Laboratory, Inc. 4910 Neptune Street

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CLIENT: PROJECT: Shiner Moseley & Associates, Inc. Halls Lake Wetland Preservation

LOCATION:

Halls Lake, Matagorda County, Texas

NUMBER:

0000609

		DATE(S) DRILLED: 07/26/00 - 07/26/00		
FIELD DATA	LABORATORY DATA	DRILLING METHOD(S):		
	ATTERBERG LIMITS	Wet Rotary Head		

	FIELD DATA LABORATORY DATA								DAT	Α	DRILLING METHOD(S):	
П				Š		ATTERBERG LIMITS					Wet Rotary Head	
SOIL SYMBOL	ДЕРТН (FT)	SAMPLE NUMBER	SAMPLES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: Ground Water (GW) not noted during drilling operations. SURFACE ELEVATION: Three (3) Feet.
Š	۵	ν3	13/	Z & ₽ £ &	≥	LL	PL	Pl	0 4	3 % 5	Σ	DESCRIPTION OF STRATUM WELL GRADED SAND, with shell fragments, brown, dry,
		\$S \$-1 \$S \$-2		N= 10 N= 2	8 15							medium. Same as above, moist, soft.
	_		Ц									
	5 -	SH S-3		P= 0	36	52	22	30			80	FAT CLAY, light gray, moist, very soft. (CH)
		SH S-4		P= 0	23							Same as above, shell fragments.
	-	-			<u> </u>	<u> </u>			 			LEAN CLAY, light gray, moist, very soft.
		SH S-5		P = 0	28						70	<u></u> , .g., g.s.,
	10											Boring terminated at a depth of ten (10) feet.
8890												
RING 0000609 GPJ ROCK ETL GDT 8/900												
30CX												
09.GPJ				1								
9000												
#	,			<u> </u>			<u> </u>			 		REMARKS:

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.