

Rock Engineering and Testing Laboratory, Inc. 4910 Neptune Street Corpus Christi, Texas 78405 Telephone: (361) 883-4555

CLIENT:

Shiner Moseley & Associates, Inc.

PROJECT:

Bird Island Shoreline Protection Project Nueces Bay; Nueces County, TX

LOCATION: NUMBER:

C0100617

Fax: (361) 883-4711											NUMBER: CU100617	
												DATE(S) DRILLED: 07/27/01 - 07/27/01
	FIEI	D D	ΑT		LABORATORY DATA							DRILLING METHOD(S): Hand Auger; "Soil Investigation and Sampling by Auger Borings", (ASTM D 1452)
			_	Z			TERBE					naha Auger, 30h iliyesayahon aha 3ahipiniy by Auger burings , (A3 hir b 1496)
SOIL SYMBOL	БЕРТН (FT)	SAMPLE NUMBER	LES	N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	MOISTURE CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT W	PLASTICITY INDEX	DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)	GROUNDWATER INFORMATION: Groundwater (GW) was not encountered during drilling operations.
OIL S	EPT	AMP	SAMPLES	무호호등	SIO	LL	ਜ਼ PL	PI E	NO OUN	OMF TRE	NI NI	SURFACE ELEVATION: N/A DESCRIPTION OF STRATUM
S	Δ_	S	\S	ZAFAR	≥	<u>LL</u>	PL	P1	0 0	0 8 0	2	CLAYEY SAND
		SS S-1	\mathbb{N}	Qc= 10							30	
_	- 1 -		H									SANDY SILTY CLAY
	_	SS S-2	\mathbb{N}	Qc= 1							55	
	- 2 -		И				į			į		SILTY CLAY, with sand.
		SS S-3	\mathbb{N}	Qc= 1			İ			 	77	
	- 3 -		М								i	SANDY SILTY CLAY
	[F 4	SS S-4	X	Qc= 2							69	
			H					ļ 	 -			SOIL SAMPLES NOT OBTAINED
	-	NR S-5	0	Qc= 11								
	- 5 -	NR S-6	0	Qc= 0				ļ				
	- 6 -		Н									
	i	NR S-7	0	Qc= 0		 			1			
	- 7 -		Н	ļ								
•		NR S-8	d	Qc= 0						}		
	- 8 -		Ц	!		ļi			1	:		
		NR										
		NR S-9	9	Qc= 0						<u> </u>		
	- 9 -		H									
		NR S-10	d	Qc= 0				!				
	10 -	ı	H									Boring terminated at a depth of 10-feet.
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N - STANDARD PENETRATION TEST RESISTANCE

P - POCKET PENETROMETER RESISTANCE

T - POCKET TORVANE SHEAR STRENGTH

REMARKS:

Boring location and depth was determined by Shiner Moseley & Associates, Inc. and boring was performed by RETL at N 27 deg 50.50 W 97 deg 22.64.