

Rock Engineering and Testing Laboratory, Inc. 4910 Neptune Street

Corpus Christi, Texas 78405 Telephone: (361) 883-4555 Fax: (361) 883-4711

CLIENT:

Shiner Moseley & Associates, Inc. Bird Island Shoreline Protection Project

PROJECT: LOCATION:

Nueces Bay; Nueces County, TX

NUMBER:

C0100617

DATE(S) DRILLED: 07/27/01 - 07/27/01

												DATE(S) DRILLED: 07/27/01 - 07/27/01
	FIELD DATA LABORATORY DATA										DRILLING METHOD(S):	
┝╌┤						l						Static Cone Penetrometer Tests
				N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION	8		LIMIT:				(%)	GROUNDWATER INFORMATION:
				Š S S S	Ė			Ĭ			ΛĒ.	Groundwater (GW) was not encountered during drilling operations.
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YME	<u> </u>	E E	Sä	S/SC S/SC S/SC S/SC S/SC S/SC S/SC S/SC	35	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	DS/C	RES VGT	ON S	
SOIL SYMBOL	БЕРТН (FT)	SAMPLE NUMBER	SAMPLES	S S S S S S S S S S S S S S S S S S S	MOISTURE CONTENT (%)				DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)	SURFACE ELEVATION: N/A
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		NR S-1	9	Qc= 18				<u> </u>				
	- 1 -	-{	Н				ļ	ļ				SOIL SAMPLES NOT OBTAINED
		NR	Ш	Qc= 28								
		NR S-2	M	QC- 28				}				
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		NR S-3		Qc= 30		ļ						
		5-3				İ						
	- 3 ·	1	Н					İ				
		NR S-4	a	Qc= 10								
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		NR S-5	O.	Qc= 25				1				
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		NR				}	1					
		NR S-6	P	Qc= 18			ļ					
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		NR S-7	Ш	Qc= 13								
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	- 7 -	-	Н	į								
		NR S-8	6	Qc= 12								
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		NR S-10	O.	Qc= 31							1	
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	,,,					ļ		1		}		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 50.48 W 97 deg 22.51.