



Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
Fax: (361) 883-4711

CLIENT: Shiner Moseley and Associates, Inc.

PROJECT: Nueces Bay Subsurface Investigation
LOCATION: Nueces County, Texas
NUMBER: 0000677

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DATE(S) DRILLED: 10/13/00 - 10/13/00

DRILLING METHOD(S):

Static Cone Penetrometer Tests

FIELD DATA

LABORATORY DATA

GROUNDWATER INFORMATION:

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

SOIL SAMPLES WERE NOT OBTAINED

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 (%)
						LL	PL	PI			
	NR	1	S-1	QC= 19							
	NR	2	S-2	QC= 8							
	NR	3	S-3	QC= 25							
	NR	4	S-4	QC= 34							
	NR	5	S-5	QC= 22							
	NR	6	S-6	QC= 22							
	NR	7	S-7	QC= 21							
	NR	8	S-8	QC= 0							
	NR	9	S-9	QC= 0							
	NR	10	S-10	QC= 0							

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

REMARKS:

Boring location determined by Shiner Moseley and Associates on Island 51-WP at N27 51°27.3" W97 29°26.2" Static Cone penetrometer tests performed by RETL.