

LOG OF BORING B-01

SHEET 1 of 1



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

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

FIELD DATA

LABORATORY DATA

DRILLING METHOD(S):
Static Cone Penetrometer Tests

GROUNDWATER INFORMATION:

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

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	PLASTIC LIMIT	PLASTICITY INDEX			
						LL	PL	PI			
	1	NR S-1	○	Qc= 24							
	2	NR S-2	○	Qc= 14							
	3	NR S-3	○	Qc= 13							
	4	NR S-4	○	Qc= 7							
	5	NR S-5	○	Qc= 8							
	6	NR S-6	○	Qc= 0							
	7	NR S-7	○	Qc= 0							
	8	NR S-8	○	Qc= 29							
	9	NR S-9	○	Qc= 28							
	10	NR S-10	○	Qc= 16							
	11	NR S-11	○	Qc= 10							
	12	NR S-12	○	Qc= 14							

SOIL SAMPLES WERE NOT OBTAINED

Test terminated at a depth of 12 feet.

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-ED at N27 51'5.5" W97 28'44.4" Static Cone penetrometer tests performed by RETL.