

LOG OF BORING B-05

SHEET 1 of 1



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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

DRILLING METHOD(S):

Static Cone Penetrometer Tests

GROUNDWATER INFORMATION:

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

	FIELD DATA					LABORATORY DATA						
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= 15								
	2	NR S-2	○	Qc= 35								
	3	NR S-3	○	Qc= 23								
	4	NR S-4	○	Qc= 31								
	5	NR S-5	○	Qc= 28								
	6	NR S-6	○	Qc= 40								
	7	NR S-7	○	Qc= 29								
	8	NR S-8	○	Qc= 40								
	9	NR S-9	○	Qc= 5								
	10	NR S-10	○	Qc= 28								
	11	NR S-11	○	Qc= 32								
	12	NR S-12	○	Qc= 50								

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°0.12' W97 28°58.3' Static Cone penetrometer tests performed by RETL.