

LOG OF BORING B-7

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 & Associates, Inc.
PROJECT: Bird Island Shoreline Protection Project
LOCATION: Nueces Bay; Nueces County, TX
NUMBER: C0100617

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

FIELD DATA

LABORATORY DATA

DRILLING METHOD(S):

Static Cone Penetrometer Tests

GROUNDWATER INFORMATION:

Groundwater (GW) was not encountered during drilling operations.

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	COMPRESSION STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)
						LIQUID LIMIT LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI			
	1	NR S-1	○	Qc= 14							
	2	NR S-2	○	Qc= 13							
	3	NR S-3	○	Qc= 22							
	4	NR S-4	○	Qc= 12							
	5	NR S-5	○	Qc= 6							
	6	NR S-6	○	Qc= 10							
	7	NR S-7	○	Qc= 27							
	8	NR S-8	○	Qc= 14							
	9	NR S-9	○	Qc= 21							
	10	NR S-10	○	Qc= 22							

SOIL SAMPLES NOT OBTAINED

Boring terminated at a depth of 10-feet.

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 50.44 W 97 deg 22.57.