

LOG OF BORING B-4

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: Pacific International Engineering, PLLC
PROJECT: Piper Channel Jetty Modification Project
LOCATION: Port Aransas, Texas
NUMBER: C0200598

DATE(S) DRILLED: 10/10/02 - 10/10/02

DRILLING METHOD(S):

Hand Auger

GROUNDWATER INFORMATION:

Groundwater (GW) encountered @ 2' during drilling operations.
GW @ 2' and boring caved @ 3' immediately after completion of drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

POORLY GRADED SAND, brown, moist, very loose.

Same as above.

Same as above, with shell.

POORLY GRADED SAND, brown, moist, loose.

Boring terminated at a depth of 4-feet due to soils sloughing off into boring.

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				
		AUGER S-1	Qc= 5		26							
		AUGER S-2	Qc= 11		24							
		AUGER S-3	Qc= 3		25							
		AUGER S-4	Qc= 25		24							6

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

REMARKS:

Sample location was determined by Pacific International Engineering, PLLC and drilling operations were performed by RETL.