

LOG OF BORING

PROJECT: Corpus Christi Ship Channel and
La Quinta Channel Extension

PROJECT NO. 1600-0129
BORING NO. C-61
DATE 5/22/2000
ELEV. -13.1 ft (MLT)
SHEET 1 of 1

NT: Port of Corpus Christi Authority
Corpus Christi, Texas

FIELD DATA		LABORATORY DATA								DRILLING METHOD (S):	
DEPT. (ft)	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)	FAILURE STRAIN (%)	CONFINING PRESSURE (POUNDS/SQ IN)	MINUS NO. 200 SIEVE (%)
				LL	PL	PI					
		T=0.12									
		T=0.23									
5											
10											
15		N=50/8"									
20		N=31									
25		N=50									
30		N=9									
35		P=2.25 P=1.5									
40											
45		N=16									
50		N=45									
55											
60											
65											
70											
STANDARD PENETROMETER TEST RESISTANCE POCKET PENETROMETER RESISTANCE POCKET TORVANE SHEAR STRENGTH											

DRILLING METHOD (S):

Wet Rotary

WEATHER CONDITIONS:

Partly sunny, windy in afternoon, temp. high 80's.

DESCRIPTION OF STRATUM

Clay, gray, very soft, with sand pockets and shell fragmer

-soft, 3' to 7'.

Silty sand, gray, fine-grained.

-with clay pockets, 7.5' to 10'.

-with slightly cemented sand seams, 7.5' to 12'.

-very dense, 13.5' to 18.5'.

-brown and gray, dense, with clay pockets, below 19'.

Sand, brown, dense, fine-grained, with shell fragments.

Silty sand, brown, loose, fine-grained, with clay pockets and shell fragments

Clay, gray and brown, very stiff, slickensided.

-stiff, with sand pockets and shell fragments, below 35'.

Silty sand, gray, medium-dense, fine-grained, with clay lumps.

-with shell fragments, 37' to 44'.

Sand, gray, fine-grained, dense.

TOTAL DEPTH = 50 FT (Below Mudline)

NOTES:

1) Coordinates: N 790047; E 2449786

2) Depth of water = 15.9 ft

3) Tide elevation = 2.8 ft (MLT)

REMARKS:

Logger: T. Mireles

Driller: M. Webb

PLATE # 15