

LOG OF BORING

PROJECT: Corpus Christi Ship Channel and
La Quinta Channel Extension

PROJECT NO. 1600-0129

BORING NO. C-60

DATE 5/21/2000

ELEV. -42.2 ft (MLT)

CLIENT: Port of Corpus Christi Authority
Corpus Christi, Texas

-13.22 MAY 20 00

SHEET 1 of 1

FIELD DATA				LABORATORY DATA								DRILLING METHOD (S) :			
SOIL SYMBOL	DEPTH (FT)	SAMPLES	N: BLOWS/FT P: TONS/SQ.FT T: TON/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 (%)	Wet Rotary
				LL	PL	PI	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX						
WEATHER CONDITIONS:															
Partly cloudy, very windy, temp. high 80's.															
DESCRIPTION OF STRATUM															
Sand, gray, loose, fine-grained, with shell fragments.															
Clay, gray, soft, with sand pockets, and shell fragments.															
-with sand layer, 12.5' to 13.5'.															
Sandy clay, gray and brown, stiff, with ferrous nodules.															
Sand, brown and gray, medium-dense, fine-grained.															
-dense, 23.5' to 28.5'.															
-with shell fragments, below 23.5'.															
-very dense, below 28.5'.															
Clay, gray and brown, very stiff.															
-with sand pockets and shell fragments, below 35'.															
Shell fragments and clay lumps (intermixed).															
Silty sand, gray, medium-dense, fine-grained, with shell fragments and sandy clay partings.															
TOTAL DEPTH = 47 FT (Below Mudline)															
NOTES:															
1) Coordinates: N 791058; E 2454559															
2) Depth of water = 15.2 ft															
3) Tide elevation = 3.0 ft (MLT)															
N - STANDARD PENETROMETER TEST RESISTANCE															
P - POCKET PENETROMETER RESISTANCE															
T - POCKET TORVANE SHEAR STRENGTH															
REMARKS:															
Logger: T. Mireles Driller: M. Webb PLATE # 14															

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