12 July 1971

GDLR NO 1500

PROJECT: CORPUS CHRISTI BEACH RESTORATION

BORING NO. 75-94

TEST DATA SUMMARY

LOCATION: NUECES BAY

DATE COMPLETED 22 February 1975

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY P. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	1.0	water	*																	
1J	1.0	3.5	Gray Sandy Clay w/shell fragments 1'-3.5'	CL								667		0	27	73	176	0	0	2	47
2J	3.5	8.0	Sandy Clayey Sand w/shell fragments 3.5'-18'	SC								668		0	56	44	194	0	0	3	108
3J	8.0	13.5										669		0	56	44	226	0	1	5	127
4J	13.5	18.0										670		1	50	49	169	2	5	11	87
5J	18.0	21.0	Gray Sandy Clay w/shell fragments 18'-21'	CH								671		2	25	73	214	4	9	18	57

* Visual Classification plus M.A.

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard; CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 75-94

Bottomed at 21.0' Water at _____ Tide Reading +1.9 at 0800

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SUMMARY GRADATION TESTS
TABLE 1

CORPUS CHRISTI BEACH RESTORATION

LABORATORY REPORT NO. 1500

HOLE NO	DEPTH, FT	PERCENT FINER----------SIEVE SIZES														
		200	140	100	70	50	40	20	10	4	3/8	1/2	3/4	1	1-1/2	2
75-93	18.0 - 21.0	78	85	89	92	95	96	97	98	99	100					
75-94	1.0 - 3.5	73	82	87	92	97	99	99	100							
75-94	3.5 - 8.0	44	55	69	85	94	98	99	100							
75-94	8.0 - 13.5	44	54	67	84	94	98	99	100							
75-94	13.5 - 18.0	49	54	64	79	89	93	95	97	99	100					
75-94	18.0 - 21.0	73	79	83	87	90	92	93	96	98	100					