SWG Form 267
12 July 1971

GDLR NO 1500

PROJECT: CORPUS CHRISTI BEACH RESTORATION

BORING NO. 75-23

TEST DATA SUMMARY

LOCATION: RINCON POINT

DATE COMPLETED 24 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	2.5	Water																		
1J	2.5	5.0	Gray Silty Sand w/shell fragments 2.5'-6'	SP-SM								500		0	90	10	293	0	3	9	265
2J	6.0	7.5	Gray Clayey Sand w/shell fragments 6'-10'	SC								501		2	76	22	220	4	17	33	172
3J	7.5	10.0										502		2	76	22	198	2	10	25	154
4J	10.0	12.5	Gray Silty Sand w/shell fragments 10'-16.5'	SP-SM					336			503	✓	3	88	9	191	6	17	34	174
5J	12.5	15.0										504		0	90	10	256	0	0	1	231
6J	16.5	17.5	Gray Sandy Clay 16.5'-20'	CL								505		0	26	74	163	0	0	1	42
7J	17.5	20.0										506		0	27	73	192	0	0	0	51
8C	21.5	22.5	Gray Clayey Sand w/shell fragments 20'-22'	SC								507		0	60	40	210	0	0	1	125
9C	24.0	25.0	Gray Sandy Clay w/shell fragments 22'-28'	CL								508		0	33	67	203	0	0	1	68
10C	26.5	27.5										509		0	29	71	175	0	0	2	50
11C	28.0	30.5	Gray Clay w/shell 28'-30.5'	CH								510		0	11	89	123	0	0	0	13

* Visual Classifications plus MA's

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. 75-23

Bottomed at 30.5 Water at _____ Tide Reading +0.3 at 0800

Sheet 1 of sheets 1

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
75-23	2.5 - 5.0	10	36	72	95	97	97	98	99	100						
75-23	6.0 - 7.5	22	49	70	81	84	85	87	92	98	100					
75-23	7.5 -10.0	22	47	69	83	86	87	89	95	98	100					
75-23	10.0 -12.5	8	26	55	76	81	83	85	91	97	99	100				
75-23	12.5 -15.0	10	29	56	98	100										
75-23	16.5 -17.5	74	93	98	99	99	99	99	100							
75-23	17.5 -20.0	73	95	99	100											
75-23	21.5 -22.5	40	63	82	95	99	100									
75-23	24.0 -25.0	67	85	95	99	100										
75-23	26.5 -27.5	71	86	94	98	99	99	99	100							
75-23	28.0 -30.5	89	97	99	100											
75-24	6.0 - 8.5	21	42	69	89	91	92	93	96	99	100					
75-24	8.5 -11.0	19	43	68	89	91	92	93	95	99	100					
75-24	11.0 -13.5	9	23	42	94	98	98	98	100							
75-24	13.5 -16.0	17	27	35	49	60	64	67	70							
75-24	17.0 -19.5	33	65	83	87	87	88	89	91	94	98	100				