SWG FORM 201
12 July 1971

GDLR NO 1500

PROJECT: Corpus Christi Beach Restoration

BORING NO. 75-33

TEST DATA SUMMARY

LOCATION:

DATE COMPLETED

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. R' SIEVE NO. NO. 4	NO. 10	NO. 20
X	0.0	9.0	Water	*								X								
S-1	9.0	11.5	Gray Clayey Sand w/shell fragments 9'-11.5'	SC								622		0	87	13	250	1	5	18
S-2	11.5	14.0	Gray Silty Sand w/shell fragments 11.5'-14'	SP-SM								623		0	91	9	250	1	2	6
S-3	14.0	16.5	Gray Silty Sand w/shell fragments 14'-16.5'	SP					116			624	✓	1	84	15	300	2	6	20
S-4	16.5	19.0	Gray Silty Sand w/shell fragments 16.5'-19'	SP-SM								625		0	90	10	343	1	2	6
S-5	19.0	21.5	Gray Sandy Clay w/shell fragments 19'-26.5'	CL								626		0	38	62	241	0	1	1
S-6	21.5	24.0										627		0	27	73	304	1	5	19
S-7	24.0	26.5										628		1	34	65	308	3	7	20
S-8	26.5	29.0	Gray Silty Sand w/shell fragments 26.5'-29'	SM								629		9	56	35	385	34	52	74
S-9	29.0	31.5	Gray Sandy Clay w/shell fragments 29'-31.5'	CL								630		0	48	52	274	1	1	2
S-10	31.5	34.0	Gray Clayey Sand w/shell fragments 31.5'-34'	SC								631		0	56	44	310	0	0	1
S-11	34.0	36.5	Gray Sandy Clay w/shell fragments 34'-41.5'	CL								632		0	37	63	238	0	0	0
S-12	36.5	39.0										633		0	23	77	249	0	0	0
S-13	39.0	41.5										634		0	38	62	280	0	0	0

* 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. 75-33

Bottomed at _____ Water at _____ Tide Reading _____

Sheet _____ of _____

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
75-32	16.5 - 19.0	25	35	39	55	62	65	69	80	95	100					
75-32	21.5 - 24.0	16	24	32	44	57	59	62	68	76	82	84	85	91	100	
75-32	26.0 - 28.5	3	8	17	53	92	97	99	100							
75-32	30.0 - 32.5	3	9	20	58	97	100									
75-33	9.0 - 11.5	13	23	38	92	92	93	94	98	100						
75-33	11.5 - 14.0	9	15	31	87	97	98	98	99	100						
75-33	14.0 - 16.5	15	24	38	88	92	93	96	98	99	100					
75-33	16.5 - 19.0	10	18	29	87	98	99	99	99	100						
75-33	19.0 - 21.5	62	87	98	99	100										
75-33	21.5 - 24.0	73	85	90	92	94	95	96	98	100						
75-33	24.0 - 26.5	65	80	86	90	93	94	95	98	99	100					
75-33	26.5 - 29.0	52	81	93	96	99	99	99	100							
75-33	31.5 - 34.0	44	82	95	98	99	100									
75-33	34.0 - 36.5	63	88	98	100											
75-33	36.5 - 39.0	77	92	99	100											
75-33	39.0 - 41.5	62	82	98	100											