SWG Form 267(D)
27 May 19 71

GDLR NO. 1378

PROJECT: Texas Coast Hurricane Study

BORING NO. 3ST-73

LOCATION: Bolivar Peninsula

TEST DATA SUMMARY

DATE COMPLETED July 22, 1971

FIELD NO.	Sample Depth, Feet From	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
1-C	0	1.8	Gray Silty Sand	0'-2'	SM	VST	2.00		11	*			2256	0	2	70	28	50	1	2	3	36
2-C	2.8	4	Gray Clay	2'-4'	CL	ST	1.50		23	101	32		2257		0	14	86	50	0	0	0	7
3-C	4	6	Gray Sandy Silt	4'-6'	ML	ST	1.00		29	97	27		2258	2	0	16	84	50	0	0	0	8
4-C	8.9	10	Gray Shell	8'-14'	—				19				2259		22	74	4	842	183	333	611	807
5-J	10.3	11			—			9	19				2260		4	76	20	50	2	5	15	40
6-C	14.5	16	Gray Sandy Clay	14'-20'	CL	S	0.25		34	*			2261									
7-C	17	18				S	0.25		37	86	33		2262		0	22	78	50	0	0	0	11
8-C	18.9	20				S	0.25		40	81			2263									
9-C	20	22	Gray Clay	20'-22'	CH	S	0.25		49	75			2264									
10-C	22.2	24	Brown Clay	22'-30'		ST	1.00		31				2265									
11-C	24.5	25.5	sandy 26'-28'			ST	1.50		30				2266									
12-C	26	28	sand pockets 28'-30'			ST	1.75		29	93	70		2267		0	22	78	50	0	0	0	11
13-C	28	30				ST	1.25		39				2268									
14-C	30.1	32	Gray Clay	30'-32'		ST	1.75		19				2269									
15-C	32	34	Gray Sandy Clay	32'-38'	CL	ST	1.00		21	107	35		2270		0	16	84	50	0	0	0	8
16-C	38	40	Gray Clay w/silt seams	38'-40'	CH	VST	2.50		29	95	70		2271		0	2	98	50	0	0	0	1
17-C	41.2	41.8	Gray to Brown Clay w/sand layers	40'-42'	CL	VST	2.00		27	95	31		2272		0	0	100	50	0	0	0	0
18-C	42	44	Brown Clay w/sand layers	42'-44'	CH	VST	2.50		30	*	99		2273		0	10	90	50	0	1	1	5
19-C	44	46	Gray Clay w/sand layers	44'-46'	CL	VST	2.25		19	109	38		2274		0	10	90	50	0	0	0	5

* Disturbed

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. 3ST-73

Bottomed at 46' Water at -3.2' Tide Reading _____

Sheet 1 of sheets 1