07 May 19 71

PROJECT: Texas Coastal Hurricane Study

LOCATION: Bolivar Peninsula (High Island)

TEST DATA SUMMARY

GDLR NO. 1378

BORING NO. 3ST-66

DATE COMPLETED Aug. 3, 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. 71-	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	1.2	2	Brown & Gray Clay w/sand seams 0'-7'	CH	M	0.75		30				2200									
2-C	2.9	4			ST	1.50		32	91	57		2201		0	10	90	50	0	0	1	5
3-C	7.8	9	Gray Clay 7'-17.5'	CL	VS	0.0		51				2202									
4-C	12.8	14			S	0.25		42	77	59		2203		0	8	92	50	0	0	0	4
5-C	17.6	18.8	Brown & Gray Clay 17.5'-25'	CH	ST	1.25		26				2204									
6-C	24	25			VST	2.25		28	*	58		2205		0	14	86	50	0	0	0	7

* Disturbed

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.

Bottomed at 25' Water at -1.9' Tide Reading _____

BORING NO. 3ST-66

Sheet 1 of sheets 1