12 July 1971

PROJECT: TEXAS COAST HURRICANE STUDY

LOCATION: Bolivar Peninsula (High Island)

GDLR NO. 1378

BORING NO. 35T-67

TEST DATA SUMMARY

DATE COMPLETED August 13, 1971

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. 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	3.3	4.0	Gray Clay 0' – 9'	CH	S	0.25		70	54			2206									
2-C	8.0	9.0			S	0.25		75	56	93		2207		0	4	96	50	0	0	0	2
3-C	9.8	11.0	Gray Clay 9' – 19'	CL	VS	0.0		59	65	18		2208		0	10	90	50	0	0	0	5
4-C	14.9	16.0	shell 9'–11'		S	0.25		66				2209									
5-C	19.8	21.0	Tan & Gray Clay 19' –	CH	M	0.75		47				2210									
6-C	24.3	26.0			ST	1.25		51	72	98		2211		0	2	98	50	0	0	0	1
7-C	25.8	27.0			ST	1.50		42				2212									

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.

Bottomed at 27' Water at -0.3' Side Reading _____

BORING NO. 35T-67

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