SWG Form 267
12 July 1971

GDLR NO 1378

PROJECT: TEXAS COASTAL HURRICANE STUDY

BORING NO. 3ST-77

LOCATION: OFF BAFFLE POINT

TEST DATA SUMMARY

DATE COMPLETED 9 June 1972

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
			Water 0.0'-6.0'																		
1J	6.0	8.5	Gray Sandy Silt w/shell fragments 6'-20'	ML				31				2211									
2C	16.3	17.5			VS	0.0		45	72			2212	2	0	[illegible]	[illegible]	[illegible]		2	0	16
3C	21.3	22.5	Gray Silty Sand w/shell 20'-27'	SM				30	*			2213	0	0	73	[illegible]	[illegible]		2	0	32
4J	27.0	29.0	Shell w sand & clay pockets 27'-34'	SPSM	M		22	21				2214									
5J	33.0	34.0						27				2215		11	83	6	531	52	168	369	501
6C	35.3	36.5	Gray Clayey Silt w/sand layers 34'-43.5'	CLML	M	0.75		37	86			2216									
7C	39.3	40.5			M	0.75		30	*	26		2217	3	0	28	[illegible]	[illegible]		2	0	14
8J	43.0	45.5	Shell w/clay layers	SM				26				2218		10	60	30	[illegible]	[illegible]	170	342	410
9C	52.3	53.5	Gray Clay	CH	M	0.75		58	65	86		2219		0	[illegible]	[illegible]	[illegible]		2	0	0

* 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.

Bottomed at 53.5' Water at _____ Tide Reading +2.7

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