SWD Form 267
12 July 1971

GDLR NO 1378

PROJECT: TEXAS COASTAL HURRICANE STUDY

BORING NO. 3ST-79

TEST DATA SUMMARY

LOCATION: 1500' EAST OF CAN 30

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'-14.2'																		
1C	15.5	16.7	Gray Sandy Clay 14.2'-35.5'	CH	S	0.25		45	*	51		2230	18	0	8	92	50	0	0	0	10
2C	21.3	22.5	sand layers & pockets & shell fragments 14.2'-35.5'		VS	0.0		54	*	59		2231	17	0	20	80	50	0	0	0	10
3J	30.0	32.5	Gray Silty Sand 35.5'-37.5'	SP-SM				33				2232	0	0	90	10	50	0	0	4	45
4C	36.2	37.5	Gray Clay 37.5'-42.5'	CH	ST	1.50		40	80	73		2233	23	0	0	100	50	0	0	0	0
5C	41.3	42.5	calcareous material 40'-42.5'		VST	2.00		31	92			2234									

* 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.

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Bottomed at 42.5' Water at _____ Tide Reading +2.7

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