SWG Form 267
12 July 1971

PROJECT: Texas Coast Hurricane Study

LOCATION: East Bay

GDLR NO 1378

BORING NO. 3ST-76

DATE COMPLETED Jan. 26, 1972

TEST DATA SUMMARY

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
1-J	4.6	8.5	Gray Silty Sand 4.6'-8.5'	SP-SM				31				133	0	0	90	10	50	0	0	0	45
2-J	9	11	Gray Silty Sand w/shell fragments 8.5'-13'	SM				28				134	0	0	76	24	50	0	0	1	38
3-J	13	15.5	Gray Silty Sand w/shell fragments 13'-26'	SP-SM				26				135	0	0	94	6	50	0	0	0	47
4-J	15.5	18.5						26				136	0	0	94	6	50	0	0	1	47
5-J	18.5	21						24				137	0	4	84	12	50	2	6	11	44
6-C	31.3	32.5	Gray Clay w/shell fragments 26'-50'	CH	M	0.50		47	74	62		138		0	2	98	50	0	0	0	1
7-C	41.3	42.5			M	0.50		49	70	78		139		0	8	92	50	0	0	0	4
8-C	51.3	52.5	Gray Clay w/sand pocket + ⅛ shell fragments 50'-52.5'		M	0.75		53	68	91		140		0	20	80	50	0	0	0	10

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-76

Bottomed at 52.5' Water at +9.6' Tide Reading 1.5' @ 200

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