S&G Form 267
12 July 1971

GDLR NO 1378

PROJECT: Texas Coastal Hurricane Study

BORING NO. 3ST-72-13

TEST DATA SUMMARY

LOCATION: East Bay

DATE COMPLETED Feb. 2, 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
1-J	5.5	7.5	Gray Silty Sand w/shell fragments 5.5'-10'	SM				31				205	1	0	86	14	50	0	0	0	43
2-J	10	12.5	Gray Clayey Sand w/shell fragments 10'-20'	SC				30		27		206		2	68	30	50	1	5	9	35
3-C	21.3	22.5	Gray Clay w/shell fragments 20'-25'	CH	S	0.25		51	69	69		207		0	6	94	50	0	0	0	3
4-C	29.3	30.5	Gray & Brown Clay w/silt Seams 25'-31'	CL	VST	2.25		23	102	49		208		0	2	98	50	0	0	0	1
5-C	37.3	38.5	Brown Clay 31'-50'		VST	2.00		27	98	54		209	8	0	0	100	50	0	0	0	0
6-C	51.3	52.5	Brown Clay 50'-52.5'	CH	ST	1.50		37	83	52		210		0	0	100	50	0	0	0	0

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-72-13

Bottomed at 52.5' Water at +5.5' Tide Reading +2.2 @ 0830

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