SWG Form 267
12 July 1971

GDLR NO. 1378

PROJECT: Texas Coastal Hurricane Study

BORING NO. 3ST-72-17

LOCATION: East Bay

TEST DATA SUMMARY

DATE COMPLETED Feb. 9, 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	3	8	Shell 3'-8'	GP				22				211		47	46	7	500	239	373	434	473
2-J	12.5	15	Gray Sandy Clay w/shell fragments 8'-15'	CH				58		57		212		0	34	66	50	0	1	1	17
3-C	21.3	22.5	Gray Sandy Clay w/sand layers & shell fragments 15'-30'		S	0.25		38		55		213		0	36	64	50	0	0	0	18
4-C	31.3	32.5	Gray Clay w/shell fragments 30'-33'		M	0.50		55	66	60		214		0	8	92	50	0	0	0	4
5-C	36.8	38	Gray & Brown Clay 33'-40'	CL	VST	3.00		21	107	38		215		0	10	90	50	0	0	0	5
6-C	41.3	42.5	Brown Sandy Clay 40'-50'		VST	2.25		23	104	33		216		0	16	84	50	0	0	0	8
7-C	51.3	52.5	Brown Clay 50'-52.5'	CH	VST	2.75		30	93	81		217		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-72-17

Bottomed at 52.5' Water at +3.0' Tide Reading +1.3' @ 0800

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