SWG Form 267
12 July 1971

GDLR NO 1378

PROJECT: TEXAS COASTAL HURRICANE STUDY

BORING NO. 3ST-78

TEST DATA SUMMARY

LOCATION: 3000' EAST HOUSTON SHIP CHANNEL

DATE COMPLETED 8 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. 72	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'-18.0'																		
1J	18.0	23.0	Shell	18'-28'	SM				28				2220									
2C	24.0	25.0	clay binder 23'-25'			VS	0.0		24	98			2221		13	66	21	[illegible]	97	207	376	519
3C	28.8	30.0	Gray Clay w/shells, sand pockets	28'-33'	CH	M	2.75		57	68	74		2222	23	0	10	90	50	0	0	0	5
4C	33.8	35.0	Shell w/clay binder	33'-38'	SM	ST	1.25		40	79			2223		23	39	38	580	132	254	335	360
5C	38.8	40.0	Gray Clayey Silty Sand	38'-43'	SMSC	M	0.75		24	100			2224	3.5	0	76	24	50	0	0	0	38
6C	43.0	44.2	Brown Clay	43'-50'	CH	ST	1.25		41	79	92		2225	22	0	4	96	50	0	0	0	2
7C	47.8	49.0				VST	2.75		25	102			2226									
8C	50.8	52.0	Gray Clay	50'-52'	CL	VST	2.00		31	91	35		2227	9	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.

Bottomed at 52.0' Water at _____ Tide Reading +2.5

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