SWG Form 267(D)
27 May 1971

GDLR NO. 1378

PROJECT: Texas Coastal Hurricane Study

BORING NO. 3ST-72

LOCATION: Bolivar Peninsula

TEST DATA SUMMARY

DATE COMPLETED Aug. 11, 1971

FIELD NO.	Sample Depth, Feet From	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-C	1.5	2	Gray Sandy Clay 0'-2'	CL	VST	2.00		24				2246									
2-C	2.8	4	Gray Sandy Clay 2'-7'		M	0.25		34	87	35		2247		0	36	64	50	0	0	0	18
3-C	8.5	9	Gray Silty Sand 7'-12'	SM	M	0.25		26	*			2248	2	0	64	36	50	0	0	0	32
4-C	12.8	14	Gray Clay 12'-17'	CH	S	0.25		54	66	59		2249		0	12	88	50	0	0	0	6
5-C	17.8	19	Shell w/clay binder 17'-22'	—	VS	0.00		31	*	52		2250		23	30	47	763	174	270	375	405
6-C	22.8	24	Gray Clay w/shell fragments 22'-27'	CH	S	0.25		44				2251									
7-C	27.8	29	Gray Clay 27'-32'		M	0.50		56	67	73		2252		0	0	100	50	0	0	0	0
8-C	32.8	34	Gray Clay 32'-36'		ST	1.00		43				2253									
9-C	36.8	38	Brown Clay 36'-41'	CL	VST	2.50		25	102	47		2254		0	2	98	50	0	0	0	1
10-C	39.8	41			VST	2.25		21				2255									

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

Bottom at 41' Water at -3' Tide Reading

Sheet 1 of sheets 1