SWG Form 267(D)
27 May 1971

PROJECT: Texas Coastal Hurricane Study

LOCATION: Bolivar Peninsula

TEST DATA SUMMARY

GDLR NO. 1378

BORING NO. 3ST-70

DATE COMPLETED Aug. 9, 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.	7/- 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
-C	1.1	2	Brown & Gray Clay w/ sand seams 0'-7'	CH	S	0.25		28				2229									
-C	3.1	4			S	0.25		32				2230									
-C	7.8	9	Brown & Gray Clay w/ sand seams 7'-12'		S	0.25		43	79	56		2231		0	2	98	50	0	0	0	1
-C	12.8	14	Gray Sandy Silt 12'-17'	ML	M	0.75		27	96			2232		0	30	70	50	0	0	0	15
-C	17.8	19	Gray Clay 17'-26'	CH	S	0.25		58				2233									
-C	22.8	24	Shell fragments 17'-19'		S	0.25		63	60	87		2234		0	0	100	50	0	0	0	0
-C	26.9	28	Brown & Gray Clay 26'-31'		ST	1.25		42				2235									
-C	29.9	31			ST	1.50		46				2236									

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 Borrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 3ST-70

Bottom 31' Water at 1.5' Tide Reading

Sheet 1 of sheets 1