SWG Form 267(D)
17 May 1971

GDLR NO. 1378

PROJECT: Texas Coastal Hurricane Study

BORING NO. 3ST-75

LOCATION: Bolivar Peninsula

TEST DATA SUMMARY

DATE COMPLETED July 28, 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	2	Gray Silty Sand w/shell fragments 0'-9'	SM	VST	2.00		24				2284									
2-C	2.3	4			ST	1.00		23	102			2285	0	0	74	26	50	0	0	1	37
3-C	4.5	6			M	0.50		20				2286									
4-J	10.6	11	Gray Silty Sand w/shell fragments 9'-14'	SP-SM				23				2287	0	0	92	8	50	0	3	8	46
5-C	14.1	16	Gray Clayey Sand 14'-18'	SC	S	0.25		29	*	34		2288		0	54	46	50	0	0	0	27
6-C	18.5	20	Gray Silty Sand w/shell fragments 18'-26'	SM	ST	1.50		21	105			2289	0	0	88	12	50	5	7	9	44
7-C	23.2	25			ST	1.00		26	94			2290	0	0	76	24	50	0	0	0	38
8-C	26.2	28	Gray Clay 26'-38'	CH	M	0.75		51				2291									
9-C	29	31	shell fragments 29'-31'		M	0.50		45	77	72		2292		0	6	94	50	0	0	1	3
10-C	34.2	36			ST	1.75		35				2293									
11-C	38	40	Brown Sandy Clay 38'-40'		VST	3.00		25	102	58		2294		0	28	72	50	0	0	0	14

* Disturbed

3ST-75 - LOCATION OF HOLE WAS MOVED APPROXIMATELY 1/2 MILE FROM THAT SHOWN ON LAYOUT

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-75

Bottom at 40' Water at -1.7' Tide Reading

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