SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-210

TEST DATA SUMMARY

LOCATION: Lat.29°,17',09", Lon.93°,40',00"

DATE COMPLETED

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING _____	Length of sample recv'd	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
	0.0	49.8	# water 0.0 - 49.8																			
1C	49.8	51.0	Gray & brown clay with 49.8-52.6 random silt seams	1.2	CH		1.75		35				5552									
2C	51.0	53.0	Gray & brown clay with random silt seams	2.0			1.50		31		58	21	5553		0	6	94	50	0	0	0	3
3C	53.0	55.0	Dark gray clayey sand 52.6-54.0 with organic material	2.0	SC		1.00		22		29	15	5554		0	58	42	50	0	0	0	29
4C	55.0	57.0	Brown silty sand 54.0-64.3	2.0	SM		1.00		20				5555	2	0	76	24	50	0	0	0	38
5C	57.0	59.0	Gray & brown silty sand	2.0			0.50		22				5556		0	74	26	50	0	0	0	37
6C	59.0	61.0	Gray & brown silty sand	2.0			0.25		22				5557		0	76	24	50	0	0	0	38
7C	61.0	63.0	Gray & brown silty sand	2.0			0.75		22				5558	2.5	0	72	28	50	0	0	0	36
8C	63.0	65.0	Gray & brown silty sand	2.0			0.50		22				5559		0	66	34	50	0	0	0	33
9C	65.0	67.0	Gray & brown sandy clay 64.3-67.0 with silt and sand seams	2.0	CL		0.50		28		45	16	5560		0	16	84	50	0	0	0	13

#information obtained from driller's log

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. 77-210

Bottomed at _____ Water at _____ Tide Reading _____

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