SWG Form 207
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-216

TEST DATA SUMMARY

LOCATION: Lat.29°,34',33", Long.93°,46',06"

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
	0.0	37.0	# water 0.0 - 37.0																			
1C	37.0	39.0	Gray sandy clay with random shell fragments 37.0 - 49.0	2.0	CH	VS	0.0		100				5503									
2C	39.0	41.0	Gray sandy clay with random shell fragments	2.0		VS	0.0		79		73	26	5504		0	14	86	50	0	1	3	7
3C	41.0	43.0	Gray sandy clay with random shell fragments & organic material	2.0		VS	0.0		101				5505									
4C	43.0	45.0	Gray sandy clay with random shell fragments & organic material	2.0		VS	0.0		40				5506									
5C	45.0	47.0	Gray sandy clay with random sand seams	2.0		VS	0.0		40				5507									
6C	47.0	49.0	Gray sandy clay with random sand seams	2.0		VS	0.0		40				5508									
7C	49.0	51.0	Gray sandy clay with random sand seams 49.0 - 55.0	2.0	CL	VS	0.0		40		30	14	5509		0	28	72	50	0	0	0	1
8C	51.0	53.0	Gray sandy clay with random sand seams	2.0		VS	0.0		29				5510									
9C	53.0	55.0	Gray sandy clay with random sand pockets and organic material 54.2'-54.6'	2.0		VS	0.0		33				5511									
			#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. 77-216

Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1