SWG FORM 207

12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-213

TEST DATA SUMMARY

LOCATION: LAT.29°,11',52", Long.39°,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	58.9	# water 0.0-58.9																			
1C	58.9	60.3	Brown clay with random silt seams 58.9-62.7	1.4	CH		0.75		33				5478									
2C	60.3	62.3	Brown clay with random silt seams 60.3'-62.7'	2.0			0.75		41		55	21	5479		0	2	98	50	0	0	0	1
3C	62.3	64.3	Gray sandy clay with random sand 62.7'-69.3' 62.7-69.3	2.0	CL		1.50		19				5480									
4C	64.3	66.3	Gray to olive sandy clay	2.0			1.50		23		33	14	5481		0	44	56	50	0	0	0	22
5C	66.3	68.3	Olive gray sandy clay 66.3'-69.3'	2.0			0.25		25				5482									
6C	68.3	70.3	Olive gray clayey sand 69.3-72.3	2.0	SC		0.75		23				5483	6	0	68	32	50	0	0	0	34
7C	70.3	72.3	Olive gray clayey sand	2.0			0.50		27				5484	8	0	68	32	50	0	0	0	34

#information obtained from driller's log

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, K 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. 77-213

Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1