SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-197

TEST DATA SUMMARY

LOCATION:

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	47.1	#water 0.0-47.1																			
1C	47.1	49.1	Gray clay with organic 47.1-58.4	2.0	CH	VS	0.0		110				5446									
			material 47.1-47.8'																			
2C	49.1	51.1	Gray clay	2.0		VS	0.0		91				5447									
3C	51.1	53.1	Gray clay	2.0		VS	0.0		84		103	32	5448		0	4	96	50	0	0	0	2
4C	53.1	55.1	Gray clay	2.8		VS	0.0		79				5449									
5C	55.1	57.1	Gray organic clay with roots	2.5		S	0.25		99		154	51	5450		0	6	94	50	0	0	0	3
6C	57.1	59.1	Peat 58.4-61.0	2.6	Pt	ST	1.00		223				5451	36.5	0	62	38	50	0	4	19	31

#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. 77-197

Bottomed at _____ Water at _____ Tide Reading _____

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