SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-197

LOCATION:

TEST DATA SUMMARY

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 +7.0

Sheet of sheets

Hole No. 77-197

DRILLING LOG	DIVISION South west	INSTALLATION Galv. Dist	SHEET 1 OF 1 SHEETS

1. PROJECT Sabine Neches water way	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station) Lat. 29°37'00" Lon 93°48'44"	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY U.S.CEC	12. MANUFACTURER'S DESIGNATION OF DRILL VIBRA-CORE
4. HOLE NO. (As shown on drawing title and file number) 77-197	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN — DISTURBED: — UNDISTURBED: 1 Tube
5. NAME OF DRILLER LaRue	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED 6 Jul 77 — COMPLETED 6 Jul 77
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING 16.0 %
9. TOTAL DEPTH OF HOLE 61.0	19. SIGNATURE OF INSPECTOR [illegible]

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			0.0 to 45.0 water depth			
	45.0		45.0 to 61.0			
			Clay sticky to Highly organic (Decomposed wood)			16.0 Sample Recov
			Bottom @ 61.0			

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE. (TRANSLUCENT)

PROJECT

HOLE NO. 77-197