12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-217

TEST DATA SUMMARY

LOCATION: Lat.29°,33',22", Long.93°,44',41"

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	37.3	# water 0.0 - 37.3																			
1C	37.3	40.0	Gray & brown sandy silt 37.3 - 40.0	2.7	ML	ST	1.00		26				5521	2	0	32	68	50	0	0	0	16
2C	40.0	42.0	Brown clay with silt seams 40.0 - 48.0	2.0	CL	ST	1.00		28		42	17	5522		0	4	96	50	0	0	0	2
3C	42.0	44.0	Brown clay with random silt seams	2.0		VST	2.50		28				5523									
4C	44.0	46.0	Brown clay with random silt seams	2.0		ST	1.00		25				5524									
5C	46.0	48.0	Brown clay with random silt seams	2.0		ST	1.25		30		44	19	5525		0	0	100	50	0	0	0	0

#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. 77-217

Bottomed at _____ Water at _____ Tide Reading 1.9

Sheet 1 of sheets 1

Hole No. 77-217

DRILLING LOG	DIVISION: Southwest	INSTALLATION: Gate Dist	SHEET 1 OF 1 SHEETS

1. PROJECT: Sabine Neches navigation	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station): Lat 29° 73' 32" Lon 93° 44' 41"	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY: U.S. C.E.C.	12. MANUFACTURER'S DESIGNATION OF DRILL: Vibro-Corer
4. HOLE NO. (As shown on drawing title and file number): 77-217	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 1 / UNDISTURBED 1 Tube
5. NAME OF DRILLER: LaRose	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE: [V] VERTICAL [ ] INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE: STARTED 6 July 77 / COMPLETED 6 July 77
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING 11.0 %
9. TOTAL DEPTH OF HOLE 48.0	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 37.0	water depth			
		37.0 to 48.0				
			Tan sandy clay stiff		1-25	11.0 sample Rec
	48.0		Bottom (48.0)			

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

PROJECT

HOLE NO. 77-217