

12 July 1971

CDLR NO. 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-213

LOCATION: LAT. 29° 11' 52", Long. 39° 40' 00"

TEST DATA SUMMARY

DATE COMPLETED _____

FIELD NO.	Sample Depth, Feet		CLASSIFICATION ELEVATION TOP BORING _____	Length of sample rec'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								
	From	To													PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)				
															GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200	
	0.058.9	# water	0.0-58.9																				
1C	58.960.3	Brown clay with random silt seams	58.9-62.7	1.4	CH	M	0.75		33				5478										
2C	60.362.3	Brown clay with random silt seams	60.3'-62.7'	2.0		M	0.75		41		55	21	5479		0	2	98	50	0	0	0		1
3C	62.364.3	Gray sandy clay with random sand	62.7-69.3	2.0	CL	S	1.50		19				5480										
4C	64.366.3	Gray to olive sandy clay	64.3'-66.3'	2.0		S	1.50		23		33	14	5481		0	44	56	50	0	0	0		22
5C	66.368.3	Olive gray sandy clay	66.3'-69.3'	2.0		SO	0.25		25				5482										
6C	68.370.3	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	70.372.3	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																					
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KEY: CONSISTENCY -- COHESIVE SOILS CONSISTENCY -- COHESIONLESS SOILS
 Vs S K ST VST H VL L H D VD
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rnd / Init. Wt. x 100 = % Rnd.

Bottomed at _____ Water at _____ Tide Reading +2.2

BORING NO. 77-213

Sheet 1 of sheets 1

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
1. PROJECT		South west		Calv. Dist		OF 1 SHEETS	
2. LOCATION (Coordinates or Station)		Lat. 39° 11' 53" Lon 39° 40' 00"		10. SIZE AND TYPE OF BIT			
3. DRILLING AGENCY		U.S. C.E.C.		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
4. HOLE NO. (As shown on drawing title and file number)		77-213		12. MANUFACTURER'S DESIGNATION OF DRILL		VIBRA-CORE	
5. NAME OF DRILLER		LORONE		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED 1 tube	
6. DIRECTION OF HOLE		☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.		14. TOTAL NUMBER CORE BOXES			
7. THICKNESS OF OVERBURDEN				15. ELEVATION GROUND WATER			
8. DEPTH DRILLED INTO ROCK				16. DATE HOLE		STARTED 3 JUL 77 COMPLETED 3 JUL 77	
9. TOTAL DEPTH OF HOLE		72.3		17. ELEVATION TOP OF HOLE			
				18. TOTAL CORE RECOVERY FOR BORING		16.3 %	
				19. SIGNATURE OF INSPECTOR		R. B. R. R.	
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
56.0	56.0	0.0	to 56.0 water depth			16.3 Sample Recv	
		56.0	to 72.3				
			GR sand w/shell to Tan ss. cl. STIFF		1.50		
	72.3		Bottom 72.3				