

12 July 1971

PROJECT: SABINE NECHES WATERWAY

LOCATION: Lat. 29° 26' 05", Long. 93° 40' 0"

GDLR NO 1595

BORING NO. 77-205

TEST DATA SUMMARY

DATE COMPLETED

FIELD NO.	Sample Depth, Feet		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										
	From	To													PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)						
															GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200			
	0.0	48.5	# water 0.0 - 48.5																						
1C	48.5	50.5	Gray & brown clay with random sand & silt pockets and seams 48.5 - 52.5	2.0	CL	M	0.75		27		36	16	5435			0	4	96	50	0	0	0	0	2	
2C	50.5	52.5	Gray & brown clay with random sand seams	2.0		S	1.00		31				5436												
3C	52.5	54.5	Gray & brown clay with random sand seams 52.5 - 59.6	2.0	CH	S	1.25		29				5437												
4C	54.5	56.5	Gray & brown clay with random sand and silt seams	2.0		S	1.75		33				5438												
5C	56.5	58.5	Brown clay with random silt seams and calcareous nodules	2.0		S	1.75		34		74	24	5439			0	0	100	50	0	0	0	0		
6C	58.5	59.6	Brown clay with random silt seams	1.1		VS	2.00		42				5440												
			#information obtained from driller's log																						
									</																

137: CONSISTENCY -- COHESIVE SOILS
 VS S H 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 +1.5

BORING NO. 77-205

Sheet 1 of sheets 1

