12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-204

TEST DATA SUMMARY

LOCATION: Lat.29°,27',51", Lon.93°,40',00"

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	51.5	# water 0.0 - 51.5																			
1C	51.5	53.5	Gray & brown clay with 51.5 - 60.7 random sand seams and pockets ; Calcareous nodules	2.0	CH	ST	1.00		38				5419									
2C	53.5	55.5	Gray & brown clay with random sand seams & slickensides	2.0		VST	2.00		39		88	29	5420		0	0	100	50	0	0	0	0
3C	55.5	57.5	Gray & brown clay with random calcareous nodules	2.0		ST	1.75		41				5421									
4C	57.5	59.5	Gray & brown sandy clay with random shell fragments & sand seams	2.0		ST	1.25		26		61	21	5422		0	44	56	50	0	0	1	22
5C	59.5	60.7	Gray & brown clay with random calcareous nodules and sand seams; 1" sand layer at 60.7' (bottom of sample)	1.2		ST	1.00		40		66	21	5423		0	4	96	50	0	0	0	2

#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.

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Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1