SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 3st-231

DATE DRILLED 17 Aug 1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	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
	0-5½	Water																	
J-1	5½-8	Gray Clay 5.5-20	CH				74.0		51	W	15.5	0	46	54	50	0	0	0	23
J-2	8-12½	Sandy 5.5-12.5					82.5												
X	12½-15																		
C-1	15-17½			ST	1.0		30.5	93	62	W	25.0	0	4	96	50	0	0	0	2
C-2	17½-20			ST	1.75		25.5	97	64	W	25.0	0	6	94	50	0	0	0	3
C-3	20-22½	Brown Clay 20-22.5	CL	VST	3.25		20.0	109	45	W	17.0	0	14	86	50	0	0	0	7
C-4	22½-25	Brown Clay 22.5-42.5	CH	VST	3.0		24.7	101											
C-5	25-27½			VST	2.5		31.2	95											
C-6	27½-30			VST	2.0		28.3	95		W	19.0	0	0	100	50	0	0	0	0
C-7	30-32½	Layers 22.5-42.5		VST	2.0		32.6	92											
C-8	32½-35			VST	2.25		28.7	94											
C-9	35-37½			VST	2.25		29.5	93											
C-10	37½-40			VST	2.5		30.3	92		W	21.0	0	0	100	50	0	0	0	0
C-11	40-42½			ST	1.25		32.2	86											
		Tide + 1.4 @ 7:30 AM																	

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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