SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 3st-246

DATE DRILLED 2 Aug 1966

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
	0-6½	Water																	
J-1	6½-8	Gray Clayey shelly sand	SC				57.3			W	10.0	11	41	48	471	52	62	67	245
X	8-9½	6.2-10																	
J-2	9½-10						48.1												
C-1	10-12½	Brown Clay 10-15	CH	ST	1.5		37.2	87		W	24.0	0	8	92	50	0	0	0	4
C-2	12½-15			ST	1.75		28.5	99											
C-3	15-17½	Brown Gray Clay 15-35	CL	VST	2.0		22.5	105	45	W	16.0	0	12	88	50	0	0	0	6
C-4	17½-20	Sandy 17.5-20		VST	2.0		22.1	102	41	W	14.0	0	18	82	50	0	0	0	9
C-5	20-22½			VST	2.0		29.2	94		W	12.5	0	0	100	50	0	0	0	0
C-6	22½-25	Sand & silt layers 20-		VST	2.0		30.9	92											
C-7	25-27½	35		ST	1.5		32.1	90											
C-8	27½-30			ST	1.5		32.4	91	48	W	16.0	0	0	100	50	0	0	0	0
C-9	30-32½			ST	1.25		42.2	82											
C-10	32½-35			ST	1.25		44.3	78											
C-11	35-37½	Gray Clay 35-42.5	CH	ST	1.25		48.3	73											
C-12	37½-40			ST	1.0		52.2	71		W	24.0	0	0	100	50	0	0	0	0
C-13	40-42½			ST	1.0		54.0	69											
		Tide +1.5 @ 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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