SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 3st-252

DATE DRILLED 28 July 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.I.	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	6½-10	Gray shelly sandy clay 6.3-10	CL				55.1		43	D	14.0	20	29	51	528	106	115	122	268
C-1	10-12½	Brown clay 10-15. tal nod	CH	ST	1.25		34.3	89	96	24.6	27.0	4	6	90	50	2	3	3	5
C-2	12½-15	10-12.5 sandy 12.5-15		VST	2.5		19.9	107		W	18.0	0	24	76	50	0	0	0	12
C-3	15-17½	Gray, Brown clay 15-25	CL	VST	2.0		19.8	109											
C-4	17½-20	sandy 17.5-25		ST	1.0		23.3	102		W	7.0	4	22	74	50	2	3	4	13
C-5	20-22½			ST	1.25		25.0	98											
C-6	22½-25			M	0.5		30.5	92		W	13.0	0	2	98	50	0	0	0	.1
C-7	25-27½	Brown clay 25-42.5	CH	ST	1.0		28.8	93											
C-8	27½-30			ST	1.25		27.1	94		W	19.0	0	4	96	50	0	0	1	2
C-9	30-32½	Layered 20-42.5		ST	1.25		31.4	89											
C-10	32½-35			ST	1.0		39.7	83											
C-11	35-37½			ST	1.0		39.4	81											
C-12	37½-40			ST	1.25		40.5	79	67	W	18.0	0	0	100	50	0	0	0	0
C-13	40-42½			ST	1.0		39.6	81											
		Tide +1.8 @ 4:00 PM																	

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.

D = dried limits
W = non-dried limits

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