SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 6st-234

DATE DRILLED 15 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	6½-10	Gray Clay 6.8-32	CH				76.0		52		17.0	0	40	60	50	0	0	0	20
J-2	10-12						94.2												
C-1	12-14	Sandy 6.8-10		VS	0.0														
C-2	14-16			M	0.5		29.5	91	57		23.0	0	6	94	50	0	0	0	3
C-3	16-18			ST	1.25		25.9	99											
C-4	18-19½			ST	1.25		26.1	99											
C-5	19½-21			VST	2.25		22.9	103											
C-6	21-22½	Sand & silt layers 24-		ST	1.25		23.7	102	51		17.0	0	8	92	50	0	0	0	4
C-7	22½-24	40		M	0.5		24.8	98											
C-8	24-26			VST	2.0		29.7	92			18.0	0	2	98	50	0	0	0	1
C-9	26-28			ST	1.75		29.2	94											
C-10	28-30			ST	1.25		30.0	93											
C-11	30-32			VST	2.0		32.2	92											
C-12	32-34	Brown Clay 32-34	CL	VST	2.0		30.0	92	48		15.0	0	0	100	50	0	0	0	0
C-13	34-36	Brown, Gray 34-42	CH	VST	2.5		31.5	91											
C-14	36-38			ST	1.75		28.5	93											
C-15	38-40			VST	2.0		28.8	95			21.0	0	0	100	50	0	0	0	0
C-16	40-42			VST	2.0		35.3	86											

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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