SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 3ST - 230

DATE DRILLED 5 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 - 3 ft	Water																	
J-1	3 ft - 8 ft	Gray sandy clay 3.8-12.5	CH				106.2	✓	88	W	24.0	0	16	84	50	0	0	0	8
J-2	8 ft - 10 ft	Petroleum waste 3.8-8					87.9												
J-3	10 ft - 12.5 ft	Shell fragments 10-12.5'					54.5		54	D	17.0	6	35	59	484	30	53	71	198
J-4	12.5 ft - 15 ft	Gray clayey shelly sand 12.5-15	SC				35.2			D	8.0	19	52	29	653	124	191	239	463
C-1	15 ft - 17.5 ft	Gray clay 15 - 42.5	CH	VS	0.0		70.6	59	103	W	26.0	0	4	96	50	0	0	0	2
X	17.5 ft - 20 ft																		
C-2	20 ft - 22.5 ft	Silt layers 27.5 - 42.5		VS	0.0		66.2	60	105	W	26.0	0	12	88	50	0	0	0	6
C-3	22.5 ft - 25 ft			VS	0.0		59.1	66	64	W	22.0	2	14	84	50	1	1	1	8
X	25 ft - 26 ft																		
C-4	26 ft - 27.5 ft			ST	1.5		25.4	100		W	19.0	0	2	98	50	0	0	0	1
C-5	27.5 ft - 30 ft			VST	2.25		29.1	95											
C-6	30 ft - 32.5 ft			VST	2.25		27.3	94	57	W	19.0	0	0	100	50	0	0	0	0
C-7	32.5 ft - 35 ft			VST	2.25		26.3	94											
C-8	35 ft - 37.5 ft			VST	2.25		28.7	94											
C-9	37.5 ft - 40 ft			VST	2.0		32.1	89											
C-10	40 ft - 42.5 ft			VST	2.0		30.5	92		W	25.0	0	0	100	50	0	0	0	0

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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