SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

LOCATION: Port Arthur

TEST DATA SUMMARY

BORING NO. 3ST-236

DATE DRILLED 4 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'-5'	Water																	
J-1	5'-8'	Gray, Brown Clay 5.7-	CH				75.3												
J-2	8'-10'	42.5, Sandy 5.7'-10' & 17.5-20'					64.1		52		16.5	0	46	54	50	0	1	1	23
J-3	10'-12'						104.2												
X	12'-14'	Silt Layers 22.5-42.5																	
C-1	14'-15'			M	0.75		30.0	93											
C-2	15'-17'	Cal Nod 22.5-25		VST	2.0		25.8	103			22.0	0	10	90	50	0	0	0	5
C-3	17'-20'			ST	1.25		24.9	102			18.5	0	16	84	50	0	0	0	8
C-4	20'-22'			ST	1.25		23.2	102											
C-5	22'-25'			VST	2.25		27.9	98											
C-6	25'-27'			ST	1.75		27.6	96											
C-7	27'-30'			VST	2.5		28.6	95	68		19.0	0	2	98	50	0	1	1	1
C-8	30'-32'			ST	1.75		28.4	94											
C-9	32'-35'			VST	2.0		30.3	91											
C-10	35'-37'			VST	2.0		34.8	87											
C-11	37'-40'			ST	1.0		38.4	81			22.0	0	0	100	50	0	0	0	0
C-12	40'-42'			ST	1.25		46.0	75											

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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