SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-13

DATE DRILLED 21 Dec 1965

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
	0-4.5	Water																	
C-1	4.5-6	Brown + Gray Clay 4.5'-24'	CH	M	0.75		39.7	80											
C-2	6-8			ST	1.25	37	37.1	84			22.0	0	0	100	50	0	0	0	0
C-3	8-10			M	0.5		34.8	86											
C-4	10-12			ST	1.0		34.6	88											
C-5	12-14			S	0.25	35	34.8	85											
C-6	14-16			ST	1.25		32.1	88	53		16.0	0	0	100	50	0	0	0	0
C-7	16-18			VST	2.0	30	29.1	93											
C-8	18-20			VST	3.25		28.3	94			18.5	0	0	100	50	0	0	0	0
C-9	20-22	Th/ Cal nods 20'-24'		H	4.5+	16	18.1	112											
C-10	22-24			H	4.5+		17.4	116											
J-1	24-26	Brown Sandy Silt 24'-27'	ML			20	20.4				1.0	0	30	70	50	0	0	0	15
X	26-27																		
C-11	27-28	Brown + Gray Clay 27'-44'	CH	H	4.25		18.4	111											
C-12	28-30			VST	3.5		21.0	106											
C-13	30-32			H	4.5+		21.3	107											
C-14	32-34			H	4.5+		14.1	117			21.0	0	0	100	50	0	0	0	0
C-15	34-36			H	4.5+	17	13.0	118											
C-16	36-38			H	4.5+		17.5	112											
C-17	38-40			VST	3.5		15.6	114											
C-18	40-42			H	4.5+		18.5	111			20.0	0	0	100	50	0	0	0	0
C-19	42-44			H	4.5+		19.3	109											
C-20	44-46	Brown Clay 44'-46'	CL	H	4.0	33	22.7	103			6.0	0	0	100	50	0	0	0	0
C-21	46-48	Brown Clay 46'-50'	CH	H	4.5+	16	15.9	110			23.0	0	0	100	50	0	0	0	0
C-22	48-50																		
		Tide +.5'																	

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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