SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-14

DATE DRILLED

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
	0-2½	Water																	
C-1	2-4	Brown Clay 2½'-8'	CL	M	0.5		30.3	92											
C-2	4-6			M	0.5	20	29.1	94			8.0	0	2	98	50	0	0	0	1
C-3	6-8			M	0.5		28.8	93											
X	8-10			M		5													
J-1	10-12						30.8												
C-4	12-14	Brown + Gray Clayey Sand	SC	H	4.5+		15.9	114			7.0	0	64	36	50	0	0	0	32
X	14-16	12'-20'																	
C-5	16-18			H	4.5+	16	15.3	115											
C-6	18-20			ST	3.25		17.1	111											
C-7	20-22	D.C. Gray, Tan Clay, Chalk & Cal Nod		H	4.5+			☆											
C-8	22-24	Brown Clay 22'-24'	CL	H	4.5+		20.1	112			7.0	0	6	94	50	0	0	1	3
J-2	24-26	Brown Silt 24'-29'	ML				25.1				1.0	0	8	92	50	0	0	0	4
C-9	26-28 29	Sandy 26'-29'		ST	2.25	22	19.9	108			0.0	0	44	56	50	0	0	0	22
J-3	28-30	Brown Clay 29'-40'	CL	VD		32	25.0												
C-10	30-32			ST	3.25		22.0	105											
C-11	32-34			H	4.5		22.2	107	46		14.0	0	6	94	50	0	0	0	3
C-12	34-36			H	4.5+	20	16.6	111											
C-13	36-38			H	4.5+		12.9	117											
C-14	38-40			H	4.5		18.4	111											
C-15	40-42	Brown Clay 40'-44'	CH	H	4.5+		18.8	109			20.0	0	2	98	50	0	0	0	1
C-16	42-44			H	4.5+	18	17.8	110											
C-17	44-46	Brown Clayey Silt 44'-46'	CL ML	H	4.0		21.5	105			4.0	0	2	98	50	0	0	0	1
C-18	46-48	Brown Clay 46'-52'	CH	H	4.25		23.6	103											
C-19	48-50			H	4.5+	18	17.5	111			22.0	0	0	100	50	0	0	0	0
C-20	50-52			H	4.5+		21.2	112											
	52-54																		
	54-56	Tide 1.5' at 2:00 P.M.																	
	56-58	BOTTOM at 52'																	
	58-60	☆ Sample Missing																	

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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