SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-22

DATE DRILLED 11 Jan 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
	0-5½	Water																	
C-1	5½-8	Brown + Gray silty sand	SM	ST	1.25	(26)	22.7	104			0.0	0	62	38	50	0	0	0	31
J-1	8-12	5.5'-12'					28.1												
C-2	12-14	Gray clayey sand 12'-16'	SC	H	4.5+		15.5	116			7.0	0	70	30	50	0	0	0	35
C-3	14-16			H	4.5+	(14)	13.0	120											
C-4	16-18	Gray sandy clay 16'-18'	CL	H	4.5		20.0	108	44		14.0	0	18	82	50	0	0	0	9
C-5	18-20	Brown + Gray clay TR/cal chalk 18'-20'	CH	H	4.0		22.9	107			19.0	0	6	94	50	0	0	0	3
C-6	20-22	Brown clay 20'-22'	CL	H	4.25		19.6	112			13.0	0	10	90	50	0	0	0	5
C-7	22-24	Brown + Gray clay	CH	H	4.5+		21.2	109											
C-8	24-26	D.C. same as above		H	4.5+	(24)	25.6	101			21.0	0	2	98	50	0	0	0	1
C-9	26-28			H	4.5+		24.3	101											
C-10	28-30			H	4.5		25.5	100											
C-11	30-32			H	4.5+		22.0	107											
C-12	32-34	Brown clay 32'-38'	CL	H	4.5		16.7	114			13.0	0	12	88	50	0	0	0	6
C-13	34-36	TR/cal nods 34'-36'		H	4.5+	(19)	18.0	114											
C-14	36-38			VST	3.25		21.6	108			12.0	0	0	100	50	0	0	0	0
J-2	38-40	Brown silty sand 38'-46'	SM	VD		37	22.8												
X	40-42																		
J-3	42-44					(26)	28.6				0.0	0	46	54	50	0	0	0	23
J-4	44-46			M		12	23.6												
X	46-50½	D.C. same as above																	
C-15	50½-52	Brown clay 50½'-52'	CH				25.7	100			19.0	0	2	98	50	0	0	0	1
				H	4.5+	(26)													
		Tide .6' at 11:40 A.M.																	

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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