SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-20

DATE DRILLED 10 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
	0-7	Water					35.7				0.0	0	30	70	50	0	0	0	15
J-1	7-8½	Brown Sandy Silt 7½'-8½'	ML				34.0	87			22.0	0	18	82	50	0	0	0	9
C-1	8½-10	Brown Sandy Clay 8½'-10'	CH	M	0.75		18.6	108											
C-2	10-12	Brown + Gray Clayey Sand 10'-18'	SC	ST	1.25		18.0	110			10.0	0	62	38	50	0	0	0	31
C-3	12-14			H	4.5		16.7	114											
C-4	14-16			VST	2.75	17	15.6	116											
C-5	16-18			VST	2.5		16.0	115			12.0	0	18	82	50	0	0	0	9
C-6	18-20	Brown + Gray Sandy Clay	CL	H	4.5+		16.7	114											
C-7	20-22	w/ Chalk 18'-22'		H	4.5	16	17.2	114											
C-8	22-24	Brown + Gray Clay 22'-44'	CH	H	4.5+		20.8	106			20.0	0	4	96	50	0	0	0	2
C-9	24-26	Th/Calnods 24'-26'		H	4.5+		23.9	103											
C-10	26-28			H	4.5+		25.0	99											
C-11	28-30			H	4.5+		20.9	105											
C-12	30-32			H	4.0		26.5	100			20.0	0	6	94	50	0	0	0	3
C-13	32-34			H	4.5+	22	19.7	109											
C-14	34-36			H	4.25		22.5	105											
C-15	36-38			H	4.5+		24.0	102											
C-16	38-40			H	4.5+		22.6	105			19.0	0	0	100	50	0	0	0	0
C-17	40-42			H	4.5+		24.1	100											
C-18	42-44			H	4.5+		24.7	103			12.5	0	2	98	50	0	0	0	1
C-19	44-46	Brown Clay 44'-46'	CL	ST	2.5		26.1	102											
C-20	46-48	Brown Clay 46'-52'	CH	H	4.5+		22.3	106			23.0	0	0	100	50	0	0	0	0
C-21	48-50			H	4.5+	24	24.6	102											
C-22	50-52			H	4.0														
		Tide .6' at 11:50 A.M.																	

KEY: CONSISTENCY — COHESIVE SOILS: VS, S, M, ST, VST, H
CONSISTENCY — COHESIONLESS SOILS: VL, L, M, D, VD

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

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