SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-16

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
	0-3.7	Water																	
C-1	3.7-6	Brown clay 3.7-6	CL	M	0.75		31.5	90			13.0	0	8	92	50	0	0	0	4
C-2	6-8	Brown clay 6'-8'	CH	M	0.75		43.9	☆			22.0	0	2	98	50.	0	0	0	1
C-3	8-10	Brown clayey silt 8'-10'	CL ML	ST	1.00	29	28.7	92			4.0	0	0	100	50	0	0	0	0
X	10-12	Gray clayey sand 10'-18'	SC																
J-1	12-14			M		9	21.4												
J-2	14-16					22	24.7												
C-4	16-18	Cal Nods 16'-18'		VST	3.00		18.6	113			6.0	0	66	34	50	0	0	0	33
C-5	18-20	Gray sandy clay w/ cal Nods	CL	H	4.5	19	18.8	111			10.0	0	40	60	50	0	0	0	20
C-6	20-22	+ cal chalk 18'-22'	—	H	4.5		18.2	113											
C-7	22-24	Brown + Gray clay 22'-38'	CH	VST	2.5		20.1	108											
C-8	24-26	Cal chalk 22'-28'		H	4.5+		23.3	106			18.0	0	6	94	50	0	0	0	3
C-9	26-28			H	4.5+		23.1	103											
C-10	28-30			H	4.5	22	24.7	25											
C-11	30-32			H	4.5+		22.3	106											
C-12	32-34			H	4.5+		23.5	105			18.0	0	2	98	50	0	0	0	1
C-13	34-36			H	4.5+		21.0	108											
C-14	36-38			H	4.5+		20.7	109											
C-15	38-40	Brown clay 38'-47.5'	CL	H	4.5+		19.7	108			10.0	0	0	100	50	0	0	0	0
C-16	40-42			H	4.5+		20.9	106											
C-17	42-44			H	4.5+	22	25.3	103											
C-18	44-46			H	4.5+		23.5	105			8.0	0	0	100	50	0	0	0	0
C-19	46-48			H	4.5+		19.0	111	39		15.0	0	8	92	50	0	0	0	4
J-3	48-50	Brown silty sand 47.5-50	SM			23	22.7				0.0	0	42	58	50	0	0	0	21
X	50-52																		
X	52-55																		
		Tide 1.5'																	
		☆ Sample disturbed - no density																	

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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