

no special Tests

Location MATAPORDA BAY Date 2 JUNE - 76
Operator BLACK Surface elev. +2.4 mlt
Job No. 1550 Boring No. 76-84

EPA	1	"	13.2		13.2	15.0	14.6	15.0	35X	C	0.00	4R CL w/shell	V/SOET
	2	"			15.2	17.5	16.5	17.5	11	C	0.00	" " " "	"
EP	3	"		20.2	17.5	20.2	19.2	20.2	11	C	0.00	" " " "	"
A	4	"	20.2	22.5	20.2	22.5	21.5	22.5	11	C	0.00	BR CL a/o silty sand	V/SOET

12 July 1971

GDLR NO 1550

PROJECT: GIWW Relocation in Matagorda Bay

BORING NO. 76-84

LOCATION: Matagorda Bay

TEST DATA SUMMARY

DATE COMPLETED 2 June 1976

FIELD NO.	Sample Depth, Feet		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.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS									
	From	To												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)					
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200		
	0.0	13.0	water																				
EPA	1C	14.0	15.0	Brown & Gray Sandy Clay 13'-22.5'	CL	VS	0.0	71	59			1086											
	2C	16.5	17.5	shell fragments 13'-20'		VS	0.0	48	*	12	15	1087		0	38	62	50	0	0	0	19		
EPA	3C	19.0	20.0			VS	0.0	40	79			1088											
EPA	4C	21.5	22.5			VS	0.0	36	87			1089											
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KEY:

 CONSISTENCY - COHESIVE SOILS
 VS Very Soft S Soft M Medium ST Stiff VS T Very Stiff H Hard VL Very Loose L Loose M Medium D Dense VD Very Dense
 CONSISTENCY - COHESIONLESS SOILS
 VL Very Loose L Loose M Medium D Dense VD Very Dense

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

Bottomed at 22.5'

Water at

Tide Reading 2.4 M.L.T.

BORING NO. 76-84

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