

BORING LOG

Boring No. 35T-388
 Levee District GALVESTON
 Job No. _____

FIELD DATA

Project Sabine Neches Waterway Location Port Arthur Turning basin-Dredging
 Drill Rig Arco # 4 Inspector _____ Operator Smith Surface Elev. +1.7 at 1320

LABORATORY DATA

Date _____ Classified by _____ JSA

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %	
		FROM	TO	FROM	TO	FROM	TO								
	16 mar	0.0	17.0								water depth				
1	"	17.0		17.0	19.5	18.1	19.5	3" Shelby Tube	Tube	0.0	Gray sandy clay, very soft				
2	"			19.5	22.0	20.6	21.8	"	"	0.0					
3	"			22.0	24.0	22.6	23.8	"	"	0.25	soft				
4	"			24.0	26.0	24.6	25.8	"	"	.25	organic				
5	"		28.0	26.0	28.0	26.6	27.8	"	"	0.25					
6	"	28.0		28.0	30.0	28.0	29.8	"	"	0.15	Medium Gray sandy clay				
7	"			30.0	32.0	30.8	32.0	"	"	2.00	very stiff				
8	"		32.0												
		32.0		32.0	34.0	33.0	33.9	"	"	2.00	Brown to gray sandy clay				
9	"		34.0												
		34.0		34.0	36.0	34.7	35.7	"	"	2.00	Gray to brown sandy clay				
10				36.0	38.0	36.7	37.9	"	"	2.00					
11	17 mar			38.0	40.0	38.7	39.9	"	"	2.00					

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FIELD DATA

Project Sabine Neches Waterway Location Port Arthur Turning Basin - Dredging
 Drill Rig ARCO #4 Inspector _____ Operator SMITH Surface Elev. +1.7 at 13.20
 Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET HYDROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %	
		FROM	TO	FROM	TO	FROM	TO								
12	17 Mar			40.0	42.0	40.7	41.9	3" Sheby Tube	Tube	1.50	STIFF				
13	"			42.0	44.0	42.7	43.7	"	"	1.00	STIFF				
14	"	44.0		44.0	46.0	44.8	46.0	"	"	0.73	Medium Shell 44°-45°				
15	"	47.0		46.0	48.0	46.5	47.7	"	"	1.50	Gray sandy clay, medium 45°-47° 47° Tan, gray sandy clay, stiff				
16				48.0	50.0	48.7	49.9	"	"	2.00	very STIFF				
17		48.0	52.0	50.0	52.0	50.7	51.9	"	"	2.25	Gray, tan, sandy, clay, very stiff.				
Total Depth - 50.3 MLT															
Water Table - +1.7 MLT															
Impact Hammer = 140#															
" " Drop = 30"															
SP. + Spoon Size = 2" x 1 3/8 x 24"															

28 Jan 1965

PROJECT: Sabine-Neches Waterway

LOCATION: Gulf Refinery Turning Basin

GDLR NO. 1362

BORING NO. 357-388

DATE DRILLED March 17, 1971

TEST DATA SUMMARY

[illegible]

BORING NO. 357-388

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

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Retd $\div$ Init. Wt. $\times 100 = \%$ Retd.