

BORING LOG

Boring No. 3ST-394
 Levee District GALVESTON
 Job No. _____

FIELD DATA

Project SABINE-NICHES WATERWAY Location PORT ARTHUR TURNING BASIN-DREDGING
 Drill Rig #4 BARGE Inspector Black Operator A. E. SMITH Surface Elev. + 2.5 MLT
 Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

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								
	19 MARCH	0	32.0								WATER				
1	"	32.0	41.4	32.0'	41.7'	32.5	33.0	3" SHELBY TUBE	JAR		PETROLEUM WASTE - UNABLE TO RECOVER IN 2.0' RUNS. WEIGHT & DRILL RODS, KELLY ASSEMBLY AND SHELBY TUBE PENETRATED TO 41.7'				
2	"	41.4		41.7'	44.2	42.6	43.8	"	TUBE	2.00	GREY SANDY CLAY (CH) V/STIFF				
3	"			44.2'	46.0'	44.6	45.8	"	"	1.50	W/SHELL to 47.3'				
4	"		47.3	46.0'	48.0'	46.7	47.9	"							
5	"	47.3		48.0'	50.0	48.6	49.8	"	"	2.25	BROWN-GREY SANDY CLAY (CH) V/STIFF				
6	"			50.0'	51.5'	50.2	51.4	"	"	2.50					
7	"		53.0'	51.5'	53.0'	51.6	52.8	"	"	2.50					
TOTAL DEPTH = -50.5 MLT															
WATER TABLE = +2.5 MLT															
IMPACT HAMMER WEIGHT = 140 #															
" " DROP = 30"															
SPLIT SPOON SIZE = 2" X 1 3/8" X 24"															

LOCATION: Gulf Refinery Turning Basin

BORING NO. 357-394

DATE DRILLED March 13, 1971

KEY:	CONSISTENCY -- COHESIVE SOILS						CONSISTENCY -- COHESIONLESS SOILS					(1) Tons/Sq.Ft. Unconfined Compressive Strength (2) Split Barrel Sampler (3) Acc. Wt. Rndt ÷ Init. Wt. x 100 = % Rndt.
	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	

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