

BORING LOG

Boring No. 3ST-399
 Levee District GALVESTON
 Job No. _____

FIELD DATA

Project SABINE-NECHES WATERWAY Location PORT ARTHUR TURNING BASINS - DREDGING
 Drill Rig #4 BARGE Inspector _____ Operator A.E. SMITH Surface Elev. + 0.7 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								
	11 MAR 1971	0.0	35.0								WATER				
1	"	35.0		35.0	41.8	35.5	36.5	3" SHELBY TUBE	JAR	0.0	UNABLE TO RECOVER IN 2.0' RUNS. WEIGHT OF 4 DRILL RODS, KELLY AND SAMPLE TUBE PENETRATED 41.8'.				
2	"	42.0		41.8	44.0	42.3	43.5	3" SHELBY TUBE	TUBE	.75	BLACK PETROLEUM WASTE GRAY SANDY CLAY WITH TRACE OF SHELL (CH) MEDIUM				
3	"			44.0	46.0	44.5	45.7	"	TUBE	.75	No shell				
4	"	48.0		46.0	48.0	46.4	47.6	"	"	1.25	STIFF, INCREASING SAND CONTENT.				
5	"	48.0	50.0	48.0	50.0	48.3	49.5	"	"	2.00	GRAY SANDY CLAY VERY STIFF. TRACE CALCAREOUS				
6	"	50.0	52.0	50.0	52.0	50.5	51.7	"	"	4.00	MODULES GRAY SANDY CLAY HARD, WITH VERY THIN SAND LENSES				
TOTAL DEPTH - 51.3 MLT															
WATER TABLE = + 0.7 MLT @ 0830															
IMPACT HAMMER WEIGHT = 140 #															
" " DROP = 30"															
SPLIT SPOON SIZE = 2" X 1 3/8" X 24"															

LOCATION: Gulf Refinery Turning Basin

BORING NO. 357-399

DATE DRILLED March 11, 1971

TEST DATA SUMMARY

WATER AT +35

KEY:	CONSISTENCY - COHESIVE SOILS						CONSISTENCY - COHESIONLESS SOILS				
	VS	S	M	ST	VST	H	VL	L	H	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. $\times 100 = \% \text{ Retd.}$

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