

BORING LOG

FIELD DATA

Project HOUSTON SHIP CHANNELLocation 40+000 400' RIGHT Date 5-25-72Drill Rig ARCO SSO HD Inspector MINOROperator SMITHSurface elev. TIDE +2.5Levee District GALVESTONJob No. _____ Boring No. 72-49

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
		0.0	10.3								WATER
1	25 MAY	11.6		10.3	15.0	11.6	12.8	3" SHELBY TUBE	CONT	0.00	GRAY CLAY AND SHELL. VERY SOFT WEIGHT KELLY, 1200, TUBE PENETRATED TO 12.8. PENETRATION BRANDED
2	"	17.0		17.0	17.5	15.8	17.0	3" SHELBY TUBE	CONT	0.00	RUSTY BROWN ORGANIC CLAY, CRUMBLY PENETRATION AS ABOVE TO 17.0 THEN PRESSURE REQUIRED
		17.0									WASHED
3	"	18.0		18.0	20.0	20.0	22.5	3" SHELBY TUBE	CONT	2.50	RED BROWN CLAY, CALCAREOUS NODULES 'VERY STIFF' (BEAUMONT)
				22.5	29.0						WASHED
4	"			27.0	29.0	27.8	29.0	3" SHELBY TUBE	CONT	1.50 3.00	WITH SILT LAYERS. CLAY PARTS VERY STIFF, SILT STIFF
											WASHED
5		29.5		29.5	30.0	30.0	32.5	3" SHELBY TUBE	CONT	2.50	RED SILT, WITH THIN CLAYEY LAMINAE

BORING LOG **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location 40+000 900' RIGHT Date 5-25-72
 Drill Rig ARCO SSO HD Inspector MINOR Operator SMITH Surface elev. Time + 2.5
 Levee District GALVESTON Job No. _____ Boring No. 72-49

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
			33.5	32.5	35.0						WASHED
6	25 MAY	33.5		35.0	37.5	36.3	37.5	3" SHELBY TUBE	CONT	3.50	RED TAN MOTTLED CLAY. WITH CALCAREOUS NODULES AND SILT LAYERS VELY STIFF
				37.5	40.0						WASHED
7	"			40.0	42.5	41.3	42.5	3" SHELBY TUBE	CONT	4.00	
				42.5	45.0						WASHED
8	"			45.0	47.5	44.8	46.7	3" SHELBY TUBE	CONT	3.25	
				47.5	50.0						
9				50.0	52.5	51.3	52.5	3" SHELBY TUBE	CONT	2.75	BECOMING DARK GRAY BROWN.
				52.5	55.0						
10				55.0	57.5	56.3	57.5	3" SHELBY TUBE	CONT	1.75	
				57.5	60.0						WASHED
11				60.0	62.5	61.3	62.5	3" SHELBY TUBE	CONT	3.25	BECOMING GREEN GRAY
NO WATER TABLE AT											
WEIGHT OF HAMMER				140 #				BOTTOMED AT	62.5		
DROP DISTANCE				30 "				COMPLETED	1355		

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 72-49

TEST DATA SUMMARY

LOCATION: Station 40+000, 400' right of E

DATE COMPLETED 25 May 1972

[illegible]

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. Rtd $\div$ Init. Wt. $\times$ 100 = % Rtd.

BORING NO. 72-49

Bottomed at 62.5' Water at Tide Reading +2.5

Sheet 1 of sheets 1