

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 100+000 400' RIGHT Date 5-23-72
Drill Rig ARCO S50 HD Inspector MINOR Operator SMITH Surface elev TIDE +2.2
Levee District GALVESTON Job No. _____ Boring No. 72-37

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
		0.0	8.6								WATER
1	5-23-72	8.6	9.6	8.6	15.0	8.6	11.1	3" SHELBY TUBE	CONT	0.00	GRAY SILTY SAND WITH SHELL LAYERS OF GRAY SANDY SILT WITH SHELL DETRITUS VERY SOFT, WEIGHT OF 1 ROD, KELLY AND TUBE TO 15.0. PENETRATION BRAKED AT THAT POINT
		9.6									
2	5-23-72			15.0	18.0	16.3	17.5	3" SHELBY TUBE	CONT	0.00	
				18.0	20.0			FISHTAIL			WASHED
3				20.0	22.5	21.3	22.5	3" SHELBY TUBE	TUBE	0.0	
			23.0	22.5	23.0			FISHTAIL			WASHED
4		23.0		23.0	25.0	23.8	25.0	3" SHELBY TUBE	TUBE	0.0	GRAY SANDY CLAY, VERY SOFT, WASHED
				25.0	28.0			FISHTAIL			
5				28.0	30.0	28.8	30.0	3" SHELBY TUBE	TUBE	0.0	
			33.0	30.0	33.0			FISHTAIL			WASHED
6		33.0		33.0	35.0	33.8	35.0	3" SHELBY TUBE	TUBE	0.0	GRAY CLAY WITH SAND POCKETS, VERY SOFT, WASHED
				35.0	38.0			FISHTAIL			
7				38.0	40.0	38.8	40.0	3" SHELBY TUBE	TUBE	0.0	

BORING LOG **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 100+000 400' RIGHT Date 23 MAY 1972
 Drill Rig _____ Inspector LANGFORD Operator ECK Surface elev _____
 Levee District _____ Job No. _____ Boring No. 72-37

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
			44.0	40.0	43.0			FISHTAIL			WASHED
8		44.0		43.0	45.0	43.8	45.0	3" SHELBY TUBE	TUBE 0.0		GRAY CLAYEY SAND WITH SHELL
			47.0	45.0	48.0			FISHTAIL			LAYER, WASHED
9		47.0		48.0	50.0	48.8	50.0	3" SHELBY TUBE	TUBE 1.00		BROWN CLAY WITH TRACE SHELL AND
				50.0	54.0			FISHTAIL			SILT LAYERS, STIFF
10				54.0	56.0	54.8	56.0	3" SHELBY TUBE	TUBE 2.50		WITH ORGANIC MATERIAL, VERY STIFF
				56.0	60.0			FISHTAIL			WASHED
11			62.0	60.0	62.0	60.8	62.0	3" SHELBY TUBE	TUBE 4.00		VERY STIFF.
											TOTAL DEPTH 62.0'
											NO/WATER TABLE/AT
											WEIGHT OF HAMMER 140#
											DROP DISTANCE 30"

'12 Jul 1971

GDLR NO 1401

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 72-37

LOCATION: station 100+000, 400' right of

TEST DATA SUMMARY

DATE COMPLETED 23 May 1972

[illegible]

KEY: CONSISTENCY - COMBATIVE SOILS

VS	S	M	ST	VS†	H
Very Soft	Soft	Medium	Stiff	Very Stiff	Hard

Very Soft Soft Medium Stiff Very Stiff

~~CONSISTENCY - COHESIONLESS SOILS~~

VL	L	M	D	VD
Very Loose	Loose	Medium	Dense	Very Dense

Very Loose Loose Medium Dense Very Dense

(1) **Tons/Sq.Ft. Unconfined Compressive Strength**

(2) Splice Barrel Sampler

(3) $\text{Acc. Wt. Rnd} \div \text{Init. Wt.} \times 100 = \% \text{ Rnd.}$

Bottomed at 62.0'

Water at +8.6

Tide Reading +2.2

BORING NO. 72-37

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