

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 85+000 400' LEFT Date 5-24-72
 Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev TIDE +2.0
 Levee District GALVESTON Job No. _____ Boring No. 72-40

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	5-24-72	0.0	12.7								WATER
1				12.7	15.0	13.8	15.0	3" SHELBY TUBE	CONT	0.00	DARK GRAY SILTY SLIGHTLY SANDY CLAY. VERY SOFT, WRIGHT ICELLY, 1 ROD, TUBE MADE PENETRATION, PENETRATION BROKEN AT 15.0'
2	5-24-72			15.0	17.5	16.8	17.5	3" SHELBY TUBE	CONT	0.00	LESS CLAY AND SAND. WITH SHELL DEBRITS
3	5-24-72			17.5	22.5	21.5	22.5	3" SHELBY TUBE	CONT	0.00	MISSED 17.5 - 21.5
				22.5	25.0						WASHED
4	5-24-72			25.0	27.5	26.3	27.5	3" SHELBY TUBE	CONT	0.00	
				27.5	30.0						WASHED
5	5-24-72			30.0	32.5	31.3	32.5	3" SHELBY TUBE	CONT	0.00	WITH THIN SHELL LAYER
				32.5	35.0						WASHED
6	5-24-72			35.0	37.5	36.3	37.5	3" SHELBY TUBE	CONT	0.00	
				37.5	40.0						WASHED
7	5-24-72			40.0	42.5	41.3	42.5	3" SHELBY TUBE	CONT	0.00	
				42.5	45.0						WASHED
8	5-24-72			45.0	47.5	46.3	47.5	3" SHELBY TUBE	CONT	0.00	

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Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev. TIDE + 2.0
Levee District GALVESTON Job No. _____ Boring No. 72-40

[illegible]

12 July 1971

PROJECT: HOUSTON SHIP CHANNEL

LOCATION: Station 85+000, 400' left

GDLR NO. 1401

BORING NO. 72-40

TEST DATA SUMMARY

DATE COMPLETED 24 May 1972

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY P. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS SOILS
 VS S H 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. Rtn'd ÷ Init. Wt. × 100 = % Rtn'd.

Bottomed at 62.5' Water at Tide Reading +2.0

BORING NO. 72-40

Sheet 1 of sheets 1