

**BORING LOG
FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STA 105+000 400' LEFT Date 5-23-72
 Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev TIDE +2.2
 Levee District GALVESTON Job No. _____ Boring No. 72-36

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	11.3								WATER
1	5-23-72	11.3		11.3	15.0	11.3	12.5	2" SHELBY TUBE	CONT	0.00	DARK GRAY SANDY VERY SILTY CLAY, KELLY, 1 ROD, TUBE FELL TO 15.0 VERY SOFT
2	5-23-72	13.5		15.0	20.5	16.0	17.2	3" SHELBY TUBE	CONT	0.00	DARK GRAY VERY SANDY SILTY CLAY WITH SHELL DETRITUS. WEIGHT AS ABOVE.
3	5-23-72			20.5	23.0	21.8	23.0	3" SHELBY TUBE	CONT	0.00	SAME WEIGHT AS ABOVE 'WASHED
4		23.5	24.5	25.0	27.5	26.3	27.5	3" SHELBY TUBE	CONT		BROWN SILTY SAND
		24.5						3" SHELBY TUBE	CONT	2.50	GRAY TAN CLAY WITH CALCAREOUS NODULES VERY STIFF. (BEAUMONT)
				27.5	30.0						WASHED
5	5-23-72			30.0	32.0	30.8	32.0	3" SHELBY TUBE	CONT	22.5	
				32.0	35.0						WASHED
6	5-23-72			35.0	37.5	36.3	37.5	3" SHELBY TUBE	CONT	25.0	WITH FERRUGINOUS NODULES
				37.5	40.0						WASHED

62.10
30

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA 105+000 400' LEFT Date 5-23-72
 Drill Rig ARCO 550 HD Inspector MINOR Operator SMITH Surface elev. TYPE +2.2
 Levee District GULFPORT Job No. _____ Boring No. 72-36

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
7	5-23-72			40.0	42.5	41.3	42.5	3" SHELBY TUBE	CONT	22.5	
			43.0	42.5	45.0						WASHED
8	5-23-72			45.0	47.5	46.3	47.5	3" SHELBY TUBE	CONT	11.00	GRAY GREEN SILTY CLAY. MEDIUM
				47.5	50.0						WASHED
9	5-23-72		51.5	50.0	52.5	51.3	52.5	3" SHELBY TUBE	CONT	1.50	RED BROWN SLIGHTLY SANDY CLAYEY
											SILT. WITH INDURATED FERRUGINOUS
											NODULES.
				52.5	55.0						WASHED
10	5-23-72			55.0	57.5	56.3	57.5	3" SHELBY TUBE	CONT	1.50	WITH CLAY LAYERS
				57.5	60.0						WASHED
11	5-23-72			60.0	62.1	60.9	62.1	3" SHELBY TUBE	CONT	350	GRAY BROWN CLAY. WITH CALCAREOUS
											AND FERRUGINOUS NODULES. VERY
											STIFF
						BOTTOMED AT 62.9					NO/WATER TABLE/AT _____
						COMPLETED AT 1245					WEIGHT OF HAMMER <u>140#</u>
											DROP DISTANCE <u>30"</u>

12 July 1971

PROJECT: HOUSTON SHIP CHANNEL

LOCATION: station 105+000, 100' left of

GDLR NO 1401

BORING NO. 72-36

DATE COMPLETED 23 May 1972

TEST DATA SUMMARY

[illegible]

- * Disturbances

KEY: CONSISTENCY - COHESIVE BOLLS

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

CONSISTENCY — COMMISSIONER SOLI.

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

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

(2) Split Barrel Sampler

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

BORING NO. 72-36

Bottomed at 62.1' Water at +11.3 Tide Reading +2.2

Sheet 1 of sheets 1