

BORING LOG **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 68+700 RIGHT 300' Date 5 JUNE 1972
 Drill Rig ARCO 550 HD Inspector LANGFORD Operator ECK Surface elev Tide + 2.714954 hours
 Levee District GALVESTON Job No. _____ Boring No. 72-108

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER "VAL"	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	5 JUNE 1972	0.0	3.0								WATER DEPTH 1815 HOURS
1		3.0		3.0	5.0	4.5	5.0	3" SHELBY TUBE JAR	2.00		GRAY CLAY WITH GRAVEL, VERY STIFF. WASHED
2		8.0		8.0	10.0	8.8	10.0	3" SHELBY TUBE TUBE	3.75		GRAY CLAY WITH ORGANIC MATERIAL AND SILT LENSES, VERY STIFF. WASHED
3		13.0		13.0	15.0	13.8	15.0	3" SHELBY TUBE TUBE	2.00		GRAY CLAY SILT, VERY STIFF WASHED
4				18.0	20.0	18.8	20.0	3" SHELBY TUBE TUBE	1.00		STIFF WASHED
5		25.0		24.0	26.0	24.8	26.0	3" SHELBY TUBE TUBE	3.00		RED, GRAY CLAY WITH SILT AND SAND POCKETS, VERY STIFF. WASHED
6				30.0	32.0	30.8	32.0	3" SHELBY TUBE TUBE	3.50		WASHED
7				35.0	37.0	36.0	37.0	3" SHELBY TUBE TUBE	3.75		WITH CALICHE POCKET. WASHED

BORING LOG FIELD DATA

Project HOUSTON SHIP CHANNEL Location STATION 68+700 300' RIGHT Date 5 JUNE 1972
 Drill Rig ARCO 550 HD Inspector LANGFORD Operator ECK Surface elevation 2.7
 Levee District GALVESTON Job No. _____ Boring No. 72-108

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
8	6 JUNE 1972	41.0		40.0	42.0	40.8	42.0	3" SHELBY TUBE	TUBE	3.75	GRAY, RED, CLAY WITH ORGANIC MATERIAL, VERY STIFF. WASHED
			45.0	42.0	45.0			FISHTAIL			
9	6 JUNE	45.0	46.0	45.0	47.0	45.8	47.0	3" SHELBY TUBE	TUBE	3.50	GRAY SANDY SILT, VERY STIFF, GRAY CLAY WITH SAND AND SILT POCKETS.
		46.0									
				47.0	49.4						No Recovery, ATTEMPT TO PUSH SAMPLE UNSUCCESSFUL, TOO HARD.
	7 JUNE										MOVED 50' DOWN CHANNEL WASHING
			50.0								WASHED TO 50.0'
10	7 JUNE	50.0		50.0	50.5	50.0	52.0	SPLIT SPOON	JAR		SPLIT SPOON, BROWN SILTY SAND WITH THIN CEMENTED LAYERS AND CLAY SEAMS.
				50.5	51.0						15 BLOWS
				51.0	51.5						20 BLOWS
				51.5	52.0						RETAIN SAMPLE
				52.0	55.0						WASHED

[illegible]

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 72-108

TEST DATA SUMMARY

LOCATION:

DATE COMPLETED 7 June 1972

[illegible]

KEY: CONSISTENCY - COHESIVE SOILS

CONSISTENCY - COMPRESSION SOILS

(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. 72-108

Bottomed at 62.5'

Water at +3.0

Tide Reading +2.7 @ 1445 hr

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