

**BORING LOG
FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 120+000 Date 22 May 1972
 Drill Rig ARCO 550 DD Inspector LANGFORD Operator ECK Surface elev Tide +1.7 @ 1600
 Levee District GALVESTON Job No. _____ Boring No. 72-33

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	22 May	0.0	8.5								WATER DEPTH / 430 HOURS
1		8.5	12.0	8.5	13.0	11.6	12.9	3" SHELBY TUBE	TUBE		GRAY SAND WITH SHELL.
2		12.0		13.0	15.0	13.1	15.0		TUBE		GRAY, DARK GRAY CLAYEY SAND,
			18.6	15.0	18.0			FISHTAIL			WITH SHELL
3		18.6		18.0	20.0	18.6	20.0	3" SHELBY TUBE	TUBE		GRAY CLAYEY SAND.
			23.0	20.0	23.0			FISHTAIL			
4		23.0		23.0	25.0	23.4	25.0	3" SHELBY TUBE	TUBE		GRAY SAND WITH CLAY LAYERS
			28.0	25.0	28.0			FISHTAIL			AND SHELL.
5		28.0		28.0	30.0	28.0	30.0	3" SHELBY TUBE	TUBE	.75	GRAY CLAY WITH THIN SAND
											LAYERS, MEDIUM.
			32.0	30.0	33.0			FISHTAIL			WASHED
6		32.0		33.0	35.0	33.4	35.0	3" SHELBY TUBE	TUBE	1.75	BROWN, GRAY CLAY, STIFF
				35.0	38.0			FISHTAIL			
7				38.0	40.0	38.8	40.0	3" SHELBY TUBE	TUBE	1.50	
			43.0	40.0	43.0			FISHTAIL			WASHED
8		43.0		43.0	45.0	43.8	45.0	3" SHELBY TUBE	TUBE	2.25	BROWN, GRAY CLAYEY SILT,
											VERY STIFF

BORING LOG **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 120+000 Date 22 May 1972
 Drill Rig _____ Inspector LANGBOND Operator ECK Surface elev _____
 Levee District _____ Job No. _____ Boring No. 77-33

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
				45.0	48.0			FISHTAIL			WASHED
9				48.0	50.0	48.8	50.0	3" SHELBY TUBE	TUBE	1.00	WITH ORGANIC MATERIAL, STIFF
				50.0	53.0			FISHTAIL			WASHED
10			58.0	53.0	55.0	53.8	55.0	3" SHELBY TUBE	TUBE	1.75	
		58.0		55.0	60.0			FISHTAIL			WASHED. GRAY CLAY, STIFF
11			62.0	60.0	62.0	60.8	62.0	3" SHELBY TUBE	TUBE	1.75	
											TOTAL DEPTH 62.0
											NO/WATER TABLE/AT _____
											WEIGHT OF HAMMER <u>140 #</u>
											DROP DISTANCE <u>30"</u>

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 72-33

LOCATION: Station 120+000, 400 right E

TEST DATA SUMMARY

DATE COMPLETED 22 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
VS Very Soft S Soft M Medium ST Stiff VST Very Stiff H Hard VL Very Loose L Loose M Medium D Dense VD Very Dense
CONSISTENCY - COHESIONLESS SOILS
VS Very Soft S Soft M Medium ST Stiff VST Very Stiff H Hard VL Very Loose L Loose M Medium D Dense VD Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

Bottomed at 62.0' Water at +8.5' Tide Reading +1.7 @ 1600

BORING NO. 72-33

Sheet 1 of sheets 1