

BORING LOG **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 65+000 ^{400'} LEFT Date 24 May 72
 Drill Rig ARCO 550 HD Inspector LANGFORD Operator ECK Surface elev. TIDE +2.3
 Levee District GALVESTON Job No. _____ Boring No. 72-44

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	24 May 1972	0.0	15.6								WATER DEPTH 1730 HOURS
1		15.6		15.6	20.0	15.6	20.0	3" SHELBUTUBE	JAR	0.0	GRAY SANDY CLAY, VERY SOFT
			23.0	20.0	23.0			FISHTAIL			WASHED
2		23.0		23.0	26.0			3" SHELBUTUBE	JAR		GRAY SANDY CLAY WITH SHELL
											WASH SAMPLE
			31.0	26.0	30.0			FISHTAIL			
3		31.0		30.0	32.0	30.4	31.6	3" SHELBUTUBE	TUBE	0.0	GRAY SANDY CLAY, VERY SOFT
				32.0	33.0			FISHTAIL			WASHED
4				33.0	35.0	34.2	35.0	3" SHELBUTUBE	TUBE	0.0	
				35.0	38.0			FISHTAIL			WASHED
5				38.0	40.0	38.8	40.0	3" SHELBUTUBE	TUBE	.25	SOFT, WITH ORGANIC MATERIAL
				40.0	43.0			FISHTAIL			WASHED
6				43.0	45.0	43.8	45.0	3" SHELBUTUBE	TUBE	0.0	VERY SOFT
			48.0	45.0	48.0			FISHTAIL			WASHED
7		48.0		48.0	50.0	48.8	50.0	3" SHELBUTUBE	TUBE	0.0	GRAY CLAY WITH SAND LAYERS,
				50.0	53.0			FISHTAIL			SHELL FRAGMENTS, AND
											ORGANIC MATERIAL, VERY SOFT.

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STATION 65+000 ^{400'} LEFT Date 24 MAY 1972
Drill Rig ARCO 550 HD Inspector LANGRISH Operator ECK Surface elev. Tier + 2.3
Levee District GALVESTON Job No. _____ Boring No. 72-44

[illegible]

12 JUN 1971

PROJECT: HOUSTON SHIP CHANNEL

GDLR NO 1401

BORING NO. 72-44

LOCATION: Station 65+000, 400' left $\angle$

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							
	From	To												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
	ELEVATION TOP BORING																				
1J	15.6	20.0	Water																		
2J	23.0	26.0	Gray Clay	CH				112		80		2074		0	0	100	50	0	0	0	0
3C	30.4	31.6	shell fragments					50				2075									
4C	34.2	35.0	3' shell layer		S	0.25		71	60			2076									
5C	38.8	40.0	sand pockets & layers		S	0.25		83	52			2077									
6C	43.8	45.0	organic material		S	0.25		91	45	100		2078		0	0	100	50	0	0	0	0
7C	48.8	50.0			S	0.25		85	51			2079									
8C	55.8	57.0			M	0.50		71	58			2080									
9C	60.8	62.0			S	0.25		90	48	60		2081		0	0	100	50	0	0	0	0
					M	0.50		92	46			2082									

KEY: CONSISTENCY — COHESIVE SOILS CONSISTENCY — NONCOHESIVE SOILS

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

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

Bottomed at 62.0' Water at Tide Reading +2.3

BORING NO. 72-44

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