

BORING LOG FIELD DATA

Project HOUSTON SHIP CHANNEL Location STATION 65+200 300' LEFT Date 5 JUNE 1972
 Drill Rig ARCO 550 HD Inspector MINOR by SMITH Operator SMITH Surface elev TIDE +2.5
 Levee District GALVESTON Job No. _____ Boring No. 72-107

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	<u>5 JUNE</u>	<u>0.0</u>	<u>16.9</u>								<u>WATER DEPTH</u>
<u>1</u>		<u>16.9</u>		<u>16.9</u>	<u>18.8</u>	<u>16.9</u>	<u>18.8</u>	<u>3" SHELBLY TUBE</u>	<u>JAR</u>		<u>GRAY CLAY WITH SAND POCKETS AND</u> <u>PETROLEUM DEPOSITS. WEIGHT OF</u> <u>ROD AND KELLY PUSHED TUBE TO 18.8'</u>
			<u>18.8</u>								
		<u>18.8</u>									<u>WASHED.</u>
<u>2</u>		<u>20.7</u>		<u>20.0</u>	<u>22.5</u>	<u>20.0</u>	<u>21.1</u>	<u>3" SHELBLY TUBE</u>	<u>TUBE</u>		<u>BROWN CLAY WITH SILT LAYERS.</u>
			<u>25.0</u>	<u>22.5</u>	<u>25.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>3</u>		<u>25.0</u>		<u>25.0</u>	<u>27.5</u>	<u>25.0</u>	<u>27.5</u>	<u>3" SHELBLY TUBE</u>	<u>JAR</u>	<u>1.25</u>	<u>GRAY CLAY AND LAYERED SAND, STIFF.</u>
			<u>29.5</u>	<u>27.5</u>	<u>30.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>4</u>		<u>29.5</u>		<u>30.0</u>	<u>32.5</u>	<u>31.3</u>	<u>32.5</u>	<u>3" SHELBLY TUBE</u>	<u>TUBE</u>	<u>2.25</u>	<u>TAN, GRAY CLAY WITH SAND POCKETS, VERY STIFF.</u>
				<u>32.5</u>	<u>35.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>5</u>				<u>35.0</u>	<u>37.0</u>	<u>35.8</u>	<u>37.0</u>	<u>3" SHELBLY TUBE</u>	<u>TUBE</u>	<u>2.75</u>	
			<u>40.0</u>	<u>37.0</u>	<u>40.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>6</u>		<u>40.0</u>		<u>40.0</u>	<u>42.0</u>	<u>40.8</u>	<u>42.0</u>	<u>3" SHELBLY TUBE</u>	<u>TUBE</u>	<u>2.75</u>	<u>GRAY, RED, SILTY CLAY, VERY STIFF.</u>
				<u>42.0</u>	<u>45.0</u>			<u>FISHTAIL</u>			<u>WASHED</u>
<u>7</u>			<u>49.0</u>	<u>45.0</u>	<u>47.0</u>	<u>45.8</u>	<u>47.0</u>	<u>3" SHELBLY TUBE</u>	<u>TUBE</u>	<u>2.75</u>	
		<u>49.0</u>		<u>47.0</u>	<u>50.0</u>			<u>FISHTAIL</u>			<u>WASHED. RED, BROWN FINE SAND, FIRM.</u>

BORING LOG **FIELD DATA**

Project HOUSTON SAIP CHANNEL Location STATION 65+200 LEFT 300' Date _____
 Drill Rig _____ Inspector LANGFORD Operator ELIC Surface elev. _____
 Levee District _____ Job No. _____ Boring No. 72-107

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	SECRET REFLECTOMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
8				50.0	52.0			3" SHELBY TUBE	-	-	NO RECOVERY
				52.0	52.5	52.0	54.0	DRIVE SAMPLER	JAR		
				52.5	53.0						7 BLOWS
				53.0	53.5						12 BLOWS
				53.5	54.0						
				54.0	57.0			FISHTAIL			WASHED
				57.0	57.5	57.0	59.0	DRIVE SAMPLER			WITH TRACE CLAY.
				57.5	58.0						12 BLOWS
				58.0	58.5						21 BLOWS
				58.5	59.0						
				65.0	59.0	65.0		FISHTAIL			WASHED
				NO WATER TABLE AT							
				WEIGHT OF HAMMER				140 #			TOTAL DEPTH 65.0'
				DROP DISTANCE				30"			
				DRIVE SAMPLER 2" x 1 3/8" x 24"							

12 Jul 1971

PROJECT: HOUSTON SHIP CHANNEL

LOCATION:

GDLR NO 1401

BORING NO. 72-107

DATE COMPLETED 5 June 1972

TEST DATA SUMMARY

[illegible]

KEY:	CONSISTENCY -- COHESIVE SOILS						CONSISTENCY -- COHESIONLESS 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. Rtn'd $\div$ Init. Wt. $\times 100 = \%$ Rtn'd.

BORING NO. 72-107

Bottomed at 65.0' Water at +16.9 Tide Reading +2.5

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