

BORING LOG

Boring No. 3ST-395
 Levee District GALVESTON
 Job No. _____

FIELD DATA

Project SABINE-NECHES WATERWAY Location PORT ARTHUR TURNING BASINS- DREDGING
 Drill Rig #4 BARGE Inspector _____ Operator SMITH Surface Elev. +0.8 MLT
 Natural Ground Elev. _____

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %
		FROM	TO	FROM	TO	FROM	TO							
	<u>11 MARCH 1971</u>													
		<u>0.2</u>	<u>36.4</u>								<u>WATER</u>			
<u>1</u>	<u>"</u>	<u>36.4</u>		<u>36.4</u>	<u>42.2</u>	<u>36.4</u>	<u>37.4</u>	<u>3" SHALAY TUBE</u>	<u>JAR</u>	<u>0.0</u>	<u>BLACK PETROLEUM WASTE. UNABLE TO RECOVER IN 2.0' RUNS. 3" SHALAY TUBE, 4 DRILL RODS AND KELLY PENETRATED TO 42.2'</u>			
<u>2</u>	<u>"</u>	<u>42.2</u>	<u>43.5</u>	<u>42.2</u>	<u>44.0</u>	<u>42.6</u>	<u>43.0</u>	<u>"</u>	<u>TUBE</u>	<u>2.25</u>	<u>GREY SANDY CLAY (CH) VERY STIFF WITH SHELL 42.0 to 43.5</u>			
<u>3</u>	<u>"</u>	<u>43.5</u>		<u>44.0</u>	<u>46.0</u>	<u>45.0</u>	<u>46.0</u>	<u>"</u>	<u>"</u>	<u>.75</u>	<u>TAN SANDY CLAY WITH HEAVY FINE SHELL. MEDIUM 43.5 to 46.2</u>			
<u>4</u>	<u>"</u>	<u>46.7</u>		<u>46.0</u>	<u>48.2</u>	<u>46.8</u>	<u>48.0</u>	<u>"</u>	<u>"</u>	<u>1.75</u>	<u>GREY SANDY CLAY (CH) STIFF</u>			
<u>5</u>	<u>"</u>			<u>48.0</u>	<u>50.0</u>	<u>48.3</u>	<u>49.5</u>	<u>"</u>	<u>"</u>	<u>1.50</u>				
<u>6</u>	<u>"</u>			<u>52.0</u>	<u>50.2</u>	<u>52.0</u>	<u>50.5</u>	<u>"</u>	<u>"</u>	<u>3.00</u>	<u>VERY STIFF</u>			
<u>TOTAL DEPTH = -51.2 MLT</u>														
<u>WATER TABLE = +0.8 MLT</u>														
<u>IMPACT HAMMER WEIGHT = 140#</u>														
<u>" " DROP = 30"</u>														
<u>SPLIT SPON SIZE = 2" X 1 3/8" X 24"</u>														

GDLR NO. 1362

PROJECT: Sabine Neeches Waterway

BORING NO. 35T-395

TEST DATA SUMMARY

LOCATION: Gulf Refinery Turning Basin

DATE DRILLED March 11, 1971

[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. 357-395