

BORING LOG
FIELD DATA

Project HOUSTON SHIP CHANNEL Location STA. 20+000 400' RIGHT Date 5-30-72
 Drill Rig ARCO SSO HD Inspector MINOR Operator SMITH Surface elev TIDE +2.5
 Levee District GALVESTON Job No. _____ Boring No. 72-53

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET THEWOMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	1972	0.0	8.4								WATER
1	30 MAY	8.4	9.5	8.2	9.5	8.4	10.0	3" SHELBY TUBE	JAR		DARK GRAY CLAY WITH SHELL VERY SOFT KELLY, 1 ROD, TUBE PENETRATED TO 9.5
		9.5									BROWN GRAY CLAYEY SAND PROBABLY SPOIL FROM CLOSE BY SPOIL MOUND
			11.0	10.0	15.0						WASHED
2	30 MAY	11.0	17.0	15.0	17.5	16.3	17.5	3" SHELBY TUBE	CONT	2.50	GRAY CLAY WITH SHELL VERY SOFT GRAY-TAN MOTTLED CLAY WITH CALCAREOUS NODULES VERY STIFF
				17.5	20.0						WASHED
3	"			20.0	22.5	21.3	22.5	3" SHELBY TUBE	CONT	4.50	ALSO WITH FERRUGINOUS NODULES
				22.5	25.0						WASHED
4	"			25.0	27.5	26.3	27.5	3" SHELBY TUBE	CONT	3.50	
				27.5	30.0						WASHED
5	1'			30.0	32.5	31.3	32.5	3" SHELBY TUBE	CONT	2.75	FEWER FERRUGINOUS AND CALCAREOUS NODULES

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Project HOUSTON SHIP CHANNEL Location STA 20+000 400 RIGHT C Date 5-30-72
 Drill Rig ARCO 550 MD Inspector MINOR Operator SMITH Surface elev. TIDE + 2.5
 Levee District GALVESTON Job No. _____ Boring No. 72-53

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET SENSITIVITY VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
				32.5	35.0						WASHED
6	30 MAY 1972			35.0	37.5	36.3	37.5	3" SHELBY TUBE	CONT	37.5	
				37.5	40.0						WASHED
7				40.0	42.5	41.3	42.5	3" SHELBY TUBE	CONT	40.0	SANDY
				42.5	45.0						WASHED
8			45.0	45.0	47.5	46.3	47.5	3" SHELBY TUBE	CONT	45.0	TAN-BROWN VERY SANDY CLAY HARD
9		45.0		47.5	48.0	47.5		SPLIT SPOON	JAR		SEAT SPOON
				48.0	48.5						14.0 BLOWS
			49.0	48.5	49.0						8.0 BLOWS
		49.0		49.0	49.5		49.5				RETAIN SAMPLE BROWN-WHITE SAND
				47.5	52.0						WASHED
10				52.0	52.5	52.0		SPLIT SPOON	JAR		SEAT SPOON-TAN-WHITE MOTTLED SAND
				52.5	53.0						21 BLOWS
				53.0	53.5						25 BLOWS
				53.5	54.0		54.0				RETAIN SAMPLE
				54.0	59.0						WASHED

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SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
11	20 MAY 1972		55.0	54.0	56.0						WASHED
		55.0		56.0	58.0	56.0	58.0	SPLIT SPOON	JAL		GRAY TAN MOTTLED CLAY. VERY STIFF WASHING PROGRESS INDICATED BOTTOM SAND STRATUM. PUSHED WITH SPLIT SPOON
				58.0	60.0						WASHED
12				60.0	62.5	61.3	62.5	3" JELLY TUBE	CONT	2.25	BECOMING SANDY
											BOTTOMED AT 62.5 COMPLETED AT 14.55
											NO/WATER TABLE/AT _____
											WEIGHT OF HAMMER <u>140#</u>
											DROP DISTANCE <u>30"</u>
DRIVE SAMPLER		2" x 1 3/8"		x 24"							

