

BORING LOG

Boring No. 3ST-397
 Levee District GALVESTON
 Job No. _____

FIELD DATA

LABORATORY DATA

Project SABINE-NIECHES WATERWAY *Location PORT ARTHUR TURNING BASIN-DREDGING
 Drill Rig #4 BARGE Inspector _____ Operator A.E. SMITH Surface Elev. +0.8 MLT.
 *Boring 78' off bulkhead parallel to centerline of ship channel Natural Ground Elev. _____

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								
	15 MARCH	0.0	35.0								WATER				
1	"	35.0		35.0	40.0	39.5	40.0	3" SHELBY TUBE	JAR		GREY CLAY. SOFT. UNABLE TO RECOVER IN 2.0' RUNS. WEIGHT & RODS KELLY ASSEMBLY AND SHELBY TUBE PENETRATED TO 40.0'				
2	"		41.7	40.0	42.0	40.5	41.5	3" SHELBY TUBE	TUBE	0.0					
3	"	41.7		42.0	44.0	42.6	43.8	"	"	.75	GREY CLAY (CH) WITH SHELL. MEDIUM				
4	"			44.0	46.0	44.5	45.5	"	"	.75	GREY CLAY (CH) MEDIUM				
5	"			46.0	47.0	46.8	47.8	"	"	2.75	V. STIFF. INCREASED SAND				
6	"		50.0	47.0	50.0	48.6	49.8	"	"	2.75	WITH THIN SAND LENSES				
7	"	50.0	50.8	50.0	51.0	50.1	50.8	"	"	.75	GREY SAND WITH CLAY POCKETS. MEDIUM				
8	"	50.0	51.0			50.8	51.8	"	"	3.00	BROWN GREY SANDY CLAY. VERY STIFF				
TOTAL DEPTH = - 51.0' MLT.															
WATER TABLE = +0.8 MLT.															
IMPACT HAMMER WEIGHT = 140#															
" " DROP = 30"															
SPLIT SPOON DIMENSIONS - 2" X 1 3/8" X 24"															

