

DEPARTMENT OF THE ARMY			SOUTH ATLANTIC			JACKSONVILLE DISTRICT			NAVY 1 of 1 TESTS		
PROJECT BOMBAY CHANNEL, FLORIDA						DES AND TYPE OF SOIL Solid Shown					
LOCATION OF HOLE OR POINT X 244502.30 Y 1196016.60						MEAN LOW WATER					
ENGINEERING COMPANY THOMPSON ENGINEERING TESTING, INC.						TESTER'S SIGNATURE					
NAME OF HULLIN K. COLLINS						TOTAL PENETRATION 4					
NUMBER OF HOLE [] Vertical [] Inclined _____ OBS. FROM VERT.						ELEVATION GROUND SURFACE TIDAL					
VISIBILITY OF OVERLOOKING						DATE MADE 27 AUG. 56					
DEPTH DRILLED INTO ROCK						ELEVATION TOP OF HOLE -8.9					
TOTAL DEPTH OF HOLE 20.0 FEET						TOTAL CORRECTION FOR SOUND 50.5					
						LABORATORY CLASSIFICATION					
ELEVATION	DEPTH	LOGGING	CLASSIFICATION OF MATERIALS			BLows	ft.	REMARKS			
a	b	c	d			e	f	g			
-4.9'	0.0	.	"GULF OF MEXICO"					Blows/FT			
	2.2	.	Tan sand with shell fragments (SP)			55	1	17			
	5.0	.						41			
	7.2	.						79			
	10.0	.				53	2	90			
	12.2	.						101			
-18.9	15.0	.	Gray sand w/ crushed shell (SP)			45	3	34			
	17.2	.						49			
-24.9	20.0	.				49	4	84			
								103			
								166			
								52			
								75			
								112			
								117			
								180			
								68			
								20			
								144			
								204			
								141			

Note: 140 lb. hammer with 18" drop used on 2" I.D. sampler.

bls/ft. refers to the number of hammer blows required to advance a 2" sampler (2" I.D. x 2 1/2" O.D.) one foot. The sampler is 5 ft. long and driven continuously 5 ft. where possible/

Blow counts for the 2" sampler have not been correlated with the standard split spoon tests as designated in ASTM D-1586. Judgment is needed in the use of the blow count data for the 2" sampler.

LABORATORY CLASSIFICATION:

SAMPLE #2 SP