Hole No. CB-EC-18

[illegible] LOG	SOUTH ATLANTIC	JACKSONVILLE DISTRICT	1 of 1 sheets
1. PROJECT: DEMONT CHANNEL, FLORIDA		10. SIZE AND TYPE OF BIT: 2"x2.5"x5' solid spoon	
2. LOCATION (Coordinates or Station): X 237820.63 Y 1194897.02		11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MEAN LOW WATER	
3. DRILLING AGENCY: THOMPSON ENGINEERING TESTING, INC.		12. MANUFACTURER'S DESIGNATION OF DRILL: THOMPSON SKID RIG	
4. HOLE NO. (As shown on drawing title and file number): CB-EC- 18		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: 4	UNDISTURBED
5. NAME OF DRILLER: K. COLLINS		14. TOTAL NUMBER CORE BOXES: 1	
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.		15. ELEVATION GROUND WATER: TIDAL	
		16. DATE HOLE: STARTED 21 Sept 86	COMPLETED 21 Sept 86
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE: -8.6	
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING: 41.3 %	
9. TOTAL DEPTH OF HOLE: 20.0 FEET		19. SIGNATURE OF INSPECTOR: [illegible]	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	BLOWS/FT. e	BLOWS/FT. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	Blows/FT
-8.6	0.0		"GULF OF MEXICO"			-8.6	
-13.6	2.5 5.0		Tan sand with shell fragments (SP)	50	1	-13.6	16 31 67 136 175
-18.6	7.5 10.0		Tan sand (SP)	34	2	-18.6	26 108 91 167 309
-23.6	12.5 15.0		Tan sand with shell fragments (SP)	44	3	-23.6	60 140 163 162 135
-28.6	17.5 20.0		Grey sand w/ crushed shell (SP)	37	4	-28.6	27 38 59 75 86

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 #1 SP
2 SP