Hole No. CB-EC-27

DRILLING LOG	DIVISION: SOUTH ATLANTIC	INSTALLATION: JACKSONVILLE DISTRICT	SHEET 1 of 1 SHEETS

1. PROJECT: EGMONT CHANNEL, FLORIDA
2. LOCATION (Coordinates or Station): X 246496.59 Y 1194189.44
3. DRILLING AGENCY: THOMPSON ENGINEERING TESTING, INC.
4. HOLE NO. (As shown on drawing title and file number): CB EC-27
5. NAME OF DRILLER: K. COLLINS
6. DIRECTION OF HOLE: [X] VERTICAL [ ] INCLINED ___ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE: 20.0 FEET
10. SIZE AND TYPE OF BIT: 2"x2.5"x5' solid spoon
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MEAN LOW WATER
12. MANUFACTURER'S DESIGNATION OF DRILL: THOMPSON SKID RIG
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 4; UNDISTURBED
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER: TIDAL
16. DATE HOLE: STARTED 19 Aug. 86; COMPLETED 19 Aug. 86
17. ELEVATION TOP OF HOLE: -24.1
18. TOTAL CORE RECOVERY FOR BORING: 48.3 %
19. SIGNATURE OF INSPECTOR: [signature]

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-24.1	0.0		"GULF OF MEXICO"			-24.1 Blows/FT
-29.1	2.5 5.0		Tan sand with shell fragments (SP)	32	1	-29.1 7, 14, 24, 28, 40
-34.1	7.5 10.0		Grey sand with shell fragments (SP)	57	2	-34.1 7, 10, 21, 40, 50
-44.1	12.5 15.0 17.5 20.0		Grey sand w/ crushed shell (SP)	52	3	-39.1 20, 30, 42, 48, 76
				52	4	-44.1 30, 50, 72, 88, 136

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

blo/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