Hole No. CB-DAC-21

DRILLING LOG	DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 OF 1 SHEETS

1. PROJECT: Dade County Beach Restoration
2. LOCATION (Coordinates or Station): X=797,677 Y=545,587
3. DRILLING AGENCY: Alpine Geophysical (Contract)
4. HOLE NO. (As shown on drawing title and file number): CB-DAC-21
5. NAME OF DRILLER: J. Katsolis
6. DIRECTION OF HOLE: [X] VERTICAL [ ] INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE: 16.9'
10. SIZE AND TYPE OF BIT: Vibracore 3-1/2"
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MLW
12. MANUFACTURER'S DESIGNATION OF DRILL: Vibracore
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED _____ UNDISTURBED _____
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER: Tidal
16. DATE HOLE: STARTED 5-27-74 COMPLETED 5-27-74
17. ELEVATION TOP OF HOLE: -43.3
18. TOTAL CORE RECOVERY FOR BORING: 100 %
19. GEOLOGIST: T. M. THORNTON

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-43.3	0.0					RIT OD BARREL
			SAND, calcareous, little quartz, fine to medium grain some coarse shell fragments, few small shells, occasional pebble to cobble size fragments of coral and sandy limestone, light gray to tan gray, silty (SM)		1	3-1/2" Vibracore
-60.2	16.9					

NOTES:

1. Sample removed from Vibracore tube, logged and placed in "NX" core box.
2. Sample No. refers to samples sent to SAD Laboratory for grain size analysis.
3. Classification of granular materials based on laboratory analysis.