Hole No. CB-DAC-47

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 = 793,502 Y = 541,461
3. DRILLING AGENCY: Contract-Alpine Geophysical, Inc.
4. HOLE NO. (As shown on drawing title and file number):
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: 16.8'
10. SIZE AND TYPE OF BIT: See Remarks
11. DATUM FOR ELEVATION SHOWN (TBM or MSL): MLW
12. MANUFACTURER'S DESIGNATION OF DRILL: Alpine Vibracore
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: DISTURBED: UNDISTURBED:
14. TOTAL NUMBER CORE BOXES: 1
15. ELEVATION GROUND WATER: TIDAL
16. DATE HOLE: STARTED 5-30-75 COMPLETED 5-30-75
17. ELEVATION TOP OF HOLE: -48.0
18. TOTAL CORE RECOVERY FOR BORING: 100 %
19. GEOLOGIST: R. Kretchman

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-48.0	0.0					Bit or Barrel -48.0
			SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray, slightly silty (SW-SM)		1	3-1/2" I.D. Vibracore
-59.0	11.0					
			SANDSTONE LENSES BELOW -59.0			
-64.8	16.8					-64.8

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.

ADDED 11-19-76