

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1 SHEETS	
1. PROJECT Dade County Beach Restoration				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates of Station) X = 799,087 Y = 545,625				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Contract-Alpine Geophysical, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-53				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		13. DISTURBED <input type="checkbox"/> UNDISTURBED <input type="checkbox"/>	
5. NAME OF DRILLER J. Katsolis				14. TOTAL NUMBER CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER TIDAL			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 5-31-75 COMPLETED 5-31-75			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -63.0			
9. TOTAL DEPTH OF HOLE 17.4				18. TOTAL CORE RECOVERY FOR BORING 90 %			
				19. XXXXXXXXXXXXXXXXXXXX GEOLOGIST: R. Kretschman			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-63.0	0.0					Bit or Barrel -63.0
-73.0	10.0		SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray (SP)		1	
-77.5	14.5		SAND, fine, gray, slightly shelly, silty (SM)		2	3-1/2" I. D. Vibracore
-80.4	17.4		SANDSTONE, MEDIUM HARD, GRAY			-80.4
			NOTES: 1. Sample removed from Vibracore tube, logged and placed in "Nx" core box. 2. Sample No. refers to samples sent to SAD labora- tory for grain size analysis. 3. Classification of granu- lar materials based on laboratory analysis.			ADDED 11-19-76