

DRILLING LOG		Division South Atlantic		INSTALLATION J Jacksonville District		SHEET 1 OF 1 SHEETS	
1. PROJECT Dade County Beach Restoration				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinate or Station) X = 796,769 Y = 563,620				11. DATUM FOR ELEVATION BROWN (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 log sheet) CB-DAC-87				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER J. Katsolis				14. TOTAL NUMBER CORE BOXES 1		15. ELEVATION GROUND WATER TIDAL	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 6-5-75		COMPLETED 6-5-75	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE -47.0			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING 85			
9. TOTAL DEPTH OF HOLE 20.0'				19. GEOLOGIST: R. Kretschman			
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	
-47.0	0.0					Bit or Barrel -47.0	
-62.0	15.0		SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray, slightly silty (SP-SM)	85	1	3-1/2" I.D. Vibracore	
-63.0			PEAT, dark brown				
-67.0	20.0		Survey Elev. July 85			-67.0	
NOTES:				Composite Sample Laboratory Elevation Classification			
1. Sample removed from Vibracore tube, logged and placed in "MX" core box.				-47.0/-62.0 (SP-SM)			
2. Sample No. refers to samples sent to SAD Labora- tory for grain size analy- sis.							
3. Classification of granular materials based on laboratory analysis.							
4. Penetration Time: 2 min. 10 sec.							