

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 Vibrocure 3-1/2"	
2. LOCATION (Coordinates or Station) X=797,838 Y=574,764			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW	
3. DRILLING AGENCY Alpine Geophysical (Contract)			12. MANUFACTURER'S DESIGNATION OF DRILL Vibrocure	
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-28			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED	
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 5-24-74 COMPLETED 5-24-74	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE -53.6	
9. TOTAL DEPTH OF HOLE 16.0'			18. TOTAL CORE RECOVERY FOR BORING 100 %	
			19. SIZE AND TYPE OF BIT GEOLOGIST: T. M. THORNTON	

ELEVATION e	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	BOX-OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-53.6	0.0					
-62.8	9.2		SAND, shell fragments and calcareous sand with a little fine quartz, scattered large shells and coral fragments, fine to medium to 1' and medium to coarse below 1' (SP)		1	3-1/2" Vibrocure
-68.6	15.0		fine to medium below 9.2' slightly silty (SP-SM) Large shells 9.2' to 10'		2	
-69.6	16.0		Scattered pebble size sandstone nodules below 13'			
			Sandstone, moderately hard, slightly friable			