

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 Vibracore 3-1/2"	
2. LOCATION (Coordinates or Station) X = 796,598 Y = 549,541			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW	
3. DRILLING AGENCY Alpine Geophysical (Contract)			12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore	
4. HOLE NO. (As shown on drawing title and title number) CB-DAC-16			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 5-26-74 COMPLETED 5-26-74	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE -41.4	
9. TOTAL DEPTH OF HOLE 19.8'			18. TOTAL CORE RECOVERY FOR BORING 97%	
			19. <del>XXXXXXXXXXXXXXXXXXXX</del> GEOLOGIST: T. M. THORNTON	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX-OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-41.4	0.0					
-47.4	6.0		SAND, calcareous, some quartz, fine to medium grain with some coarse shell fragments, scattered shells, a few pebble size coral fragments, light gray to tan gray (SP)		1	3-1/2" Vibracore
-51.4	10.0		6' to 10' more than half of material is shell fragments			
-51.9	10.5		shelly zone 10' to 10.5'			
			10.5' to 19.8' clean sand, fine to medium, calcareous and quartz, scattered pebbles and cobble size nodules of hard sandstone, slightly silty (SP-SH).		2	
-61.2	19.8					