

DRILLING LOG		Division South Atlantic		INSTALLATION Jacksonville District		Sheet No. CB-ND-27 OF 1 SHEETS	
1. PROJECT North Dade County B.E.C.				10. SIZE AND TYPE OF BIT See remarks			
2. LOCATION (Continuation of Station) X=798.744 Y=582.429				11. DATUM FOR ELEVATION BROWN (TBM - MSL) M.L.W.			
3. DRILLING AGENCY Oceanprobe, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Hydraulic Vibracore			
4. HOLE NO. (As shown on drilling plan and log) CB-ND-27				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		UNDISTURBED	
5. NAME OF DRILLER B. Barth				14. TOTAL NUMBER CORE BOXES 2			
6. DIRECTION OF HOLE VERTICAL <input checked="" type="checkbox"/> INCLINED <input type="checkbox"/> D.B. FROM VERT.				15. ELEVATION GROUND WATER Tidal +2.3			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE 12-1-83		STARTED 12-1-83	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -59.7		COMPLETED	
9. TOTAL DEPTH OF HOLE 20.0 ft.				18. TOTAL CORE RECOVERY FOR BORING 85 %		19. SIGNATURE OF INSPECTOR GEOLOGIST J. Novak	
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	CORE RECOV- ERY e	DOWN-OR SAMPLE NO. f	REMARKS (Drilling time, water level, depth of weathering, etc., if indicated) g	
-59.7	0.0					Bit or Barrel	
						-59.7	
					1	3" Barrel	
			SAND, fine quartz, shell and carbonate sands, occasional large shell fragment or coral fragment, light gray (SP)	4.9'			
-65.1	5.4		numerous coral and shell fragments from -65.1 to -74.2		2	-64.6 Cut	
-66.1	6.4	I					
-67.1	7.4	I	Coral from -66.1 to -67.1	4.9'		-69.5 Cut	
				4.7'		-74.2 Cut	
-74.2	14.5						
				2.2'		-76.4 Cut	
-76.7	17.0			0.3'		-76.7 Bit Sample	
			NO RECOVERY				
-79.7	20.0					SAMPLE NO. 1 (SP)	
						LABORATORY CLASSIFICATION	
						2 (SP-SM)*	
						*Visual classification based on gradation curve No Atterberg Limits.	

NOTE: Entire core sample, from elevation -59.7 to -76.7, was scalped over a 1 inch screen. 3.1%, by weight, was retained. Visually determined, 10% of the material retained was shell.