

DRILLING LOG		DIVISION South Atlantic)		INSTALLATION Jacksonville District		Hole No. CB-ND-9		SHEET 1 of 3 SHEETS	
1. PROJECT North Dade County S.E.C.				10. SIZE AND TYPE OF BIT see remarks					
2. LOCATION (Dependence on Station) X=799,256 Y=588,279				11. DAYUM FOR ELEVATION SHOWN (TBM or BENCH) MLW					
3. DRILLING AGENCY Ocean Probe, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Hydraulic Vibracore					
4. HOLE NO. (As shown on drawing title and file number) CB-ND-9				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED		UNDISTURBED	
5. NAME OF DRILLER B. Barth				14. TOTAL NUMBER CORE BOXES 2					
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal +0.8					
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 11-30-83		COMPLETED 11-30-83	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -70.7					
9. TOTAL DEPTH OF HOLE 20.0 ft.				18. TOTAL CORE RECOVERY FOR BORING 87 %					
				19. SIGNATURE OF GIN INSPECTOR GEOLOGIST J. Novak					

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	NO. OF SAMPLE NO. f	REMARKS (Drilling time, water level, depth of penetration, etc., if significant) g
						Bit or Barrel
-70.7	0.0					-70.7
			SAND, fine to medium quartz, with calcium carbonates, slightly silty, predominantly fine grained, occasional shell, light gray (SP-SM)	1		3" Barrel
				2		Cut
-75.6	4.9		Layer of coral fragments with shell pieces from -78.6 to -79.1			-75.6
						"
-78.6	7.9					-78.6
-79.1	8.4	IC	Occasional coral or large shell fragments from -80.5 to -88.0			-80.5 Cut
						"
				4.9		-85.4 Cut
				2.4		"
-88.0	17.5					-87.8 Cut
				2.8		-88.0 BIT SAMPLE
			NO RECOVERY			
-90.7	20.0					
			*Visual classification based on gradation curve. No Atterberg Limits.			SAMPLE NO. LABORATORY CLASSIFICATION
						1 (SP-SM) *
						2 (SM) *

NOTE: One half of core sample, from elevation -70.7 to -88.0, was scalped over a 1 inch screen, No material was retained.