

DRILLING LOC		Division South Atlantic		INSTALLATION Jacksonville District		SHEET 1 of 1 SHEETS	
1. PROJECT North Bade County S.E.C.				10. SIZE AND TYPE OF BIT See REMARKS			
2. LOCATION (Coordinates or Section) X=708 674 Y=583 354				11. DAYON FOR ELEVATION SHOWN (YEM = NEG)			
3. DRILLING AGENCY Oceanographic, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Hydraulic Vibracore			
4. HOLE NO. (As shown on drawing title) and file number CB-ND-29				13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		UNDISTURBED	
5. NAME OF DRILLER B Barth				14. TOTAL NUMBER CORE BOXES 2		15. ELEVATION GROUND WATER Tidal +2.7	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 12-1-83		17. ELEVATION TOP OF HOLE -59.8	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 88 %		19. ELEVATION TOP OF HOLE -59.8	
8. DEPTH DRILLED INTO ROCK				20. TOTAL CORE RECOVERY FOR BORING 88 %			
9. TOTAL DEPTH OF HOLE 20.0 ft.				21. NATURAL CORE INSPECTION GEOLOGIST I. Novak			

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	1. CORE RECOV- ERY	2. CORE- ON- SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
-59.8	0.0					Bit or Barrel
-59.8	0.0					-59.8
-63.3	2.5		SAND, fine to medium quartz, shell and carbonates, pre- dominantly fine grain, light gray (SP)	4.9'	1	3" Barrel
-64.5	4.7		Occasional large shell up to 2" long, from -63.3 to -64.5			
-65.2	5.4		Large pieces of coral up to 3" diameter between -65.2 and -66.2			-64.7 Cut
-66.2	6.4		Numerous coral fragments from -66.2 to -69.6		2	"
-69.6	9.8			4.9'		-69.6 Cut
-74.5	16.2			4.9'		-74.5 Cut
-76.2	16.2		Coral 4" thick at -76.2	2.7'		-77.2 Cut
-76.5	16.5		Numerous large shell frag- ments up to 2" diameter from -76.2 to -77.4			-77.4 Bit Sample
-77.4	17.4		Coral at -77.4 NO RECOVERY	0.2'		
-79.8	20.0					

NOTE: Entire core sample, from elevation -59.8 to -77.4, was scalped over a 1 inch screen. 1.8, by weight, was retained. Visually determined, 10% of the material retained was shell.

SAMPLE NO.	LABORATORY CLASSIFICATION
1	(SP-SM)*
2	(SM)*
*Visual classification based on gradation curve	