

DIVISION South Atlantic			INSTALLATION Jacksonville District	SHEET or 1 SHEETS		
1. PROJECT North Dade County B.E.C.			10. SIZE AND TYPE OF BIT see Remarks			
2. LOCATION (Coordinate or Station) X=798.455 Y=587.357			11. DATE FOR ELEVATION SHOWN (MM-DD-YY)			
3. DRILLING AGENCY Oceanprobe, Inc.			12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Hydraulic Vibracore			
4. HOLE NO. (As shown on drawing) 101A and 104 combined			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 +3.0			
7. THICKNESS OF OVERTBURDEN			16. DATE HOLE STARTED COMPLETED	11-30-83 11-30-83		
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE	-62.5		
9. TOTAL DEPTH OF HOLE 20.0 FT.			18. TOTAL CORE RECOVERY FOR BORING	92%		
			19. GEOPHYSICIST HYDROGEOPHYSICIST GEOLOGIST T. Novak			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE RECOVERY %	BOX-NO. SAMPLE NO.	REMARKS (Drilling time, water level, depth of weathering, etc., 12 significant)
-62.5	0.0		SAND, fine to medium quartz, calcium carbonate, slightly shelly, silty, occasional large shell with coral fragment, light gray (SP)	47'	1	Bit or Barrel
-66.4	3.9		layer very shelly from -66.4 to -66.9	47'	2	3" Barrel
-66.9	4.4			47'	3	
-70.3	7.8		coral fragment 2½" diameter some shell -70.3 to -70.8	47'	4	
-70.8	8.3			47'	5	
-76.6	14.1		slightly cemented sands from -76.6 to -80.9, very friable	48'	6	
-80.9	18.4			48'	7	
-82.5	20.0		NO RECOVERY	48'	8	
			*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 -62.5 to 80.9, was scalped over a 1 inch screen. No material was retained.