

<b>DRILLING LOG</b>		Division South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1 SHEETS
PROJECT DADE COUNTY BEACH EROSION CONTROL			10. SIZE AND TYPE OF BIT MLW	
LOCATION (Coordinates or Station) X=797.022 Y=556.297			11. DATUM FOR ELEVATION SHOWN (TBM or BM) See remarks	
1. DRILLING AGENCY OCEAN SURVEYS, INC.			12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE VIBRACORE	
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-146			13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN	
5. NAME OF DRILLER G. Reynolds			14. TOTAL NUMBER CORE BOXES 2	
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER TIDAL	
7. THICKNESS OF OVERBURDEN			16. DATE HOLE STARTED 11 OCT 85 COMPLETED 11 OCT 85	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE -49.3	
9. TOTAL DEPTH OF HOLE 20.0'			18. TOTAL CORE RECOVERY FOR BORING 83 %	
			19. LOGGED BY D. Rosen	
			GEOLOGIST: B. Ross (field)	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Diving log, water level, depth of weathering, etc., if significant)
-49.3	0.0					BITOR BARREL
-50.5	1.2		SAND, fine to medium carbonate, some shell, light gray (SP)			3-1/2-inch VIBRACORE
-52.5	3.2		buff, trace of shell and coral fragments to 1" diameter, 1.2 to 3.2" (SP-SM)		1	
-53.8	4.5		broken shell and coral fragments, 1 to 2" diameter, 3.2 to 4.5'	100		-54.2 CUT
-56.8	7.5		densely packed, buff, 7.5' to 15.7', fine sand (SP) with some shell, mostly coarse sand sized up to 1.5" whole shells at 13 to 14 ft. depth.		2	-59.1 CUT
-55.0	15.7					-54.2 CUT
-65.0	16.5		PEAT, dark brown, compacted (PT)			-65.0
			NO RECOVERY	0	No RECOVERY	