

DRILLING LOG		Division South Atlantic		INSTALLATION Jacksonville District		SHEET 1 Of 1 SHEETS	
PROJECT DADE COUNTY BEACH EROSION CONTROL				10. SIZE AND TYPE OF BIT See Remarks			
LOCATION (Coordinates or Section) X=796,392 Y=561,046				11. DAYS FOR ELEVATION ABOVE (FEET OR INCHES) MLW			
DRILLING AGENCY OCEAN SURVEYS, INC.				12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE VIBRACORE			
4. HOLE NO. (As shown on drawing title and its number) CB-DAC-149				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED	
5. NAME OF DRILLER G. REYNOLDS				14. TOTAL NUMBER CORE BOXES 2		15. ELEVATION GROUND WATER TIDAL	
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE MOLE 16OCT85		17. ELEVATION TOP OF HOLE -46.9'	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 80 %		19. NAME OF LOGGERS Logged by D. ROSEN	
8. DEPTH DRILLED INTO ROCK				GEOLOGIST: R. ROSS (field)			
9. TOTAL DEPTH OF HOLE 19.2'							
ELEVATION f	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	SCORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of monitoring, etc., if significant) g	
-46.9	0.0					BIT OR BARREL -46.9	
-50.7	3.0		SAND, fine to medium carbonate, trace of coarse sand sized shell fragments, trace of silt (SP) 3-inch coral fragment at 1.5 ft.		1	Sample discarded -47.3 CUT 3-1/2" VIBRACORE	
-58.9	12.0		SAND, fine to coarse carbonate, trace of shell fragments, "little" silt, trace of coarse sand to fine gravel sized sandstone fragments (SM) some sandstone and coral fragments 1 to 2 inches 3.0 to 4.3 ft.	100	2	-52.2 CUT " -57.1 CUT	
-59.1	12.2		CLAY, stiff, some sand brown (CH)				
-62.2	15.2		NODULAR SANDSTONE, soft; hard sandstone nodules, densely packed sand matrix.			-62.2	
-66.1	19.2		NOTE: 1. 0.0 to 0.4 ft. depth lost at laboratory. 2. One half of core sample, from elev. -47.3 to -58.9, was scalped over a 1 inch screen. 0.38% by weight, was retained. Visual, none of material retained was shell.	0		NO RECOVERY SAMPLE LABORATORY NO. CLASSIFICATION 1 (SP) -66.1	