

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 Locality) X=796,392 Y=561,046				11. DATUM FOR ELEVATION SHOW (FSM or MLL)			
DRILLING AGENCY OCEAN SURVEYS, INC.				12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE VIBRACORE			
HOLE NO. (As shown on drawing title and log number) CB-DAC-149				13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
NAME OF DRILLER G. REYNOLDS				14. TOTAL NUMBER CORE BOXES 2		15. ELEVATION GROUND WATER TIDAL	
DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE STARTED 16OCT85 COMPLETED 16OCT85		17. ELEVATION TOP OF HOLE -46.9'	
THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 80 %			
DEPTH DRILLED INTO ROCK				19. DATE OF LOGGING Logged by D. ROSEN			
TOTAL DEPTH OF HOLE 19.2'				GEOLOGIST: R. Ross (field)			
ELEVATION f	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	SCORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water level, depth of monitoring, etc., if significant) g	
-46.9	0.0					BIT OR BARREL	
						-46.9	
			SAND, fine to medium carbonate, trace of coarse sand sized shell fragments, trace of silt (SP) 3-inch coral fragment at 1.5 ft.		Sample discarded	CUT	
						-47.3	
						3-1/2" VIBRACORE	
-50.7	3.8				1		
			SAND, fine to coarse carbonate, trace of shell fragments, "little" silt, trace of coarse sand to fine gravel sized sand- stone fragments (SM)			-52.2 CUT	
				100			
			some sandstone and coral fragments 1 to 2 inches 3.8 to 4.3 ft.		2		
						-57.1 CUT	
-58.9	12.0						
-59.1	12.2		CLAY, stiff, some sand brown (CH)				
			NODULAR SANDSTONE, soft; hard sandstone nodules, densely packed sand matrix.				
-62.2	15.2					-62.2	
			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	19.2					-66.1	