

DRILLING LOG		SHEET				
PROJECT: DADE COUNTY BEACH EROSION CONTROL LOCATION: South Atlantic Y-706, A05 Y-557, B46 DRILLING AGENCY: OCEAN SURVEYS, INC HOLE NO. (As shown on drawing and in the log): CB-DAC-147 NAME OF DRILLER: G. REYNOLDS DIRECTION OF HOLE: <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. THICKNESS OF OVERBURDEN: DEPTH DRILLED INTO ROCK: TOTAL DEPTH OF HOLE: 17.9'		REVELATION: Jacksonville District M. SIZE AND TYPE OF BIT: See remarks N. WATER PENETRATION DEPTH (TYPE OF TEST): MLW O. MANUFACTURER'S DESIGNATION OF DRILL: ALPINE VIBRACORE P. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN: 2 Q. TOTAL NUMBER CORE BOXES: 2 R. ELEVATION GROUND WATER TIDAL: S. DATES HOLE: STARTED 11OCT85 COMPLETED 11OCT85 T. ELEVATION TOP OF HOLE: -52.7' U. TOTAL CORE RECOVERY FOR BORING: 77 V. SURVEILLANCE/REMARKS: Logged by D. Rosen GEOLOGIST: R. Ross (field)				
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Descriptive) d	SCORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if slight record) g
-52.7	0.0		SAND, medium to coarse carbonate, much coarse sand sized shell fragments, light gray (SP-SM) buff with trace of whole shells 5.0 to 8.5 ft., two 3" shell fragments at 8.5'	100	1	BIT OR BARREL -52.7 3-1/2-inch VIBRACORE -57.6 CUT " -62.5 CUT " -66.4 CUT
-61.7	9.0					
-63.8	11.1		SAND, fine to medium carbonate, trace of shell fragments 9.0 - 9.5 ft. brown below 9.5', clayey 10.5 to 11.1 (SM-SC)			
-66.4	13.7		SANDSTONE, soft with hard sandstone nodules throughout, densely packed sand matrix, silty at 11.5 and 12.7'			
-70.6	17.9		NO RECOVERY	0		
NOTE: One half of core sample, from elev. -52.7 to -63.8, was sieved over a 1/2 inch screen. 0.71% by weight, was retained. Visual, none of the material retained was shell.				SAMPLE NO. 1 LABORATORY CLASSIFICATION (SP-SM)		