

BORING LOG		Division South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1 SHEETS
PROJECT DADE COUNTY BEACH EROSION CONTROL			NO. SIZE AND TYPE OF BIT 11. DAYUM FOR ELEVATION FROM (TBM or B.M.) MLW	
LOCATION (Coordinates or Station) X=797.022 Y=556.293			12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE VIBRACORE	
1. DRILLING AGENCY OCEAN SURVEYS, INC.			13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN	
4. HOLE NO. (As shown on drawing title and 5th number)			14. TOTAL NUMBER CORE BOXES 2	
5. NAME OF DRILLER G. Reynolds			15. ELEVATION GROUND WATER TIDAL	
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.			16. DATE HOLE STARTED 11 OCT 85 COMPLETED 11 OCT 85	
7. THICKNESS OF OVERBURDEN			17. ELEVATION TOP OF HOLE -49.3	
8. DEPTH DRILLED INTO ROCK			18. TOTAL CORE RECOVERY FOR BORING 83 %	
9. TOTAL DEPTH OF HOLE 20.0'			19. DRILLING LOG Logged by D. Rosen GEOLOGIST: B. Ross (field)	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Describe bottom) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Diving time, water loss, depth of weathering, etc., if significant) g
-49.3	0.0					BITOR BARREL
-50.5	1.2		SAND, fine to medium carbonate, some shell, light gray (SP)			
-52.5	3.2		buff, trace of shell and coral fragments to 1" diameter. 1.2 to 3.2" (SP-SM)		1	3-1/2-inch VIBRACORE
-53.8	4.5		broken shell and coral fragments, 1 to 2" diameter, 3.2 to 4.5'	100		
-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	
-55.0	15.2					
-55.0	16.0		PEAT, dark brown, compacted (PT)			
			NO RECOVERY	0 No REC		