

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 7 SHEETS	
1. PROJECT North Dade County Beach Erosion Control				10. SIZE AND TYPE OF BIT N/A			
2. LOCATION (Coordinates or Station) X=798,000 Y=591,622				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MSL			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Vibrocure			
4. HOLE NO. (As shown on drawing title and file number) CR-ND-5				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			
5. NAME OF DRILLER R. Gordon				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 15 Jun 78 COMPLETED 15 Jun 78			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -62.0			
9. TOTAL DEPTH OF HOLE 7.7'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. Geologist: D. Rosen			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-62.0	0.0					BIT OR BARREL	
-69.7	7.7		SAND, fine to coarse, shelly, slightly silty (SP-SM)		1	VIBRACORE	
			NOTE: Although the datum for this core boring is marked "MSL", it is likely the actual datum was M.L.W. There is 1.3 foot difference between M.S.L. and M.L.W. This vibrocure boring was drilled with equipment of unproven performance. It is believed the shallow refusal depth of this boring is not solely due to the physical character of the sediments encountered.			LABORATORY CLASSIFICATION SAMPLE NO. LAB CLASS. 0-7.7' (SP-SM)	

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30061

WORK ORDER NO. 1312
Req. No. 08-123-ENG-147-78
REF. REQ. GM-78-141

