

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District		SHEET OF 1 SHEETS
1. PROJECT North Dade County Beach Erosion Control			10. SIZE AND TYPE OF BIT N/A		
2. LOCATION (Coordinates or Station) X=799,136 Y=579,306			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 H-Number) CB-ND-20			13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		
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 14 Jun 78		
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE -66.5		
9. TOTAL DEPTH OF HOLE 7.1'			18. TOTAL CORE RECOVERY FOR BORING 100 %		
			19. SIGNATURE OF INSPECTOR Geologist: D. Rosen		

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	DOWN- HOLE SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-66.5	0.0					BIT OR BARREL
			SAND, light gray, medium, slightly silty, shell sand (SP-SH)			-66.5 VIBROCURE
					1	
-73.6	7.1					-73.6
			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 en- countered. One half of core sample, from elevation -66.5 to -73.6, was scalped over a 1 inch screen. 0.4%, by weight, was retained. Visually determined, none of the material retained was shell.			SAMPLE NO. 1 LABORATORY CLASSIFICATION (SP-SH)* *Visual classification based on gradation curve No Atterberg Limits.