

Hole No. CB-DUC-138

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 1 SHEETS	
1. PROJECT Duval Co. Beach Restoration				10. SIZE AND TYPE OF BIT See remarks			
2. LOCATION (Coordinates or Station) X = 412,007 Y = 2,193,036				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Contract - Alpine Geophysical Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine-Vibrocure			
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-138				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			
5. NAME OF DRILLER C. Dill				14. TOTAL NUMBER CORE BOXES 1			
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 7/22/77 COMPLETED 7/22/77			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -57.0			
9. TOTAL DEPTH OF HOLE 20'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF NEEDON Geologist R. Kretchman			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-57.0	0.0					Bit or Barrel	
-58.5			SAND, gray, silty (SM)			-57.0	
			SAND, gray-green, clayey (SC)	100	1	3-1/2" I.D. Vibrocure	
-76.0	19.0		SAND, gray, silty (SM)				
-77.0	20.0					-77.0	
Notes: 1. Drill time: 8 min. 2. Sample No. refers to sample sent for laboratory grain size analysis 3. Classification of granular material from -58.5 to -76.0 based on laboratory analysis.							
Plate # 262							

ENG FORM 1836
MAR 71PREVIOUS EDITIONS ARE OBSOLETE.
(TRANSLUCENT)PROJECT Duval Co. Beach
RestorationHOLE NO.
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