

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-DUC-122A	
1. PROJECT Duval Co. Beach Restoration		South Atlantic		Jacksonville District		SHEET OF 1 SHEETS	
2. LOCATION (Continuation of Station) X = 415,907 Y = 2,190,957				10. SIZE AND TYPE OF BIT See remarks			
3. DRILLING AGENCY Contract - Alpine Geophysical Inc.				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-122A				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine-Vibrocure			
5. NAME OF DRILLER C. Dill				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				14. TOTAL NUMBER CORE BOXES		1	
7. THICKNESS OF OVERBURDEN				15. ELEVATION GROUND WATER		Tidal	
8. DEPTH DRILLED INTO ROCK				16. DATE HOLE		STARTED 7/23/77 COMPLETED 7/23/77	
9. TOTAL DEPTH OF HOLE 20'				17. ELEVATION TOP OF HOLE		-57.5	
				18. TOTAL CORE RECOVERY FOR BORING		100 %	
				19. SIGNATURE OF XXXXXX Geologist R. Kretzman			
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	
-57.5	0.0					Bit or Barrel	
-58.3	0.8		SAND, medium to fine, quartz, gray, silty (SM)		1	3-1/2" I.D. Vibrocure	
-61.7	4.2		SANDSTONE, soft, gray to brown, calcareous, many sand layers, can mostly be broken by fingers		2		
				100			
			SAND, medium to fine, quartz, gray, silty, (SM)		3		
-77.5	20.0					-77.5	
Notes: 1. Drill time: 3 min. 2. Sample No. refers to sample sent for laboratory grain size analysis 3. Classification of granular material based on laboratory analysis.							
Plate # 254							

ENG FORM 1836
MAR 71

PREVIOUS EDITIONS ARE OBSOLETE.
(TRANSLUCENT)

PROJECT Duval Co. Beach
Restoration

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