

Hole No. CB-DUC-145

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 = 415,003 Y = 2,193,984				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Contract - Alpine Geophysical Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine-Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-145				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER C. Dill				14. TOTAL NUMBER CORE BOXES 1		15. ELEVATION GROUND WATER Tidal	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE STARTED 7/22/77 COMPLETED 7/22/77			
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE -52.0			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING 90 %			
9. TOTAL DEPTH OF HOLE 18.5'				19. SIGNATURE OF DIRECTOR R. Kretzman			
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	
-52.0	0.0					Bit or Barrel	
-59.0	7.6		SAND, medium to fine, quartz, gray (SP)		1	3-1/2" I.D. Vibracore	
-68.2	16.2		SAND, medium to fine, quartz, gray, silty (SM)	90	2		
-70.5	18.5		SANDSTONE, calcareous, gray, soft				
<p>Notes:</p> <p>1. Drill time: 3 min.</p> <p>2. Sample No. refers to sample sent for laboratory grain size analysis</p> <p>3. Classification of granular material based on laboratory analysis.</p>							
Plate # 267							