

Hole No. CB-DUC-107

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1 SHEETS	
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=413,034 Y=2,186,944				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-107				13. TOTAL NO. OF OVERBURDEN 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 23 Jul 77 COMPLETED 23 Jul 77			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -52.0			
9. TOTAL DEPTH OF HOLE 20.0'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. XXXXXXXXXXXX Geologist: R. Stross			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
						BIT OR BARREL	
-52.0	0.0					-52.0	
			SAND, gray, poorly graded. (SP) with trace of shell.		1	3 1/2" I.D. Vibracore	
-62.0	10.0			100			
			SAND, silty, gray, poorly graded. (SP-SM) with trace of shell.				
-67.0	15.0						
			SAND, clayey, gray. (SC) with seams of fat clay and trace of shell.				
-71.0	19.0						
-72.0	20.0		SAND, light gray, poorly graded. (SP) with trace of shell.			-72.0	
NOTES: Drill time: 1 minute Sample Number refers to sam- ple sent for laboratory grain size analysis. Classification of granular material based on laboratory analysis from elevation -52.0 to -62.0.							
Plate # 239							

 ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.
 (TRANSLUCENT)

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