

DRILLING LOG			DIVISION		INSTALLATION		Hole No. CB-DUC-108	
1. PROJECT Duval County Beach Restoration			South Atlantic		Jacksonville District		SHEET 1 OF 1 SHEETS	
2. LOCATION (Coordinates or Station) X=413,941 Y=2,186,977					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-108					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 23 Jul 77 COMPLETED 23 Jul 77	
9. TOTAL DEPTH OF HOLE 20.0'					17. ELEVATION TOP OF HOLE -51.0			
					18. TOTAL CORE RECOVERY FOR BORING 100 %			
					19. XXXXXXXXXXXXXXXXXXXX Geologist: R. Stross			
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		
-51.0	0.0					BIT OR BARREL		
-61.0	10.0		SAND, gray, poorly graded. (SP) with trace of shell.			3 1/2" I.D. Vibrocure		
-63.0	12.0		SAND, silty, gray, poorly graded. (SP-SM) with occa- sional pocket of fat clay.	100	1			
-66.0	15.0		SAND, gray, poorly graded. (SP) with trace of shell.					
-67.0	16.0		SAND, silty, gray, poorly graded. (SP-SM) with trace of shell.					
-71.0	20.0		CLAY, gray, fat. (CH) with trace of shell.					
NOTES: 1. Drill time: 4 minutes 2. Sample Number refers to sample sent for laboratory grain size analysis. 3. Classification of granu- lar material based on labor- atory analysis from eleva- tion -51.0 to -61.0.								
Plate # 240								

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

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