

Hole No. CB-DUC-110

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		South Atlantic		Jacksonville District		1 OF 1 SHEETS	
1. PROJECT Duval County Beach Restoration							
2. LOCATION (Coordinates or Station) X=411,992 Y=2,185,941							
3. DRILLING AGENCY Contract--Alpine Geophysical Inc.							
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-110							
5. NAME OF DRILLER C. Dill							
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.							
7. THICKNESS OF OVERBURDEN							
8. DEPTH DRILLED INTO ROCK							
9. TOTAL DEPTH OF HOLE 20.0'							
10. SIZE AND TYPE OF BIT see remarks							
11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW							
12. MANUFACTURER'S DESIGNATION OF DRILL Alpine-Vibrocure							
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED _____ UNDISTURBED _____							
14. TOTAL NUMBER CORE BOXES 1							
15. ELEVATION GROUND WATER Tidal							
16. DATE HOLE STARTED 25 Jul 77 COMPLETED 25 Jul 77							
17. ELEVATION TOP OF HOLE -51.0							
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	
-51.0	0.0					BIT OR BARREL	
-57.0	6.0		SAND, gray, poorly graded. (SP) with trace of shell.			3 1/2" I.D. Vibrocure	
-59.0	8.0		SAND, silty, gray, poorly graded. (SP-SM) with poc- kets of clay.				
-61.5	10.0		SAND, clayey, gray. (SC) with trace of shell.	100			
-62.5	11.5		SAND, gray, poorly graded. (SP) with pockets of clay.				
-65.0	14.0		SAND, clayey, gray. (SC) with trace of shell.				
-66.0	15.0		SAND, gray, poorly graded. (SP) with trace of shell.				
-67.5	16.5		SAND, clayey, gray. (SC) with trace of shell.				
-71.0	20.0		SAND, gray, poorly graded. (SP)		1	-71.0	
NOTES: 1. Drill time: 2 minutes 2. Sample Number refers to sample sent for laboratory grain size analysis. 3. Classification of gran- ular material based on lab- oratory analysis from eleva- tion -67.5 to -71.0.							
Plate # 242							

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

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