

Hole No. CB-DUC-106

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=41,948 Y=2,186,797				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 title number) CB-DUC-106				13. TOTAL NO. OF OVER-BURDEN 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 25 Jul 77 COMPLETED 25 Jul 77			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -52.5			
9. TOTAL DEPTH OF HOLE 17.5'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. <del>XXXXXXXXXXXXXXXXXXXX</del> 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	
-52.5	0.0					BIT OR BARREL	
-59.5	7.0		SAND, gray, poorly graded. (SP) with a trace of shell.		1	3 1/2" I.D. Vibracore	
-63.5	11.0		SAND, clayey, gray. (SC) with seams of fat clay.	100			
-65.5	13.0		SAND, light gray, poorly graded. (SP) with seams of fat clay.				
-70.0	17.5		SAND, light gray, poorly graded. (SP) with trace of shell.		2		
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 labora- tory analysis from elevation -52.5 to -59.5 and from -65.5 to -70.0.							
Plate # 238							

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

 PROJECT  
 Duval County Beach Restora-  
 tion  
 HOLE NO.  
 CB-DUC-106

 -71.0 19.0  
 -72.0 20.0  
 SAND, light gray, poorly

-72.0