

Hole No. CB-DUC-131

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 1 SHEETS	
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=474,985 Y=2,187,999				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) M.W.			
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-131				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 23 Jul 77 COMPLETED 23 Jul 77		17. ELEVATION TOP OF HOLE -53.5	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 100 %		19. XXXXXXXXXXXXXXXXXXXX	
8. DEPTH DRILLED INTO ROCK				Geologist: R. Stross			
9. TOTAL DEPTH OF HOLE 20.0'							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
						BIT OR BARREL	
-53.5	0.0		JUNE 89 SURVEY ELEV			-53.5	
-57.5	4.0		SAND, silty, gray, poorly graded. (SP-SM) with trace of gravel and sand size shell.		1	3 1/2" I.D. Vibracore	
-62.6	9.1		SAND, dark gray, poorly graded. (SP) with some shell.		2		
-65.0	11.5		SAND, silty, gray, poorly graded. (SP-SM)	100			
-68.0	14.5		SAND, gray, poorly graded. (SP)				
-72.0	18.5		CLAY, gray, fat. (CH)				
-73.5	20.0		SAND, silty, gray. (SM) with pockets of clay.			-73.5	
NOTES: 1. Drill time: 3 minutes 2. Sample Number refers to sample sent for laboratory grain size analysis. 3. Classification of granular material based on laboratory analysis from elevation -53.5 to -62.6.							