

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=414,989 Y=2,186,954		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-109		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 23 Jul 77 COMPLETED 23 Jul 77	
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE -49.0	
9. TOTAL DEPTH OF HOLE 20.0'		18. TOTAL CORE RECOVERY FOR BORING 100 %	
		19. XXXXXXXXXXXXXXXXXXXX Geologist: R. Stross	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-49.0	0.0					BIT OR BARREL -49.0
-59.0	10.0		SAND, light gray, poorly graded. (SP) with a trace of shell. <i>JUNE 89 SURVEY ELEV</i>		1	3 1/2" I.D. Vibracore
-61.0	12.0		SAND, silty, light gray, poorly graded. (SP-SM) with trace of shell.	100		
-63.0	14.0		SAND, gray, poorly graded. (SP) with some shell.			
-64.0	15.0					
-65.0	16.0					
-68.0	19.0		SAND, silty, gray, poorly graded. (SP-SM) with pockets of fat clay.			
-69.0	20.0		SAND, gray, poorly graded. (SP) with some shell.			-69.0
			CLAY, gray, fat. (CH) stratified with light gray sand			
			SAND, gray, poorly graded. (SP) with seams of fat clay. (CH)			
NOTES: 1. Drill time: 4 minutes 2. Sample Number refers to sample sent for laboratory grain size analysis. 3. Classification of granular material based on laboratory analysis from elevation -49.0 to -59.0.						