

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		South Atlantic		Jacksonville District		OF 1 SHEETS	
1. PROJECT				10. SIZE AND TYPE OF BIT see remarks			
Duval County Beach Restoration				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
2. LOCATION (Coordinates or Station)				MLW			
X=414.989 Y=2,186.954				12. MANUFACTURER'S DESIGNATION OF DRILL			
3. DRILLING AGENCY				Alpine-Vibracore			
Contract--Alpine Geophysical Inc.				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN			
4. HOLE NO. (As shown on drawing title and file number)				DISTURBED UNDISTURBED			
CB-DUC-109							
5. NAME OF DRILLER				14. TOTAL NUMBER CORE BOXES			
C. Dill				1			
6. DIRECTION OF HOLE				15. ELEVATION GROUND WATER			
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE			
				STARTED COMPLETED			
				23 Jul 77 23 Jul 77			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
				-49.0			
9. TOTAL DEPTH OF HOLE				18. TOTAL CORE RECOVERY FOR BORING			
20.0'				100 %			
				19. XXXXXXXXXXXXXXXXXXXX			
				Geologist: R. Stross			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
a	b	c	d	e	f	g	
-49.0	0.0					BIT OR BARREL	
			SAND, light gray, poorly graded. (SP) with a trace of shell.				
			JUNE 89 SURVEY ELEV				
-59.0	10.0						
-61.0	12.0		SAND, silty, light gray, poorly graded. (SP-SM) with trace of shell.	100		3 1/2" I.D. Vibracore	
-63.0	14.0		SAND, gray, poorly graded. (SP) with some shell.				
-64.0	15.0						
-65.0	16.0		SAND, silty, gray, poorly graded. (SP-SM) with pockets of fat clay.				
-68.0	19.0		SAND, gray, poorly graded. (SP) with some shell.				
-69.0	20.0						
			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.							