

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-DUC-114	
1. PROJECT		South Atlantic		Jacksonville District		SHEET 1 OF 1 SHEETS	
2. LOCATION (Coordinates or Station)		Duval County Beach Restoration		10. SIZE AND TYPE OF BIT		see remarks	
* X=411,988 Y=2,184,963				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		MLW	
3. DRILLING AGENCY		Contract--Alpine Geophysical Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL		Alpine-Vibrocure	
4. HOLE NO. (As shown on drawing title and file number)		CB-DUC-114		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER		C. Hill		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		-50.0	
9. TOTAL DEPTH OF HOLE		20.0'		18. TOTAL CORE RECOVERY FOR BORING		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)	
-50.0	0.0					BIT OR BARREL	
-56.5	6.5		SAND, gray, poorly graded, shell. (SP) occasional pocket of clay.		1	3 1/2" I.D. Vibrocure	
-57.0	7.0		SAND, clayey, gray. (SC)				
-67.0	17.0		CLAY, gray, fat. (CH) with trace of shell.	100			
-70.0	20.0		CLAY, gray, sandy, fat. (CH) with trace of shell.				
NOTES: 1. Drill time: 2 minutes 2. Sample Number refers to sample sent for laboratory grain size analysis. 3. Classification of granular material based on laboratory analysis from elevation -50.0 to -56.5.							
Plate # 246							