

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		South Atlantic		Jacksonville District		OF 1 SHEETS	
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=415,015 Y=2,185,001				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-117				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 25 Jul 77 COMPLETED 25 Jul 77			
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE -45.0			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING 100 %			
9. TOTAL DEPTH OF HOLE 19.0'				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	
-45.0	0.0					BIT OR BARREL	
-57.5	12.5		SAND, gray, poorly graded. (SP) with some shell.	100	1	3 1/2" I.D. Vibracore	
-61.5	16.5		SAND, silty, gray, poorly graded. (SP-SM) with trace of gravel and sand size shell.	100	2		
-63.0	18.0		SAND, silty, gray. (SM) with trace of shell.				
-64.0	19.0		SAND, silty, shelly, gray. (SP-SM) with gravel.			-64.0	
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 -45.0 to -61.5.							