

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1 SHEETS	
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT See REMARKS			
2. LOCATION (Coordinates or Station) X = 396,877 Y = 2,192,477				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-54				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER J. Katsolis				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 6-10-75 COMPLETED 6-10-75			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -57.0			
9. TOTAL DEPTH OF HOLE 20.0'				18. TOTAL CORE RECOVERY FOR BORING 97 %			
				19. SIGNATURE OF INSPECTOR GEOLOGIST: T. Thornton			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-57.0	0.0					Bit or Barrel -57.0	
			SAND, fine to medium, quartz, gray, silty (SM)		1		
					2		
-68.5	10.5			97	3	3-1/2" I.D. Vibracore	
			SAND, fine to medium quartz, gray (SP)		4		
-77.0	20.0					-77.0	
NOTES: 1. Drill time 4 min, 30 sec. 2. Sample removed from Vibracore tube, logged and placed in "NX" core box. 3. Sample No. refers to samples sent to SAD Laboratory for grain size analysis. 4. Classification of granular material based on laboratory analysis.							
Plate # 198							