

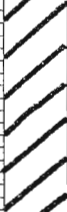


DRILLING LOG		DIVISION		INSTALLATION		SHEET	
South Atlantic		Jacksonville District		OF 1 SHEETS			
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT See REMARKS			
2. LOCATION (Coordinates or Station) X = 397,887 Y = 2,192,476				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. 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-55				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER J. Katsolis				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 6-10-75		STARTED COMPLETED 6-10-75 6-10-75	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE -55.0		18. TOTAL CORE RECOVERY FOR BORING 99 %	
8. DEPTH DRILLED INTO ROCK				19. STATEMENT OF INSPECTION GEOLOGIST: T. Thornton			
9. TOTAL DEPTH OF HOLE 20.0'							

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
-55.0	0.0					Bit or Barrel -55.0
-65.6	10.5		SAND, fine to medium quartz, gray, silty (SM) LABORATORY CLASSIFICATION		1	
			MOST OF MATERIAL IN CORE BOX 13; CLAY, STIFF, SILTY (CL) LENSES OF CLEAN SAND	99	2	3-1/2" I.D. Vibracore
-75.0	20.0		CLAY, gray, stiff, plastic (CH)			-75.0
NOTES: 1. Drill Time 26 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 # 179						