

DRILLING LOG		SOUTH ATLANTA		Memphisville District		SHEETS	
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT 3 1/2" ALUMINUM			
2. LOCATION (Coordinates of Station) X = 596,909 Y = 2,138,507				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Contract-Alpino Geophysical				12. MANUFACTURER'S DESIGNATION OF DRILL Alpino Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-DUG-79				13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			
5. NAME OF DRILLER J. Katsolis				14. TOTAL NUMBER CORE BOXES			
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 5-14-75 COMPLETED 6-14-75			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -54.0			
9. TOTAL DEPTH OF HOLE 20.0'				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. _____ GEOLOGIST: T. THORNTON			
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	
-54.0	0.0					Bit or BARREL -54.0	
-57.8	3.5		SAND, fine quartz, gray, clayey(SC)		1		
-60.5	6.5		SAND, fine to coarse, pulverized shell and quartz gray, slightly Silty(SP-SM)		2		
			SAND, fine to medium quartz gray(SP)	100	3	3 1/2" I.D. Vibracore	
-74.0	20.0					-74.0	
NOTES: 1. Drill Time 2 min, 21 sec 2. Sample removed from vibracore tube, logged and placed in "MX" 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.							

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

PROJECT DUVAL COUNTY  
BEACH RESTORATION

HOLE NO.  
CB-DUG-79