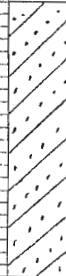



DRILLING LOG		SOUTH ATLANTIC		JACKSONVILLE, FLORIDA		
1. PROJECT Duval County Beach Restoration				10. SIZE AND TYPE OF BIT 300 H. MARKS		
2. LOCATION (Coordinates or Station) X = 396,909 Y = 2,186,507				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW		
3. DRILLING AGENCY Contract-Alpine Geophysical				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore		
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-79				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 OVERRURDEN				16. DATE HOLE STARTED 6-14-75 COMPLETED 6-14-75		
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -51.0		
9. TOTAL DEPTH OF HOLE 20.0'				18. TOTAL CORE RECOVERY FOR BOXING 84 %		
				19. GEOLOGIST: I. 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
-51.0	0.0					Bit or BARREL -51.0
-62.0	11.0		SAND, fine quartz, gray, clayey slightly shelly (SC)		1	3 1/2" I.D. Vibracore
-71.0	20.0		SAND, fine to medium quartz, gray, slightly silty (SP-SM)	84	2	
NOTES: 1. Drill Time 8 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.						

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

PROJECT DUVAL COUNTY
Beach Restoration

HOLE NO.
CB-DUC-79