

DIVISION		SHEET 1 OF 1 SHEETS	
DRILLING LOG		South Atlantic	
PROJECT		Jacksonville District	
Dade County Beach Restoration		10. SIZE AND TYPE OF BIT Vibracore 3-1/2"	
LOCATION (Coordinates or Station)		11. DAYLOG FOR ELEVATION SHOWN (TDM or REL)	
X=796,300 Y=583,556		MLW	
DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
Alpine Geophysical (Contract)		Vibracore	
HOLE NO. (As shown on drawing title and file number)		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	
CB-DAC-4		DISTURBED UNDISTURBED	
NAME OF DRILLER		14. TOTAL NUMBER CORE BOXES	
J. Katsolis		1	
DIRECTION OF HOLE		15. ELEVATION GROUND WATER	
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		Tidal	
DEG. FROM VERT.		16. DATE HOLE	
		STARTED 5-23-74 COMPLETED 5-23-74	
THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	
		-40.4	
DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	
		72%	
TOTAL DEPTH OF HOLE		19. GEOLOGIST: T. M. THORNTON	
19.8'			

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-40.4	0.0					
-51.4	11.0		Sand, calcareous, fine to coarse, mostly medium, slightly silty, few shells and coral fragments to cobble size, light gray (SW-SM)		1	Vibracore 3-1/2"
-60.2	19.3		Below 11' sand quartz, fine grain, some medium to coarse, slightly silty, gray, numerous sandstone nodules and lenses (SP-SM)		2	
			Ton 1 foot removed for pollution testing.			