

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District		SHEET } OF 7 SHEETS
1. PROJECT Dade County Beach Restoration			10. SIZE AND TYPE OF BIT See Remarks		
2. LOCATION (Coordinates or Station) X = 797,151 Y = 557,626			11. DAYON FOR ELEVATION SHOWN (TYP 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-DAC-81			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		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 6-5-75 COMPLETED 6-5-75
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		-47.0
9. TOTAL DEPTH OF HOLE			18. TOTAL CORE RECOVERY FOR BORING		89
			19. _____ GEOLOGIST: R. Kretzman		

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of overburden, etc., if significant)
a	b	c	d	e	f	g
-47.0	0.0					Bit or Barrel -47.0
			SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray slightly silty, (SP-SM)	89	1	3-1/2" I.D. Vibracore
-56.0			Survey Elev. July 85			
-65.0	18.0					
-67.0	20.0		Limestone lenses below -65.0			-67.0
			NOTES: 1. Sample removed from Vibracore tube, logged and placed in "NX" core box. 2. Sample No. refers to samples sent to SAD Labora- tory for grain size analy- sis.			Composite Sample Laboratory Elevation Classification -47.0/-65.0 (SP-SM) Note: Entire core sample, from elev. -56.0 to -65.0, was scalped over a 1 inch screen. 2.65% by weight, was retained. Visual, 10% of material re- tained was shell.
			3. Classification of sample materials based on laboratory analysis			