

DRILLING LOG		DIVISION South Atlantic		METALLATION Jacksonville District		Hole No. CB-IR-84 SHEET 1 OF 1 SHEETS	
1. PROJECT Indian River Co. B.E.C.				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=710,444 Y=1,216,079				11. DAYTIME FOR ELEVATION SHOWN (Tide or MSL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore			
4. HOLE NO. (As shown on drawing title and file number) CB-IR-84				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER Reynolds				14. TOTAL NUMBER CORE BOXES 2			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal		16. DATE HOLE STARTED 10/23/85 COMPLETED 10/23/85	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE -34.9 MLW			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING 17.6'			
9. TOTAL DEPTH OF HOLE 20.0				19. SIGNATURE OF INSPECTOR GEOLOGIST ROSEN & ROSS			
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	
-34.9	0.0					Bit or Barrel	
-36.6	1.7		SAND, fine quartz and shell, trace medium sand to 1/2" shell, gray (SP)			-34.9 CUT 3 1/2 Inch I.D. Vibracore	
-38.4	3.5		SHELL SAND, fine sand to 1/2" shell, trace of whole and broken shell fragments, up to 3", little clay, gray (SW-SC)				
-39.4	4.5		Clay layers at 1.8 ft. trace sand to 2" rounded sandstone fragments			-39.8 CUT	
-44.3	9.4		fine quartz sand, little clay 3.5 to 4.3', 2-3" broken shell 4.1 to 6.0 ft. light gray 4.5' to 12.7 clayey 9.4 to 10.4 ft and 12.3 to 14.3 some clay at 14.3 to 17.6	100	1	-44.7 CUT	
-45.3	10.4				(9.0')		
-47.2	12.3				2		
-49.2	14.3				(12.0')		
-52.5	17.6					-49.6 CUT	
-54.9	20.0			0		-52.5 NO REC	
			NOTES: 1. M.S.L. +1.5' (estimated) = MLW	Laboratory Classification Sample 1 "SP-SC" Sample 2 "SC"			