

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	FILE NO. CB-1K-70 SHEET 1 OF 1 SHEETS
1. PROJECT Indian River Co. BEC			10. SIZE AND TYPE OF BIT SEE REMARKS	
2. LOCATION (Coordinates or Section) X=708,722 Y=1,220,020			11. DATUM FOR ELEVATION SHOWN (TEN or MLW) 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-1R-76			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED	
5. NAME OF DRILLER G. 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	
7. THICKNESS OF OVERBURDEN			16. DATE HOLE STARTED 10/21/85 COMPLETED 10/21/85	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE -33.8 MLW	
9. TOTAL DEPTH OF HOLE 20.0			18. TOTAL CORE RECOVERY FOR BORING 16.3'	
			19. SIGNATURE OF INSPECTOR GEOLOGIST R. Ross	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVER- ERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-33.8	0.0					Bit or Barrel -33.8 CUT
-36.6	2.8		SAND, fine quartz and fine to coarse shell fragments, trace shell fragments to 2 in, little clay, gray (SC)	100	1 (1.5')	3 1/2 Inch I.D. Vibracore
-37.3	3.5		SAND, fine sand to 3/8 in. shell fragments, some fine quartz, little shell and shelly sandstone fragments to 3 in, little clay, gray (SW-SC)	100	2 (7.5')	
-37.7	3.9					
-38.7	4.9					-38.7 CUT
-40.3	6.5		3.5 to 3.9 and 4.9 to 6.5 ft. gravelly with shell and sandstone fragments	100	3 (11.0')	
-43.6	9.8		SAND, fine to medium quartz, little fine to coarse shell fragments, trace shell fragments to 2 1/2 in, gray (SP-SC)			-43.6 CUT
-47.1	13.3		SAND, fine sand to 3/8 in. shell fragments, little fine to medium quartz, little shell and shell fragments to 2 inches, some clay, gray (SC)	100		-48.5 CUT
-50.1	16.3					-50.1
-53.8	20.0			0		NO RECOVERY
			NOTES: 1. MSL El +1.5' (est) = MLW El.			Laboratory Classifica- tion Sample 1 "SW-SM" Sample 2 "SP-SC" Sample 3 "SP"