

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1 SHEETS	
1. PROJECT Indian River Co BEC				10. SIZE AND TYPE OF BIT see remarks			
2. LOCATION (Coordinates or Station) X=707,558 Y=1,222,037				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore			
4. HOLE NO. (As shown on drawing HNS and HNS number) CB-1R-71				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		17. ELEVATION TOP OF HOLE -30.1 MLW	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING 18.2'			
9. TOTAL DEPTH OF HOLE 20.0'				19. SIGNATURE OF INSPECTOR X GEOLOGIST Ross			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	DOWN-HOLE SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-30.1	0.0					-30.1 CUT	
-32.2	2.1		SAND, fine to medium, little shell fragments to 1/4 in., mixture of fine quartz and fine to medium shell fragments, gray (SP)	100	1 (1.5')	3 1/2 Inch I.D. Vibracore	
-33.9	3.8		2.1 to 3.8 ft., fine quartz with zones of fine to 1/4 in. shell sand				
-35.8	5.7		SHELL SAND, fine sand to 1/4 in., shell, little fine quartz, little shell fragments to 1 in., gray (SW-SC)			100	2 (4.5')
-39.1	9.0	5.7 to 8.2 ft., gravelly with shell and sandstone fragments to 4 in.					
-39.9	9.8	CLAY, firm, trace shell, shelly zones, gray (CH)		-39.9 CUT			
	11.7		9.0 to 9.8, 11.7 to 12.4 and 13.8 to 15.0 feet, sand, fine quartz and fine to 1/4 in. shell fragments, some clay (SC)				
-42.5	12.4		12.4 to 13.2 ft., sand, fine quartz and fine to medium shell, some clay (SC)				
-43.3	13.2						
-43.9	13.8						
-45.1	15.0					-44.8 CUT	
			SAND, fine to medium, quartz and shell fragments, little shell to 1/4 inch (SP-SC)				
-48.3	18.2					-48.3	
-50.1	20.0			0		NO RECOVERY -50.1	
			NOTES: 1. MSL E1 +1.5' (est) = MLW E1			Laboratory Classification Sample 1 "SP" Sample 2 "SW"	