

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 MLW			
2. LOCATION (Coordinates or Section) X=709,511 Y=1,215,789				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 title and file number) CB-IR-85				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 type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 10/23/85 COMPLETED 10/23/85	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -30.3 MLW			
9. TOTAL DEPTH OF HOLE 20.0				18. TOTAL CORE RECOVERY FOR BORING 14.3'			
				19. SIGNATURE OF DIRECTOR X GEOLOGIST ROSEN & ROSS			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	DOWN-OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-30.3	0.0					Bit or Barrel -30.3 CUT	
-33.1	2.8		SAND, fine quartz, trace of silt, (SP-SM) trace of clay, trace shell fragments to 1/2" 0.0 to -0.5, and 1.5 to 2.8' trace sandstone fragments sand sized to 1.5", 1.5 to 2.8 ft.		1 (2.0')	3 1/2 Inch I.D. Vibracore	
-35.1	4.8		SHELL SAND, fine quartz and shell to 2" shell and shelly sandstone fragments trace to little fine quartz trace clay (SW-SC)	100	2 (4.0')	-35.2 CUT	
-36.7	6.4				3 (8.0')	-40.1 CUT	
-41.1	10.8		SANDSTONE, shelly 4.8 to 6.4', hard zones of shell sand, little clay compacted with sandstone				
-43.7	13.7		some clay to 10.8 to 11.1 ft., and 13.2 to 14.3. 2 to 3" shell fragments				
-44.6	14.3		12.0 to 13.5			-44.6	
-50.3	20.0			0		NO RECOVERY	
			NOTE: MSL +1.5' (estimated) = MLW			Laboratory Classification Sample 3 "SP"	