

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET OF 1 SHEETS	
1. PROJECT Indian River Co BEC				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) X=708,883 Y=1,221,216				11. DAYUM 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-1R-73				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 10/21/85		STARTED COMPLETED 10/21/85	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE 35.2 MLW			
9. TOTAL DEPTH OF HOLE 20.0				18. TOTAL CORE RECOVERY FOR BORING 16.5'			
				19. SIGNATURE OF INSPECTOR X GEOLOGIST 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	
-35.2	0.0					-35.2 CUT	
-37.9	2.7		SHELL SAND, fine sand to 3/8 in., shell, little fine to medium quartz, little shell fragments to 2 in., gray (SW-SC)			3 1/2 Inch I.D. Vibracore	
-42.9	7.7		SHELL SAND, fine sand to 3/8 in. shell, little fine quartz, some shell and sandstone fragments to 4 in., little clay, light gray(SC)	100	1 (4.0')	-40.1 CUT	
-45.0	9.8		SHELL SAND, fine to coarse, little fine quartz, little shell and sandstone fragments to 2 in., little clay gray (SC)		2 (9.0')	-45.0 CUT	
-46.1	10.9		SAND, fine to medium quartz and shell fragments, trace shell and sandstone fragments to 1 in., little clay, gray (SC)		3 (11.0')		
-47.9	12.7		SHELL SAND, fine sand to 3/8 in., shell, little quartz, little whole shell and fragments to 3 in., little clay, gray (SC)			-49.9 CUT	
-49.9	14.7		12.7 to 14.7 ft., some shell to 3 in.	100		-51.7	
-51.7	16.5						
-55.2	20.0			0		NO RECOVERY	
						-55.2	
			NOTE: MSL E1 +1.5' (estimated) = MLW E1			Laboratory Classification Sample 1 "SW-SC" Sample 3 "SP-SC"	