

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		Hole No. CB-IR-82 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=710.136 Y=1,217.086				11. DAYUM FOR ELEVATION SHOWN (FEET 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-82				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER Reynolds				14. TOTAL NUMBER CORE BOXES 2		15. ELEVATION GROUND WATER Tidal	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				16. DATE HOLE STARTED 10/22/85 COMPLETED 10/22/85		17. ELEVATION TOP OF HOLE -34.8 MLW	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 18.9 %		19. SIGNATURE OF INSPECTOR X GEOLOGIST ROSEN & ROSS	
8. DEPTH DRILLED INTO ROCK							
9. TOTAL DEPTH OF HOLE 20.0							
ELEVATION e	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	
-34.8	0.0					Bit or Barrel	
-37.8	3.0		SHELL SAND, fine sand to 1/2", little fine quartz, little shell and sandstone fragments up to 2", little clay (SW-SC), gray		1 (2.0')	-34.8 CUT	
-38.8	4.0		2 to 4" whole and broken shell and limestone fragments, gravelly 3.0 to 4.0				
-40.3	5.5					-39.7 CUT	
-44.3	5.5		SAND, fine quartz and fine to coarse shell, some shell up to 1" gray (SP), trace clay		2 (7.5')	-44.6 CUT	
-46.8	9.5						
-46.8	12.0		SHELL SAND, medium sand to 3/8" trace shell to 2", little clay, gray (SW-SC)				
-53.7	18.9		Trace of sand to 1" rounded sandstone fragments				
-54.8	20.0		Clay, highly plastic, firm gray, (CH) trace shell, 12.0 to 12.4				
			most likely a large "clay ball" inclusion			-49.5 CUT	
			little fine quartz sand 18.2 to 18.9		3 (18.0')	-53.7	
				0		-54.8	
			NOTE: 1. MSL +1.5' (estimated)= MLW			Laboratory Classification Sample 1 "SW-SC"	