

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		Hole No. CB-1R-74 SHEET 1 OF 1 SHEETS	
1. PROJECT Indian River Co BEC				10. SIZE AND TYPE OF BIT MLW			
2. LOCATION (Coordinates or Station) Y=708,429 Y=1,220,944				11. DAY OF ELEVATION SHOWN (TSS or 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-74				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER G. 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 10/21/85 COMPLETED 10/21/85		17. ELEVATION TOP OF HOLE -32.4 MLW	
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING 15.8'		19. SIGNATURE OF INSPECTOR X	
8. DEPTH DRILLED INTO ROCK				GEOLOGIST Ross			
9. TOTAL DEPTH OF HOLE 20.0'							
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	
-32.4	0.0					Bit or Barrel -32.4 CUT	
-33.9	1.5		SAND, fine quartz, trace medium to coarse shell dark gray (SP)			3 1/2 Inch I.D. Vibracore	
-35.1	2.7		SHELL SAND, fine sand to 3/8 in. shell, little shell and sandstone fragments to 2 in, little fine quartz, gray (SW-SC)				
-36.2	3.8		2.7 to 2.9 ft., fine quartz sand (SP)				
-37.8	5.4		3.8 to 4.2 ft, fine to medium quartz sand			-37.3 CUT	
-39.4	7.0		5.2 to 5.4 ft, fine quartz sand (SP)	100			
-41.8	9.4		SHELL SAND, fine to coarse, little quartz, little clay (SW-SC)				
-42.2	9.8		SHELL SAND, fine sand to 3/8 in., shell fragments, little fine to medium quartz, little shell fragments to 1 in., some clay, gray (SW-SC)			-42.2 CUT.	
-47.1	14.7		Sand, fine to medium, shell fragments and quartz, little shell to 2 inc., little clay, sand dollar, gray (SC)	100	2 (13.0')	-47.1 CUT	
-48.2	15.8		SHELL SAND, fine sand to 1/2 in., shell, little quartz, little shell to 2 in., little clay, gray (SW-SC)			-48.2	
-52.4	20.0			0		NO RECOVERY	
NOTES: 1 MSL El +1.5' (est) = MLW El			Laboratory Classification Sample 1 "SP-SC"				