

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		South Atlantic		Jacksonville District		1 OF 1 SHEETS	
1. PROJECT				10. SIZE AND TYPE OF BIT			
Indian River Co. BEC				see remarks			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
X=709,875 Y=1,216,298				MLW			
3. DRILLING AGENCY				12. MANUFACTURER'S DESIGNATION OF DRILL			
Corps of Engineers				Alpine Vibracore			
4. HOLE NO. (As shown on drawing title and file number)				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		14. TOTAL NUMBER CORE BOXES	
CB-IR-83				DISTURBED		2	
5. NAME OF DRILLER				15. ELEVATION GROUND WATER		16. DATE HOLE	
Reynolds				Tidal		STARTED COMPLETED	
6. DIRECTION OF HOLE				17. ELEVATION TOP OF HOLE		10/23/85 10/23/85	
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				-32.2 MLW			
7. THICKNESS OF OVERBURDEN				18. TOTAL CORE RECOVERY FOR BORING		15.5'	
8. DEPTH DRILLED INTO ROCK				19. SIGNATURE OF INSPECTOR X			
9. TOTAL DEPTH OF HOLE 20.0				GEOLOGIST ROSEN & ROSS			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
-32.2	0.0					Bit or Barrel	
						-32.2 CUT	
-34.1	1.9		SAND, fine quartz, fine to medium shell, gray (SP)			3 1/2 Inch I.D. Vibracore	
-35.8	3.6		SHELL SAND, medium sand to 3/8" shell, trace of fine quartz, trace shell to 1", fine sand to 1 1/2" rounded sandstone fragments, "little" clay (SW-SC)			-37.1 CUT	
-37.9	5.7		SAND, fine quartz, trace shell to 1/2", trace clay (SP-SC) gray, shelly, fine sand to 1 1/2" - 5.7 to 6.3'	100	1	(8.0')	
-41.2	9.0		SHELL SAND, medium sand to 3/4" shell, trace shell to 2", "little" clay, trace fine quartz, light gray (SW-SC)			-42.0 CUT	
-43.7	11.5		gray 9.0 to 12.2 and 13.1 to 15.5				
-44.4	12.2		Trace sand sized rounded sandstone fragments up to 3/8"				
-45.3	13.1		some clay 11.5 to 12.2', compacted, trace clay 12.2 to 13.1'				
-47.7	15.5		some fine quartz sand 14.8 - 15.5		2	46.9 CUT NO REC	
					(14.0)	-47.7	
-52.2	20.0			0		-52.2 NO REC	
			NOTES:				
			1. MSL +1.5' (estimated) = M.L.W.	Laboratory Classification Sample 1 "SW-SC" Sample 2 "SC"			