

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-1R-75	
PROJECT		South Atlantic		Jacksonville District		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=708.151 Y=1,220.151		11. SAYUM FOR ELEVATION SHOWN (TBM or MLW)		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-75		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 type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		15. ELEVATION GROUND WATER		Tidal	
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 10/24/85 COMPLETED 10/24/85	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		-30.4 MLW	
9. TOTAL DEPTH OF HOLE		20.0'		18. TOTAL CORE RECOVERY FOR BORING		15.2'	
				19. SIGNATURE OF INSPECTOR		GEOLOGIST Ross	
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
-30.4	0.0					Bit or Barrel -30.4 CUT	
-31.9	1.5		SAND, fine quartz, dark gray (SP), a 1 in. shelly layer at 1.2 ft. a 1 in. clay layer at 1.5 ft.	100		3' Inch I.D. Vibracore	
-32.5	2.1		GRAVEL, medium sand to 2" sandstone fragments, little clay, gray (GC)				
-33.9	3.5		SHELL SAND, fine sand to 1 in. shell, little fine quartz, light gray (SP)			-35.3 CUT	
-38.2	7.8		SANDSTONE, with gravelly and sandy zones; sandstone is soft to hard, composed of sand sized quartz and shell fragments and shell fragments to 3 in; the gravel is fragments of sandstone; the sand is shell sand with little quartz and clay, light gray to gray			-40.2 CUT	
-41.0	10.6		SHELL sand, fine sand to 3/4 in., shell, little fine quartz, trace shell and sandstone fragments to 2 1/2 in little clay, gray (SW-SC)				
-43.0	12.6		SAND, fine to coarse shell sand and fine to medium quartz, trace shell fragments to 1 in, some clay, gray (SC)	100		-45.1 CUT	
-45.6	15.2		SAND, fine to medium quartz and shell fragments, trace shell fragments to 1 in., little clay (SC)	100		-45.6	
				0		NO RECOVERY	
-50.4	20.0					-50.4	
			NOTE: MSL ET + 1.5' (estimated) = MLW ET				