

Hole No.CB-NAS98-23

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1	
1. PROJECT 1998 Nassau County Vibracore				10. SIZE AND TYPE OF BIT 3 1/2 Vibracore			
2. LOCATION (Coordinates or Station) X=746,996 Y=254,992				11. DATUM FOR ELEVATION SHOWN (TBM or HSL) MLLW			
3. DRILLING AGENCY ARDAMAN & ASSOCIATES, INC.				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Drill			
4. HOLE NO. (As shown on drawing title and file number) CB-NAS98-23				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 1 undisturbed: 0			
5. NAME OF DRILLER O. Hernandez				14. TOTAL NUMBER OF CORE BOXES 2			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER Tide = +3.0			
7. THICKNESS OF BURDEN 19.6 Ft.				16. DATE HOLE STARTED COMPLETED 09/27/98 09/27/98			
8. DEPTH DRILLED INTO ROCK 0.0 Ft.				17. ELEVATION TOP OF HOLE -21.0 Ft.			
9. TOTAL DEPTH OF HOLE 19.6 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-21.0	.0					-21.0	0
			SAND, fine grained, light brown, trace shell (SP)				
-24.6	3.8						
-25.6	4.6		SAND, fine grained, gray, trace shell (SP)				
			SAND, fine grained, light brown, laminations of clay, trace shell (SP)				
-29.0	8.0						
-30.4	9.4		SAND, fine grained, gray, trace shell (SP)				
			SAND, fine grained, light brown, trace shell, laminations of dark gray clay (SP)				
-33.6	12.6						
			SAND, fine grained, gray (SP)				
-35.9	14.9						
			SAND, gray, fine grained, lenses of dark gray CH clay and silty sand (SP)				
-38.5	17.5						
			CLAY, dark gray, soft, lenses and laminations of sand and silty sand (CH)				
-40.6	19.6						
			End of Boring at 19.6'				

NOTES:

1. Soils are field visually classified in accordance with the Unified Soils Classification System.

2. Laboratory Analysis Results

Sample Depth	Classification
2.5 - 3.0	SP
6.0 - 6.5	SP
9.0 - 9.5	SP
11.0 - 11.5	SP

Lat/Lon.

30	41	55.7N
81	22	50.8W