

## Hole No.CB-NAS98-2

<b>DRILLING LOG</b>	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=740,001 Y=255,017		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 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-NAS98-2		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 = +6.1	
7. THICKNESS OF BURDEN 19.7 Ft.		16. DATE HOLE STARTED COMPLETED 09/29/98 09/29/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -17.4 Ft.	
9. TOTAL DEPTH OF HOLE 19.7 Ft.		18. TOTAL CORE RECOVERY FOR BORING 99 %	
19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-17.4	.0					-17.4	0
			SAND, fine grained, gray (SP)			NOTES:	
-19.8	2.4		SAND, fine grained, gray, trace shell (SP-SM)			1. Soils are field visually classified in accordance with the Unified Soils Classification System.	2.5
						2. Laboratory Analysis Results	
						Sample Depth      Classification	
						0.0 - 1.0              SP	
						3.0 - 3.5              SP-SM	
						5.5 - 6.0              SP-SM	5
						7.0 - 7.5              SM	
						Lat/Lon	
-24.4	7.0					30 41 06.9N	
-24.8	7.4					81 24 11.4W	
			Silty SAND, fine grained, gray (SM)				7.5
			CLAY, dark gray, soft, laminations of sand w/little shell (CL)				
-26.4	9.0						
			Silty SAND, fine grained, gray (SP-SM)				
-27.4	10.0						10
			CLAY, dark gray, soft, lenses and laminations of sand and sand w/some shell and shell gravel (CH)				
							12.5
-31.9	14.5						
			Silty SAND, fine grained, dark gray, some shell, trace clay (SP-SM)				15
-34.9	17.5						17.5
			Clayey SAND, dark gray, fine grained, little shell (SC)				
-36.4	19.0						
			SAND, fine grained, gray, trace shell and silt (SP)				
-37.1	19.7						20
			End of Boring at 19.7'				22.5