

# Hole No. CB-NAS98-20

<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=745,973 Y=254,013		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-NAS98-20		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 = +5.8	
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 -18.8 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																		
-18.8	.0					-18.8																		
		[Dotted Pattern]	SAND, fine grained, light brown, some shell, trace shell gravel (SP)			NOTES:  1. Soils are field visually classified in accordance with the Unified Soils Classification System.  2. Laboratory Analysis Results  <table style="font-size: small; margin-left: 20px;"> <tr> <td style="text-align: left;">Sample Depth</td> <td style="text-align: left;">Classification</td> </tr> <tr> <td>3.5 - 4.0</td> <td>SP</td> </tr> <tr> <td>8.5 - 9.0</td> <td>SP</td> </tr> <tr> <td>12.5 - 13.0</td> <td>SP</td> </tr> <tr> <td>16.0 - 16.5</td> <td>SP</td> </tr> <tr> <td>3.5 - 4.0</td> <td>SpG = 2.71</td> </tr> </table> <table style="font-size: small; margin-left: 20px;"> <tr> <td colspan="2">Lat/Long</td> </tr> <tr> <td>30 41 46.1N</td> <td></td> </tr> <tr> <td>81 23 02.6W</td> <td></td> </tr> </table>	Sample Depth	Classification	3.5 - 4.0	SP	8.5 - 9.0	SP	12.5 - 13.0	SP	16.0 - 16.5	SP	3.5 - 4.0	SpG = 2.71	Lat/Long		30 41 46.1N		81 23 02.6W	
Sample Depth	Classification																							
3.5 - 4.0	SP																							
8.5 - 9.0	SP																							
12.5 - 13.0	SP																							
16.0 - 16.5	SP																							
3.5 - 4.0	SpG = 2.71																							
Lat/Long																								
30 41 46.1N																								
81 23 02.6W																								
-21.5	2.7		SAND, gray, fine to medium grained, a little shell (SP)																					
-23.5	4.7		SAND, fine grained, light brown, a little shell (SP)																					
-29.0	10.2		SAND, gray, fine grained, trace shell (SP)																					
-30.5	11.7		SAND, fine grained, light brown to brown to dark brown, trace shell, trace clay (SP)																					
-34.3	15.5		SAND, fine grained, gray, trace clay (SP)																					
-37.6	18.8																							
-38.4	19.6		SAND, gray, fine grained, lenses of dark gray CH clay (SP-SM)																					
			End of Boring at 19.6'																					