

Hole No. CB-NAS98-15

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=745,023 Y=255,970		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-NAS98-15		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 = +4.8	
7. THICKNESS OF BURDEN 19.8 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 -22.3 Ft.	
9. TOTAL DEPTH OF HOLE 19.8 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																				
-22.3	.0					-22.3																				
		[Dotted Pattern]	SAND, fine to coarse grained, gray and light brown, trace shell gravel, mostly shell (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>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>8.0 - 8.5</td> <td>SP</td> </tr> <tr> <td>11.0 - 11.5</td> <td>SP</td> </tr> <tr> <td>13.5 - 14.0</td> <td>SP</td> </tr> <tr> <td>8.0 - 8.5</td> <td>Sp6 = 2.67</td> </tr> </table> <table style="font-size: x-small; margin-left: 20px;"> <tr> <td colspan="2">Lat/Lon</td> </tr> <tr> <td>30 42 05.5N</td> <td></td> </tr> <tr> <td>81 23 13.4W</td> <td></td> </tr> </table>	Sample Depth	Classification	3.5 - 4.0	SP	6.0 - 6.5	SP	8.0 - 8.5	SP	11.0 - 11.5	SP	13.5 - 14.0	SP	8.0 - 8.5	Sp6 = 2.67	Lat/Lon		30 42 05.5N		81 23 13.4W	
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-24.4	2.1		SAND, fine grained, light gray, trace shell, laminations of dark gray clay (SP)																							
		[Diagonal Hatching]	CLAY, dark gray, soft, laminations of sand and 3" lens of silty sand in lower foot (CH)																							
-37.9	15.8																									
-42.1	19.8		End of Boring at 19.8'																							