

# Hole No. CB-NAS98-18

<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=745,971 Y=257,005		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-NAS98-18		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 = +1.2	
7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 09/28/98 09/28/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -23.7 Ft.	
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 90 %	
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS												
-23.7	.0					-23.7												
			SAND, fine to medium 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="margin-left: 20px;"> <tr> <td><u>Sample Depth</u></td> <td><u>Classification</u></td> </tr> <tr> <td>2.0 - 2.5</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>8.5 - 9.0</td> <td>SP</td> </tr> <tr> <td>13.0 - 13.5</td> <td>SP</td> </tr> <tr> <td>8.5 - 9.0</td> <td>Sp6 = 2.69</td> </tr> </table> <u>Lat/Lon</u> 30 42 15.7N 81 23 02.4W	<u>Sample Depth</u>	<u>Classification</u>	2.0 - 2.5	SP	6.0 - 6.5	SP	8.5 - 9.0	SP	13.0 - 13.5	SP	8.5 - 9.0	Sp6 = 2.69
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8.5 - 9.0	Sp6 = 2.69																	
-26.4	2.7		SAND, fine grained, gray, lenses of light brown sand, trace shell (SP)															
-28.4	4.7		SAND, fine grained, light brown (SP)															
-31.5	7.8		SAND, fine grained, gray (SP)															
-33.2	9.5		SAND, fine grained, light brown (SP)															
-35.6	11.0		SAND, fine grained, gray (SP)															
-36.7	13.0		SAND, fine grained, light brown, trace gray clay (SP)															
-37.7	14.0		SAND, fine grained, gray (SP)															
-38.8	14.9		CLAY, dark gray, soft lenses of sand and silty sand (CH)															
-43.5	19.8		End of Boring at 19.8'															