

# Hole No. CB-NAS98-36

<b>DRILLING LOG</b>	DIVISION South Atlantic	INSTALLATION Jacksonville District
1. PROJECT 1998 Nassau County Vibracore		SHEET 1 OF 1
2. LOCATION (Coordinates or Station) X=748,975 Y=253,008		10. SIZE AND TYPE OF BIT 3 1/2 Vibracore
3. DRILLING AGENCY ARDAMAN & ASSOCIATES, INC.		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLLW
4. HOLE NO. (As shown on drawing title and file number) CB-NAS98-36		12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Drill
6. NAME OF DRILLER O. Hernandez		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 1    undisturbed: 0
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		14. TOTAL NUMBER OF CORE BOXES 2
7. THICKNESS OF BURDEN 19.9 Ft.		15. ELEVATION GROUND WATER Tide = +5.5
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. DATE HOLE STARTED COMPLETED 09/28/98 09/28/98
9. TOTAL DEPTH OF HOLE 19.9 Ft.		17. ELEVATION TOP OF HOLE -22.3 Ft.
		18. TOTAL CORE RECOVERY FOR BORING 82 %
		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 grained, light brown, trace 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;"> <tr> <td><u>Sample Depth</u></td> <td><u>Classification</u></td> </tr> <tr> <td>1.0 - 1.5</td> <td>SP</td> </tr> <tr> <td>3.5 - 4.0</td> <td>SP</td> </tr> <tr> <td>8.0 - 8.5</td> <td>SP</td> </tr> <tr> <td>10.0 - 10.5</td> <td>SP</td> </tr> <tr> <td>11.5 - 12.0</td> <td>SP</td> </tr> </table>  <u>Lat/Lon</u> 30 41 35.9N 81 22 28.3W	<u>Sample Depth</u>	<u>Classification</u>	1.0 - 1.5	SP	3.5 - 4.0	SP	8.0 - 8.5	SP	10.0 - 10.5	SP	11.5 - 12.0	SP
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1.0 - 1.5	SP																	
3.5 - 4.0	SP																	
8.0 - 8.5	SP																	
10.0 - 10.5	SP																	
11.5 - 12.0	SP																	
-25.2	2.9		SAND, fine grained, gray (SP)															
-26.7	4.4		SAND, fine grained, light brown, trace shell (SP)															
-27.8	5.5		SAND, fine grained, gray, trace shell, lense of dark gray CH clay (SP)															
-30.7	8.4		SAND, fine grained, light brown, a little shell, trace shell gravel (SP)															
-33.8	11.5		SAND, fine grained, gray, trace shell and trace clay (SP)															
-36.0	13.7		Silty SAND, dark gray, fine grained, lenses of gray sand, trace clay (SM)															
-37.9	15.8		SAND, fine grained, gray, trace shell gravel, trace silt (SP)															
-42.2	19.9		End of Boring at 19.9'															