

Hole No. CB-NAS98-35

<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 of Station) X=748,968 Y=254,011		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-NAS98-35		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 = +5.7	
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 -24.8 Ft.	
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 80 %	
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS																				
-24.8	.0					-24.8																				
			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 border="1"> <thead> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> </thead> <tbody> <tr><td>1.0 - 1.5</td><td>SP</td></tr> <tr><td>3.5 - 4.0</td><td>SP</td></tr> <tr><td>6.5 - 7.0</td><td>SP</td></tr> <tr><td>8.0 - 9.5</td><td>SP</td></tr> <tr><td>11.5 - 12.0</td><td>SP</td></tr> <tr><td>1.0 - 1.5</td><td>Sp6 = 2.69</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Lat</th> <th>Lon</th> </tr> </thead> <tbody> <tr><td>30 41 45.9N</td><td></td></tr> <tr><td>81 22 28.3W</td><td></td></tr> </tbody> </table>	Sample Depth	Classification	1.0 - 1.5	SP	3.5 - 4.0	SP	6.5 - 7.0	SP	8.0 - 9.5	SP	11.5 - 12.0	SP	1.0 - 1.5	Sp6 = 2.69	Lat	Lon	30 41 45.9N		81 22 28.3W	
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-27.6	2.8		SAND, fine grained, gray, trace shell (SP)																							
-29.3	4.5		SAND, fine to medium grained, light brown, lenses of sand with some shell (SP)																							
-31.2	6.4		SAND, fine grained, gray, trace shell (SP)																							
-34.3	9.5		SAND, fine grained, light brown, trace shell (SP)																							
-35.4	10.6		SAND, fine grained, gray, trace shell (SP)																							
-37.2	12.4		SAND, fine grained, gray (SP-SM)																							
-38.4	13.6		SAND, fine grained, gray, trace silt (SP)																							
-39.1	14.3		SAND, fine grained, dark gray to gray, laminations of sand and dark gray CH clay (SP-SM)																							
-40.7	15.8		SAND, fine grained, light brown (SP)																							
-44.6	19.8		End of Boring at 19.8'																							