

Hole No. CB-NAS98-24

<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=747,000 Y=253,999		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-NAS98-24		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 = +3.1	
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 -18.8 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															
-18.6	.0					-18.6															
			SAND, medium grained, gray, light brown, some shell, trace of shell gravel (SP)			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <table border="1"> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> <tr> <td>2.5 - 3.0</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>11.5 - 12.0</td> <td>SP</td> </tr> <tr> <td>17.5 - 18.0</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SpG = 2.69</td> </tr> </table> <table border="1"> <tr> <th>Lat/Long</th> </tr> <tr> <td>30 41 45.9N</td> </tr> <tr> <td>81 22 50.9W</td> </tr> </table>	Sample Depth	Classification	2.5 - 3.0	SP	6.0 - 6.5	SP	11.5 - 12.0	SP	17.5 - 18.0	SP	6.0 - 6.5	SpG = 2.69	Lat/Long	30 41 45.9N	81 22 50.9W
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-22.3	3.7		SAND, medium grained, gray, trace shell (SP)																		
-23.3	4.7		SAND, fine grained, light brown, trace shell (SP)																		
-25.7	7.1		SAND, fine grained, light brown, a little shell (SP)																		
-26.9	8.3		SAND, fine grained, light brown to gray, trace shell (SP)																		
-27.6	9.0		SAND, fine grained, light brown, trace shell (SP)																		
-31.7	13.1		SAND, fine grained, gray, trace shell (SP)																		
-33.2	14.6		SAND, fine grained, light brown (SP)																		
-35.0	16.4		SAND, fine grained, gray to dark gray, lenses of silty sand (SP)																		
-38.4	19.8		End of Boring at 19.8'																		