

Hole No. CB-NAS98-23

<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=746,996 Y=254,992		11. DATUM FOR ELEVATION SHOWN (TBM or HSL) 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-NAS98-23		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 = +3.0	
7. THICKNESS OF BURDEN INCLINED 19.6 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 -21.0 Ft.	
9. TOTAL DEPTH OF HOLE 19.6 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																						
-21.0	0					-21.0																						
			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"> <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>9.0 - 9.5</td> <td>SP</td> </tr> <tr> <td>11.0 - 11.5</td> <td>SP</td> </tr> </table> <table border="1"> <tr> <th>Lat/lon</th> <th></th> <th></th> <th></th> </tr> <tr> <td>30</td> <td>41</td> <td>55.7N</td> <td></td> </tr> <tr> <td>81</td> <td>22</td> <td>50.6W</td> <td></td> </tr> </table>	Sample Depth	Classification	2.5 - 3.0	SP	6.0 - 6.5	SP	9.0 - 9.5	SP	11.0 - 11.5	SP	Lat/lon				30	41	55.7N		81	22	50.6W	
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81	22	50.6W																										
-24.6	3.8		SAND, fine grained, gray, trace shell (SP)																									
-25.6	4.6		SAND, fine grained, light brown, laminations of clay, trace shell (SP)																									
-29.0	8.0		SAND, fine grained, gray, trace shell (SP)																									
-30.4	9.4		SAND, fine grained, light brown, trace shell, laminations of dark gray clay (SP)																									
-33.6	12.6		SAND, fine grained, gray (SP)																									
-35.9	14.9		SAND, gray, fine grained, lenses of dark gray CH clay and silty sand (SP)																									
-38.5	17.5		CLAY, dark gray, soft, lenses and laminations of sand and silty sand (CH)																									
-40.6	19.6		End of Boring at 19.6'																									