

Hole No. CB-NAS98-28

<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=748,023 Y=254,894		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-NAS98-28		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 = +3.2	
7. THICKNESS OF BURDEN 19.7 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 -22.1 Ft.	
9. TOTAL DEPTH OF HOLE 19.7 Ft.		18. TOTAL CORE RECOVERY FOR BORING 94 %	
19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS													
-22.1	.0					-22.1													
			SAND, medium grained, light brown, trace shell and trace 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"> <thead> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>1.5 - 2.0</td> <td>SP</td> </tr> <tr> <td>4.0 - 4.5</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> </tbody> </table> <table border="1"> <thead> <tr> <th>Lat/Lon</th> </tr> </thead> <tbody> <tr> <td>30 41 55.7N</td> </tr> <tr> <td>81 22 39.1W</td> </tr> </tbody> </table>	Sample Depth	Classification	1.5 - 2.0	SP	4.0 - 4.5	SP	8.5 - 9.0	SP	13.0 - 13.5	SP	Lat/Lon	30 41 55.7N	81 22 39.1W
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81 22 39.1W																			
-24.5	2.4		SAND, gray, fine grained, trace shell and trace shell gravel (SP)																
-26.0	3.8		SAND, medium grained, light brown to gray, trace shell, trace shell gravel (SP)																
-29.2	7.1		SAND, fine grained, gray, trace shell gravel, lenses and laminations of dark gray silty sand and dark gray CH clay (SP)																
-37.4	15.3		CLAY, dark gray, soft, laminations of silty sand (CH)																
-38.8	16.7		Silty SAND, fine grained, dark gray, laminations of dark gray soft clay (SM)																
-39.3	17.2		CLAY, dark gray, soft, lenses and laminations of silty sand (CH)																
-41.8	19.7		End of Boring at 19.7'																