

Hole No.CB-NAS98-41

DRILLING LOG		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=749,997 Y=254,008				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-NAS98-41				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 = +1.1																
7. THICKNESS OF BURDEN 19.8 Ft.				16. DATE HOLE STARTED COMPLETED 09/29/98 09/29/98																
8. DEPTH DRILLED INTO ROCK 0.0 Ft.				17. ELEVATION TOP OF HOLE -25.4 Ft.																
9. TOTAL DEPTH OF HOLE 19.8 Ft.				18. TOTAL CORE RECOVERY FOR BORING 79 %																
				19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT																
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS														
-25.4	.0		SAND, fine grained, gray, trace shell, lenses and laminations of dark gray CH clay and silty sand (SP)			-25.4	0													
						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>3.5 - 4.0</td> <td>SP</td> </tr> <tr> <td>5.5 - 6.0</td> <td>SP</td> </tr> <tr> <td>7.5 - 8.0</td> <td>SP</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Lat/Long</th> </tr> </thead> <tbody> <tr> <td>30 41 45.8N</td> </tr> <tr> <td>81 82 16.6W</td> </tr> </tbody> </table>	Sample Depth	Classification	1.5 - 2.0	SP	3.5 - 4.0	SP	5.5 - 6.0	SP	7.5 - 8.0	SP	Lat/Long	30 41 45.8N	81 82 16.6W	2.5
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30 41 45.8N																				
81 82 16.6W																				
-35.0	9.6		Silty SAND, fine grained, gray, trace sand (SM)				5													
-36.3	10.9		SAND, fine grained, gray, lenses and laminations of dark gray CH clay and silty sand (SP)				7.5													
-38.9	13.5		CLAY, dark gray, soft, lenses and laminations of silty sand and sand (CH)				10													
-45.2	19.8		End of Boring at 19.8'				12.5													
							15													
							17.5													
							20													
							22.5													