

Hole No.CB-NAS98-5

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=741,994 Y=255,993				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-NAS98-5				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 = +4.1																		
7. THICKNESS OF BURDEN 19.8 Ft.				16. DATE HOLE STARTED COMPLETED 09/22/98 09/22/98																		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.				17. ELEVATION TOP OF HOLE -18.9 Ft.																		
9. TOTAL DEPTH OF HOLE 19.8 Ft.				18. TOTAL CORE RECOVERY FOR BORING 81 %																		
				19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT																		
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS																
-18.9	.0					-18.9	0															
-21.4	2.5		SAND, fine to coarse grained, light brown and light gray, a little shell and 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"> <thead> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>0.5 - 1.0</td> <td>SP</td> </tr> <tr> <td>4.0 - 4.5</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>8.0 - 8.5</td> <td>SP</td> </tr> <tr> <td>0.5 - 1.0</td> <td>SpG = 2.72</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Lat/Lon</th> </tr> </thead> <tbody> <tr> <td>30 42 06.0N</td> </tr> <tr> <td>81 23 48.1W</td> </tr> </tbody> </table>	Sample Depth	Classification	0.5 - 1.0	SP	4.0 - 4.5	SP	6.0 - 6.5	SP	8.0 - 8.5	SP	0.5 - 1.0	SpG = 2.72	Lat/Lon	30 42 06.0N	81 23 48.1W	2.5
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-28.2	9.3		SAND, fine grained, light gray, trace shell, lenses and laminations of soft dark gray clay (SP)				5															
			CLAY, dark gray, soft, lenses of sand and shell (CH)				7.5															
							10															
							12.5															
							15															
							17.5															
-38.7	19.8		End of Boring at 19.8'				20															
							22.5															