

Hole No.CB-NAS98-40

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=750,002 Y=255,033				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-NAS98-40				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 = +1.2															
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 -26.4 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													
-26.4	.0					-26.4	0												
			SAND, fine grained, light brown, trace shell (SP)																
-29.1	2.7		SAND, fine grained, gray, trace shell (SP)				2.5												
-30.6	4.2		SAND, fine grained, light brown, trace shell (SP)				5												
						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>4.5 - 5.0</td> <td>SP</td> </tr> <tr> <td>6.5 - 7.0</td> <td>SP</td> </tr> <tr> <td>8.5 - 9.0</td> <td>SP</td> </tr> <tr> <td>6.5 - 7.0</td> <td>SpG = 2.67</td> </tr> </tbody> </table> Lat/Long 30 41 55.9N 81 22 16.4W	Sample Depth	Classification	1.5 - 2.0	SP	4.5 - 5.0	SP	6.5 - 7.0	SP	8.5 - 9.0	SP	6.5 - 7.0	SpG = 2.67	7.5
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1.5 - 2.0	SP																		
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6.5 - 7.0	SP																		
8.5 - 9.0	SP																		
6.5 - 7.0	SpG = 2.67																		
-33.9	7.5		SAND, fine grained, gray, lenses and laminations of dark gray CH clay and silty sand (SP)																
							10												
-37.6	11.2		CLAY, dark gray, soft, lenses and laminations of sand and silty sand (CH)				12.5												
							15												
							17.5												
-46.2	19.8		End of Boring at 19.8'				20												
							22.5												