

Hole No.CB-NAS98-29

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=747,998 Y=254,007				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-NAS98-29				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 = +3.9															
7. THICKNESS OF BURDEN 19.7 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 -21.8 Ft.															
9. TOTAL DEPTH OF HOLE 19.7 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													
-21.8	.0					-21.8	0												
			SAND, fine grained, light brown, trace shell and trace shell gravel (SP)			NOTES:													
-24.3	2.5		SAND, fine grained, gray, trace shell (SP)			1. Soils are field visually classified in accordance with the Unified Soils Classification System.	2.5												
-25.4	3.6		SAND, fine grained, light brown, trace shell and trace shell gravel (SP)			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>6.5 - 7.0</td> <td>SP</td> </tr> <tr> <td>9.0 - 9.5</td> <td>SP</td> </tr> <tr> <td>12.5 - 13.0</td> <td>SP</td> </tr> <tr> <td>12.5 - 13.0</td> <td>SpG - 2.69</td> </tr> </tbody> </table>	Sample Depth	Classification	1.5 - 2.0	SP	6.5 - 7.0	SP	9.0 - 9.5	SP	12.5 - 13.0	SP	12.5 - 13.0	SpG - 2.69	5
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12.5 - 13.0	SpG - 2.69																		
-29.8	8.0					Lat/Lon	7.5												
-30.4	8.6		SAND, medium grained, brown and gray, mostly shell and trace shell gravel (SP)			30 41 45.9N 81 22 39.4W													
			SAND, fine grained, gray, laminations of shelly sand, lenses and laminations of silty sand and sandy clay (SP)				10												
							12.5												
							15												
							17.5												
-41.0	19.2						20												
-41.5	19.7		CLAY, dark gray, soft, laminations of silty sand (CH)																
			End of Boring at 19.7'				22.5												