

<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=745,000 Y=256,986		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-NAS98-14		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 = +6.3	
7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 09/23/98 09/23/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -29.8 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										
-29.8	.0					-29.8										
-31.6	1.8		SAND, fine grained, light brown, trace shell (SP)			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <table border="1"> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> <tr> <td>0.5 - 1.0</td> <td>SP</td> </tr> <tr> <td>2.0 - 2.5</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-SM</td> </tr> </table> Lat/Long 30 42 15.7N 81 23 13.5W	Sample Depth	Classification	0.5 - 1.0	SP	2.0 - 2.5	SP	4.0 - 4.5	SP	6.0 - 6.5	SP-SM
Sample Depth	Classification															
0.5 - 1.0	SP															
2.0 - 2.5	SP															
4.0 - 4.5	SP															
6.0 - 6.5	SP-SM															
-36.2	6.4		SAND, fine grained, light gray, lenses and laminations of dark gray, soft CH clay, trace silt (SP)													
-39.1	9.3		CLAY, dark gray, soft, lenses and laminations of sand (CH)													
-39.8	10.0		Silty SAND, fine grained, dark gray, trace shell gravel, a little shell, trace clay (SM)													
-40.3	10.5		CLAY, dark gray, soft (CH)													
-41.9	12.1		Clayey SAND, fine grained, dark gray, trace shell gravel, upper foot a little shell, lower 1/2 trace shell (SC)													
-45.0	15.2		CLAY, gray, soft, laminations and lenses of sand and silty sand (CH)													
-49.6	19.8		Silty SAND, fine grained, gray, fine grained, trace shell, 16.7' to 17.3' - trace shell gravel and mostly shell, a little clay (SM)													
			End of Boring at 19.8'													