

Hole No.CB-NAS98-1

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=739,992 Y=256,027		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-NAS98-1		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 = +6.1		
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 -21.4 Ft.		
9. TOTAL DEPTH OF HOLE 19.7 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																					
-21.4	.0					-21.4	0																				
-22.7	1.3		SAND, fine to coarse grained, gray, a little shell gravel (SP)			<p>NOTES:</p> <p>1. Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>2. Laboratory Analysis Results</p> <table><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>3.0 - 3.5</td><td>SP-SM</td></tr><tr><td>5.5 - 6.0</td><td>SP-SM</td></tr><tr><td>8.5 - 9.0</td><td>SP</td></tr><tr><td>14.0 - 14.5</td><td>SP</td></tr><tr><td>3.0 - 3.5</td><td>SpG = 2.68</td></tr></tbody></table> <p>Lat/Lon</p> <table><tbody><tr><td>30</td><td>42</td><td>06.4N</td></tr><tr><td>81</td><td>24</td><td>11.0W</td></tr></tbody></table>	Sample Depth	Classification	0.5 - 1.0	SP	3.0 - 3.5	SP-SM	5.5 - 6.0	SP-SM	8.5 - 9.0	SP	14.0 - 14.5	SP	3.0 - 3.5	SpG = 2.68	30	42	06.4N	81	24	11.0W	2.5
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30	42	06.4N																									
81	24	11.0W																									
			SAND, fine grained, gray, trace shell, lenses and laminations of dark gray, soft CH clay (SP)																								
-30.6	9.2																										
-31.4	10.0		CLAY, dark gray (CH)																								
-32.4	11.0		Silty SAND, fine-coarse grained, dark gray, trace shell and shell gravel (SM)				10																				
-34.5	13.1		CLAY, soft, dark gray, lenses and laminations of sand w/little shell and shell gravel and silty sand (CH)				12.5																				
			SAND, fine grained, gray, trace shell (SP)																								
-36.9	15.5						15																				
-37.4	16.0		CLAY, dark gray (CH)																								
			SAND, fine grained, gray, trace shell (SP)				17.5																				
-41.1	19.7						20																				
			End of Boring at 19.7'				22.5																				