

Hole No.CB-NAS98-37

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=748,984 Y=258,003		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-NAS98-37		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 = +3.2		
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 -29.1 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														
-29.1	.0					-29.1														
-30.7	1.6		SAND, fine grained, light brown, trace shell (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><tr><td>Sample Depth</td><td>Classification</td></tr><tr><td>0.5 - 1.0</td><td>SP</td></tr><tr><td>2.5 - 3.0</td><td>SP</td></tr><tr><td>8.0 - 8.5</td><td>SP</td></tr></table> <table><tr><td>Lat/Lon</td><td></td></tr><tr><td>30 42 25.3N</td><td></td></tr><tr><td>81 22 16.4W</td><td></td></tr></table>	Sample Depth	Classification	0.5 - 1.0	SP	2.5 - 3.0	SP	8.0 - 8.5	SP	Lat/Lon		30 42 25.3N		81 22 16.4W	
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0.5 - 1.0	SP																			
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8.0 - 8.5	SP																			
Lat/Lon																				
30 42 25.3N																				
81 22 16.4W																				
			SAND, fine grained, gray, lenses and laminations of sand with mostly shell and dark gray CH clay (SP)																	
-33.9	4.8		Silty SAND, fine grained, dark gray, trace sand and clay (SM)																	
-36.1	7.0		SAND, fine grained, gray (SP)																	
-37.8	8.7		CLAY, dark gray, soft, lenses and laminations of sand (CH)																	
-42.1	13.0		SAND, fine grained, gray, trace silt (SP)																	
-43.2	14.1		Silty SAND, fine grained, dark gray, lenses of dark gray CH clay and sand, trace shell and trace shell gravel (SM)																	
-45.1	16.0		Sandy CLAY, dark gray, firm, lenses of silty sand, trace shell (CL)																	
-48.6	19.5																			
-48.9	19.8		Silty SAND, fine grained, dark gray, a little shell, trace shell gravel (SM)																	
			End of Boring at 19.8'																	