

Hole No.CB-NAS98-7

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=742,000 Y=254,012		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-NAS98-7		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 = +5.5		
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 -18.0 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																
-18.0	.0					-18.0																
			SAND, fine grained, light brown (SP)																			
-20.0	2.0		SAND, fine grained, gray (SP)																			
						NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <table><tr><td>Sample Depth</td><td>Classification</td></tr><tr><td>1.0 - 1.5</td><td>SP</td></tr><tr><td>4.0 - 4.5</td><td>SP</td></tr><tr><td>5.5 - 6.0</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 41 46.3N</td><td></td></tr><tr><td>81 23 48.1W</td><td></td></tr></table>	Sample Depth	Classification	1.0 - 1.5	SP	4.0 - 4.5	SP	5.5 - 6.0	SP	8.0 - 8.5	SP	Lat/Lon		30 41 46.3N		81 23 48.1W	
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30 41 46.3N																						
81 23 48.1W																						
-22.9	4.9		SAND, fine grained, gray, trace shell (SP)																			
-24.8	6.8		CLAY, dark gray, soft, laminations of sand (CH)																			
-25.7	7.7		SAND, fine grained, gray, trace shell (SP)																			
-26.9	8.9		CLAY, dark gray, soft, laminations of sand, trace shell (CH)																			
-30.8	12.8		Silty SAND, dark gray, fine grained, laminations of clay, trace shell (SM)																			
-32.1	14.1		CLAY, dark gray, soft, a little sand, laminations and lenses of silty sand (CH)																			
-37.5	19.5																					
-37.8	19.8		SAND, gray, fine to medium grained, trace shell and clay (SP)																			
			End of Boring at 19.8'																			