

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=748,989 Y=255,018		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-NAS98-34		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 = +5.6	
7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 08/28/98 08/28/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -25.2 Ft.	
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 91 %	
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS													
-25.2	.0					-25.2													
			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><tr><td>Sample Depth</td><td>Classification</td></tr><tr><td>0.5 - 1.0</td><td>SP</td></tr><tr><td>3.0 - 3.5</td><td>SP</td></tr><tr><td>7.0 - 7.5</td><td>SP</td></tr><tr><td>12.0 - 12.5</td><td>SP</td></tr></table> <table><tr><td>Lat/Lon</td></tr><tr><td>30 41 55.8N</td></tr><tr><td>81 22 28.0W</td></tr></table>	Sample Depth	Classification	0.5 - 1.0	SP	3.0 - 3.5	SP	7.0 - 7.5	SP	12.0 - 12.5	SP	Lat/Lon	30 41 55.8N	81 22 28.0W
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0.5 - 1.0	SP																		
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Lat/Lon																			
30 41 55.8N																			
81 22 28.0W																			
-27.8	2.6																		
			SAND, fine grained, gray, laminations of dark gray CH clay (SP)																
-29.9	4.7																		
			SAND, fine grained, light brown (SP)																
-30.8	5.6																		
			SAND, fine grained, gray, lense of dark gray CH clay, trace shell (SP)																
-34.0	8.8																		
			Silty SAND, fine grained, dark gray, trace sand and clay (SM)																
-35.5	10.3																		
			SAND, fine grained, gray, lenses of dark gray CH clay (SP)																
-37.7	12.5																		
			CLAY, dark gray, soft, lenses and laminations of sand and silty sand (CH)																
-43.5	18.3																		
			Silty SAND, fine grained, dark gray, trace shell and trace shell gravel (SM)																
-45.0	19.8																		
			End of Boring at 19.8'																