

Hole No. CB-NAS98-34

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 09/28/98	
	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 border="1"> <tr> <th>Sample Depth</th> <th>Classification</th> </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 border="1"> <tr> <th>Lat/Long</th> <th></th> <th></th> </tr> <tr> <td>30 41</td> <td>55.6N</td> <td></td> </tr> <tr> <td>81 22</td> <td>28.0W</td> <td></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/Long			30 41	55.6N		81 22	28.0W	
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-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'																						