

# Hole No. CB-NAS98-25

<b>DRILLING LOG</b>	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=746,997 Y=253,006	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-NAS98-25	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 = +4.9		
7. THICKNESS OF BURDEN 19.8 Ft.	16. DATE HOLE STARTED COMPLETED 09/27/98 09/27/98		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.	17. ELEVATION TOP OF HOLE -19.7 Ft.		
9. TOTAL DEPTH OF HOLE 19.8 Ft.	18. TOTAL CORE RECOVERY FOR BORING 99 %		
19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS										
-19.7	.0					-19.7										
		[Dotted Pattern]	SAND, fine to medium grained, light brown, a little shell, trace shell gravel (SP)			NOTES:  1. Soils are field visually classified in accordance with the Unified Soils Classification System.  2. Laboratory Analysis Results  <table style="font-size: small; margin-left: 20px;"> <tr> <td><u>Sample Depth</u></td> <td><u>Classification</u></td> </tr> <tr> <td>2.5 - 3.0</td> <td>SP</td> </tr> <tr> <td>5.0 - 5.5</td> <td>SP</td> </tr> <tr> <td>7.5 - 8.0</td> <td>SP</td> </tr> <tr> <td>10.5 - 11.0</td> <td>SP</td> </tr> </table> <u>Lat/Lon</u> 30 41 36.0N 81 22 51.0W	<u>Sample Depth</u>	<u>Classification</u>	2.5 - 3.0	SP	5.0 - 5.5	SP	7.5 - 8.0	SP	10.5 - 11.0	SP
<u>Sample Depth</u>	<u>Classification</u>															
2.5 - 3.0	SP															
5.0 - 5.5	SP															
7.5 - 8.0	SP															
10.5 - 11.0	SP															
-24.6	4.9		SAND, fine grained, light brown, trace shell, trace clay (SP)													
-27.7	8.0		SAND, fine grained, light brown to gray, trace shell (SP)													
-30.6	10.9		SAND, fine grained, gray, trace shell, trace sandy clay (SP)													
-32.9	13.2		Silty SAND, dark gray, fine grained (SM)													
-34.4	14.7		SAND, fine grained, gray (SP)													
-35.3	15.6		CLAY, dark gray, soft, lenses of sand (CH)													
-38.2	18.5	[Diagonal Hatching]	SAND, fine grained, gray (SP)													
-39.2	19.5		CLAY, dark gray, soft (CH)													
-39.5	19.8	[Diagonal Hatching]	End of Boring at 19.8'													