

## Hole No. CB-NAS98-6

<b>DRILLING LOG</b>	<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET 1</b> OF 1
1. PROJECT 1998 Nassau County Vibracore		10. SIZE AND TYPE OF BIT 3 1/2 Vibracore	
2. LOCATION (Coordinates or Station) X=742,013 Y=255,003		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-NAS98-6		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 = +6.2	
7. THICKNESS OF BURDEN 19.7 Ft.		16. DATE HOLE STARTED COMPLETED 09/23/98 09/23/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -16.2 Ft.	
9. TOTAL DEPTH OF HOLE 19.7 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												
-16.2	.0					-16.2												
-16.9	.7		SAND, fine to coarse grained, mostly shell, trace shell gravel and silt, light brown and 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-SM</td></tr><tr><td>3.0 - 3.5</td><td>SP</td></tr><tr><td>5.5 - 6.0</td><td>SP</td></tr><tr><td>8.5 - 9.0</td><td>SP</td></tr><tr><td>1.0 - 1.5</td><td>SpG = 2.68</td></tr></table>  <u>Lat/Lon</u> 30 41 56.2N 81 23 47.9W	Sample Depth	Classification	1.0 - 1.5	SP-SM	3.0 - 3.5	SP	5.5 - 6.0	SP	8.5 - 9.0	SP	1.0 - 1.5	SpG = 2.68
Sample Depth	Classification																	
1.0 - 1.5	SP-SM																	
3.0 - 3.5	SP																	
5.5 - 6.0	SP																	
8.5 - 9.0	SP																	
1.0 - 1.5	SpG = 2.68																	
			SAND, fine grained, light gray, trace shell, lenses and laminations of dark gray, soft CH clay (SP)															
-26.8	10.6		CLAY, dark gray, soft (CH)															
-27.6	11.4		Silty SAND, fine grained, gray (SM)															
-28.5	12.3		CLAY, dark gray, soft, lenses and laminations of sand and sand, a little shell (CH)															
-32.4	16.2		Silty SAND, fine grained, dark gray, trace shell and trace shell gravel (SM)															
-35.0	18.8		CLAY, dark gray, soft, trace sand and silt (CH)															
-35.9	19.7		End of Boring at 19.7'															