

Hole No. CB-NAS98-16

DRILLING LOG	DIVISION	INSTALLATION	SHEET 1
	South Atlantic	Jacksonville District	OF 1
1. PROJECT	1998 Nassau County Vibracore		
2. LOCATION (Coordinates or Station)	X=744,988 Y=255,014		
3. DRILLING AGENCY	ARDAMAN & ASSOCIATES, INC.		
4. HOLE NO. (As shown on drawing title and file number)	CB-NAS98-16		
5. NAME OF DRILLER	O. Hernandez		
6. DIRECTION OF HOLE	<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		
7. THICKNESS OF BURDEN	19.7 Ft.		
8. DEPTH DRILLED INTO ROCK	0.0 Ft.		
9. TOTAL DEPTH OF HOLE	19.7 Ft.		
10. SIZE AND TYPE OF BIT	3 1/2 Vibracore		
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MLLW		
12. MANUFACTURER'S DESIGNATION OF DRILL	Alpine Pneumatic Drill		
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN	disturbed: 1 undisturbed: 0		
14. TOTAL NUMBER OF CORE BOXES	2		
15. ELEVATION GROUND WATER	Tide = +5.6		
16. DATE HOLE STARTED COMPLETED	09/27/98 09/27/98		
17. ELEVATION TOP OF HOLE	-20.9 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										
-20.9	.0					-20.9										
			SAND, fine grained, gray and tan, mostly shell, trace shell gravel, trace clay from 2.7' to 3.1' (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>3.5 - 4.0</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>8.5 - 9.0</td> <td>SP</td> </tr> <tr> <td>12.0 - 12.5</td> <td>SP</td> </tr> </table> Lat/Lon 30 41 56.1N 81 23 13.6W	Sample Depth	Classification	3.5 - 4.0	SP	6.0 - 6.5	SP	8.5 - 9.0	SP	12.0 - 12.5	SP
Sample Depth	Classification															
3.5 - 4.0	SP															
6.0 - 6.5	SP															
8.5 - 9.0	SP															
12.0 - 12.5	SP															
-24.0	3.1		SAND, fine grained, light gray, trace shell (SP)													
-25.8	4.9		SAND, fine grained, light brown, trace shell (SP)													
-29.4	8.5		SAND, fine grained, light gray, trace shell, laminations of dark gray clay (SP)													
-35.4	14.5		SAND, fine grained, light gray, laminations of gray CH clay (SP)													
-38.2	17.3		CLAY, dark gray, soft, trace sand (CH)													
-39.0	18.1		SAND, gray, fine to medium grained, little shell, trace clay (SP)													
-40.6	19.7		End of Boring at 19.7'													