

## Hole No. CB-NAS98-22

<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=748,998 Y=258,008		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-NAS98-22		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 = +1.8		
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 -22.0 Ft.		
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 100 %		
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-22.0	.0					-22.0
			SAND, fine to medium grained, gray, a little shell (SP)			
-24.0	2.0					
-24.8	2.8		SAND, fine grained, light brown, trace shell and trace brown clay (SP)			
			SAND, fine grained, gray, trace clayey dark gray sand (SP)			
-26.7	4.7					
			SAND, fine grained, light brown, trace shell (SP)			
-29.3	7.3					
			SAND, fine grained, gray (SP)			
-31.0	9.0					
			SAND, fine grained light brown, trace shell (SP)			
-34.6	12.6					
			SAND, gray, fine grained, lenses of dark gray, soft CH clay (SP)			
-40.0	18.0					
			CLAY, dark gray, firm, laminations of sand and sandy clay (CH)			
-41.8	19.8					
			End of Boring at 19.8'			

## NOTES:

1. Soils are field visually classified in accordance with the Unified Soils Classification System.

## 2. Laboratory Analysis Results

Sample Depth	Classification
2.0 - 2.5	SP
5.5 - 6.0	SP
8.0 - 8.5	SP
11.5 - 12.0	SP

## Lat/Lon

30 42 05.8N  
81 22 50.7W