

Hole No.CB-NAS98-28

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=748,023 Y=254,894		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-NAS98-28		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 = +3.2		
7. THICKNESS OF BURDEN 19.7 Ft.		16. DATE HOLE STARTED COMPLETED 09/28/98 09/28/98		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -22.1 Ft.		
9. TOTAL DEPTH OF HOLE 19.7 Ft.		18. TOTAL CORE RECOVERY FOR BORING 94 %		
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-22.1	.0					-22.1
			SAND, medium grained, light brown, trace shell and trace shell gravel (SP)			
-24.5	2.4		SAND, gray, fine grained, trace shell and trace shell gravel (SP)			
-26.0	3.8		SAND, medium grained, light brown to gray, trace shell, trace shell gravel (SP)			
-29.2	7.1		SAND, fine grained, gray, trace shell gravel, lenses and laminations of dark gray silty sand and dark gray CH clay (SP)			
-37.4	15.3		CLAY, dark gray, soft, laminations of silty sand (CH)			
-38.8	16.7		Silty SAND, fine grained, dark gray, laminations of dark gray soft clay (SM)			
-39.3	17.2		CLAY, dark gray, soft, lenses and laminations of silty sand (CH)			
-41.8	19.7		End of Boring at 19.7'			

NOTES:

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

2. Laboratory Analysis Results

Sample Depth	Classification
1.5 - 2.0	SP
4.0 - 4.5	SP
8.5 - 9.0	SP
13.0 - 13.5	SP

Lat/Lon
30 41 55.7N
81 22 39.1W