

Hole No.CB-NAS98-12

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=744,003 Y=254,023		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-NAS98-12		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 = +6.1	
7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 09/22/98 09/22/98	
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -20.0 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
-20.0	.0					-20.0
			SAND, fine grained, light gray, trace shell and trace shell gravel (SP)			
-22.8	2.8		SAND, fine grained, gray, trace shell gravel (SP)			
-24.6	4.6		SAND, fine grained, light gray, trace shell and trace shell gravel (SP)			
-27.2	7.2		SAND, fine grained, trace shell gravel, laminations and lenses of dark gray CH clay (SP)			
-32.9	12.9		CLAY, dark gray, soft, trace shell, lenses of sand (CH)			
-36.0	18.0		Clayey SAND, fine grained, dark gray, trace shell, trace shell gravel, trace silt (SC)			
-36.9	16.9		CLAY, dark gray, soft, trace shell, a little sand, lenses of clayey sand (CH)			
-38.8	18.8		SAND, gray, fine grained, trace shell (SP)			
-39.8	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
1.0 - 1.5	SP
3.5 - 4.0	SP
6.0 - 6.5	SP
8.5 - 9.0	SP
11.0 - 11.5	SP
1.0 - 1.5	SpG = 2.68

Lat/Lon

30 41 46.3N
81 23 25.2W