

Hole No.CB-NAS98-20

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=745,973 Y=254,013		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-NAS98-20		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 = +5.8	
7. THICKNESS OF BURDEN 19.6 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 -18.8 Ft.	
9. TOTAL DEPTH OF HOLE 19.6 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
-18.8	0					-18.8
			SAND, fine grained, light brown, some shell, trace shell gravel (SP)			
-21.5	2.7		SAND, gray, fine to medium grained, a little shell (SP)			
-23.5	4.7		SAND, fine grained, light brown, a little shell (SP)			
-29.0	10.2		SAND, gray, fine grained, trace shell (SP)			
-30.5	11.7		SAND, fine grained, light brown to brown to dark brown, trace shell, trace clay (SP)			
-34.3	15.5		SAND, fine grained, gray, trace clay (SP)			
-37.6	18.8		SAND, gray, fine grained, lenses of dark gray CH clay (SP-SM)			
-38.4	19.6		End of Boring at 19.6'			

NOTES:

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

2. Laboratory Analysis Results

Sample Depth	Classification
3.5 - 4.0	SP
8.5 - 9.0	SP
12.5 - 13.0	SP
16.0 - 16.5	SP
3.5 - 4.0	SpG = 2.71

Lat/Long

30 41 46.1N
81 23 02.6W