

Hole No.CB-NAS98-30

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=748,036 Y=252,989		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-NAS98-30		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 = +4.6	
7. THICKNESS OF BURDEN 19.8 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 -20.7 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
-20.7	.0					-20.7
			SAND, fine grained, light brown, trace shell (SP)			
-23.4	2.7		SAND, fine grained, gray, trace shell gravel (SP)			
-25.2	4.5		SAND, fine grained, light gray, trace shell (SP)			
-26.1	5.4		SAND, fine to medium grained, light brown to gray, lenses and laminations of dark gray, soft clay and shelly sand (SP)			
-30.4	9.7		SAND, fine grained, light brown, trace shell (SP)			
-31.7	11.0		SAND, fine grained, gray, lense of sand w/mostly shell (SP)			
-33.2	12.5		SAND, fine grained, gray (SP-SM)			
-34.1	13.4		SAND, fine grained, gray, laminations and lenses of clay and silty sand (SP)			
-38.4	17.7		Mixture of dark gray, soft CH CLAY and silty fine grained gray to dark gray sand, laminations of light gray sand (SM)			
-39.9	19.2		SAND, fine grained, gray to brown laminations of silty sand and clay (SP)			
-40.5	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
1.5 - 2.0	SP
3.5 - 4.0	SP
8.0 - 8.5	SP
10.5 - 11.0	SP

Lat/Lon
30 42 35.8N
81 22 39.1W