

Hole No. CB-NAS98-27

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=747,997 Y=256,016		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-NAS98-27		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 = +2.7		
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 -24.4 Ft.		
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 97 %		
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-24.4	.0					-24.4
			SAND, fine grained, light brown, trace shell (SP)			
-26.9	2.5		SAND, fine grained, gray, trace shell (SP)			
-28.9	4.5		SAND, fine grained, light brown, trace shell (SP)			
-31.3	6.9		SAND, fine grained, gray, lenses and laminations of dark gray clay (SP)			
-39.3	14.9		Silty SAND, gray, fine grained (SM)			
-40.3	15.9		CLAY, dark gray, soft, lenses of sand and silty sand (CH)			
-42.5	18.1		Silty SAND, fine grained, dark gray, trace shell, trace shell gravel (SM)			
-44.2	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
3.5 - 4.0	SP
6.0 - 6.5	SP
8.5 - 9.0	SP
11.5 - 12.0	SP
3.5 - 4.0	SpG - 2.68

Lat/Lon

30 42 05.8"
81 22 39.3