

Hole No. CB-NAS98-18

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=745,971 Y=257,005		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-NAS98-18		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 = +1.2		
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 -23.7 Ft.		
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 90 %		
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-23.7	.0					-23.7
			SAND, fine to medium grained, light brown, some shell, trace shell gravel (SP)			
-26.4	2.7					
			SAND, fine grained, gray, lenses of light brown sand, trace shell (SP)			
-28.4	4.7					
			SAND, fine grained, light brown (SP)			
-31.5	7.8					
			SAND, fine grained, gray (SP)			
-33.2	9.5					
			SAND, fine grained, light brown (SP)			
-35.6	11.9					
			SAND, fine grained, gray (SP)			
-36.7	13.0					
			SAND, fine grained, light brown, trace gray clay (SP)			
-37.7	14.0					
			SAND, fine grained, gray (SP)			
-38.8	14.9					
			CLAY, dark gray, soft lenses of sand and silty sand (CH)			
-43.5	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
2.0 - 2.5	SP
6.0 - 6.5	SP
8.5 - 9.0	SP
13.0 - 13.5	SP
8.5 - 9.0	Sp6 = 2.69

Lat/Long

30 42 15.7N
81 23 02.4W