

Hole No.CB-NAS98-42

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=751,008 Y=258,018		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-NAS98-42		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 = +4.3		
7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 09/29/98 09/29/98		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -30.0 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 %	LE SAMPLE NUMBER	REMARKS
-30.0	.0					-30.0
			SAND, fine grained, light brown to gray, trace shell, lenses and laminations of clay and silty sand (SP)			0
-35.6	5.6					2.5
-36.8	6.8		CLAY, dark gray, soft, lenses of sand and silty sand (CH)			
			SAND, fine grained, gray to dark gray, lenses of dark gray CH clay and dark gray silty sand (SP)			7.5
-39.3	9.3					10
			CLAY, dark gray, lenses and laminations of sand and silty sand (CH)			12.5
-43.5	13.5					15
-44.8	14.8		Silty SAND, fine grained, dark gray, trace shell and trace shell gravel (SM)			17.5
			Clayey SAND, fine grained, trace shell, dark gray to green, laminations of silty sand (SC)			20
-47.0	17.0					22.5
			Silty SAND, fine grained, dark gray to green, trace shell and trace shell gravel, trace clay (SM)			
-49.8	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
0.5 - 1.0	SP
3.0 - 3.5	SP
5.0 - 5.5	SP

Lat/Lon

30 42 25.4N
81 22 04.7W