

## Hole No. CB-NAS98-26

<b>DRILLING LOG</b>	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=748,027 Y=257,012		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-NAS98-26		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 = +0.7
	7. THICKNESS OF BURDEN 19.8 Ft.		16. DATE HOLE STARTED COMPLETED 09/22/98 09/22/98
	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 100 %	19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-30.0	.0					-30.0
			SAND, fine grained, light brown (SP)			
-31.6	1.6					NOTES:
			SAND, fine grained, gray, lenses and laminations of dark gray, soft CH clay and sandy clay (SP)			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
						2.0 - 2.5          SP
						5.0 - 5.5          SP
						5.0 - 5.5          SpG = 2.66
						Lat/Long
						30 42 15.6N
						81 22 38.9W
-39.1	9.1					
			Silty SAND, fine grained, dark gray, little shell and trace shell gravel (SM)			
-40.8	10.8					
			Silty SAND, fine grained, dark gray to green, trace shell (SM)			
-42.2	12.2					
-43.0	13.0		Silty SAND, fine grained, gray, some shell and trace shell gravel (SM)			
-43.9	13.9		Silty SAND, fine grained, gray, trace shell (SM)			
			Silty SAND, fine grained, gray to dark gray, a little shell (SM)			
-46.8	16.8					
			Silty SAND, fine grained, dark gray, some shell and a little shell gravel (SM)			
-49.8	19.8					
			End of Boring at 19.8'			