

## Hole No. CB-NAS98-4

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=741,008 Y=255,023				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-NAS98-4				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 = +5.9			
7. THICKNESS OF BURDEN 19.8 Ft.				16. DATE HOLE STARTED COMPLETED 09/29/88 09/29/88			
8. DEPTH DRILLED INTO ROCK 0.0 Ft.				17. ELEVATION TOP OF HOLE -21.8 Ft.			
9. TOTAL DEPTH OF HOLE 19.8 Ft.				18. TOTAL CORE RECOVERY FOR BORING 85 %			
				19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-21.8	.0		SAND, fine grained, gray, lense of coarse grained sand w/mostly shell and shell gravel from 0.5' to 1.0' (SP)			-21.8	0
-24.6	2.8		CLAY, dark gray, soft, laminations of sand (CH)				2.5
-25.5	3.7		Silty SAND, fine grained, dark gray, trace shell and shell gravel (SM)				5
-28.2	6.4		CLAY, dark gray, soft, a little sand, lenses of sand and shell and silty sand (CH)				7.5
-34.1	12.3		SAND, gray, fine grained, trace shell (SP)				12.5
-34.8	13.0		CLAY, dark gray, soft, lenses and laminations of sand and shell (CH)				15
-38.1	16.3		SAND, fine grained, light gray, trace shell (SP)				17.5
-41.4	19.6		End of Boring at 19.6'				20
							22.5

NOTES:

1. Soils are field visually classified in accordance with the Unified Soils Classification System.

2. Laboratory Analysis Results

Sample Depth	Classification
0.0 - 0.5	SP
2.5 - 3.0	SP-SM
4.0 - 4.5	SM
6.0 - 6.5	SM

Lat/Lon

30	41	56.4N
81	23	59.4W