

Hole No.CB-NAS98-39

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=749,985 Y=256,014		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-NAS98-39		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 = +1.4	
7. THICKNESS OF BURDEN 19.9 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 -27.7 Ft.	
9. TOTAL DEPTH OF HOLE 19.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 78 %	
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-27.7	.0					-27.7	0
-28.4	.7		SAND, medium grained, light brown (SP)				
			SAND, fine grained, gray, trace shell (SP)			NOTES:	
						1. Soils are field visually classified in accordance with the Unified Soils Classification System.	2.5
						2. Laboratory Analysis Results	
						<u>Sample Depth</u>	<u>Classification</u>
						1.5 - 2.0	SP
						3.5 - 4.0	SP
						6.0 - 6.5	SP
						8.0 - 8.5	SP
						<u>Lat/Lon</u>	
						30 42 05.6N	
						81 22 16.5W	
							7.5
							10
-32.5	4.8						
			SAND, fine grained, light brown, trace shell (SP)				5
-34.7	7.0						
			SAND, fine grained, gray, laminations of sandy clay and silty sand (SP)				7.5
							10
-39.7	12.0						
			Silty SAND, fine grained, dark gray, lenses of dark gray CH clay and sand (SM)				12.5
-41.7	14.0						
			CLAY, dark gray, soft, lenses of sand and silty sand (CH)				15
							17.5
-47.5	19.8						20
			End of Boring at 19.8'				22.5