

Hole No. CB-NAS98-13

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=745,021 Y=258,004	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-NAS98-13	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 = +1.5		
7. THICKNESS OF BURDEN 19.7 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 -29.80 Ft.		
9. TOTAL DEPTH OF HOLE 19.7 Ft.	18. TOTAL CORE RECOVERY FOR BORING 82 %		
	19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS																
-29.8	.0					-29.8																
-32.7	2.9		SAND, fine grained, light brown, trace shell (SP)			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <table style="font-size: small; margin-top: 10px;"> <thead> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> </thead> <tbody> <tr><td>1.5 - 2.0</td><td>SP</td></tr> <tr><td>4.0 - 4.5</td><td>SP</td></tr> <tr><td>6.0 - 6.5</td><td>SP</td></tr> <tr><td>8.0 - 8.5</td><td>SP</td></tr> </tbody> </table> <table style="font-size: x-small; margin-top: 10px;"> <thead> <tr> <th>Lat</th> <th>Lon</th> </tr> </thead> <tbody> <tr><td>30 42</td><td>25.7N</td></tr> <tr><td>82 23</td><td>13.2W</td></tr> </tbody> </table>	Sample Depth	Classification	1.5 - 2.0	SP	4.0 - 4.5	SP	6.0 - 6.5	SP	8.0 - 8.5	SP	Lat	Lon	30 42	25.7N	82 23	13.2W
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30 42	25.7N																					
82 23	13.2W																					
-34.5	4.7		SAND, fine grained, gray, laminations of dark gray clay (SP)																			
-39.0	9.2		SAND, fine grained, light brown to gray, trace shell, laminations of dark gray clay (SP)																			
-41.8	12.0		CLAY, dark gray, soft, lenses and laminations of sand (CH)																			
-43.4	13.6		Silty SAND, fine grained, dark gray, trace shell gravel, some shell, lenses of dark gray, soft CH clay (SM)																			
-46.0	16.2		SANNND, fine grained, gray, some shell, trace shell gravel, 3" lens of gray silty clay (SP-SM)																			
-49.5	19.7		SAND, fine grained, gray, trace shell and silt (SP)																			
			End of Boring at 19.7'																			