

DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT MARCO PASS SHOAL				10. SIZE AND TYPE OF BIT 4"			
(Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
2. LOCATION NAD83 FL East X=408020 Y=597222				NGVD			
3. DRILLING AGENCY: Athena Technologies				12. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies			
4. HOLE NO. (As shown on drawing title and file number) MPVC-03-10				13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0 Undisturbed: 0			
5. NAME OF DRILLER Walter J. Sexton				14. TOTAL NO. OF CORE BOXES			
6. DIRECTION OF HOLE VERTICAL				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 3/26/03 14:38			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -9.0 FT			
9. TOTAL DEPTH OF HOLE 20.0 FT				18. TOTAL CORE RECOVERY FOR BORING 81.5%			
				19. SIGNATURE OF GEOLOGIST ML/JB			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-9	0						
-12.6	1		SANDY SHELLS, predominantly shell hash, shell fragments/whole shells up to 2.0", 1" clay layer at 2.5', light gray (5Y-7/2), (GW).		1	Sample #1, Depth = 1.5 Mean (mm): 0.89, Phi Sorting: 2.98 Shell: 48.41%, Silt: 1.84% (SW)	
-14.5	4		SAND, fine grained, quartz, trace shell hash, light gray (5Y-7/2), (SP).		2	Sample #2, Depth = 4.0 Mean (mm): 0.14, Phi Sorting: 0.59 Shell: 2.96%, Silt: 3.77% (SP)	
-17.4	6		SANDY SHELLS, predominantly shell hash, shell fragments/whole shells up to 1.5", light gray (5Y-7/2), (GW).		1		
-22.7	10		SAND, fine grained, quartz, little clay, little whole shells/shell fragments up to 1.0", olive gray (5Y-5/2), (SC).		3	Sample #3, Depth = 11.0 Mean (mm): 0.17, Phi Sorting: 1.89 Shell: 11.55%, Silt: 14.56% (SM)	
-25.3	14		SANDY SHELLS, shell fragments/whole shells up to 3.5", some silt, light olive gray (5Y-6/2), (GM).				
-29	17		No Recovery				
	20		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
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