

DRILLING LOG		DIVISION:	INSTALLATION:	SHEET 1 of 1
1. PROJECT		MARCO PASS SHOAL		
2. LOCATION (Coordinates or Station)		NAD83 FL East X=408400 Y=599947		
3. DRILLING AGENCY: Athena Technologies		10. SIZE AND TYPE OF BIT 4"		
4. HOLE NO. (As shown on drawing title and file number)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
MPVC-03-04		12. MANUFACTURER'S DESIGNATION OF DRILL Athena Technologies		
5. NAME OF DRILLER Walter J. Sexton		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0 Undisturbed: 0		
6. DIRECTION OF HOLE VERTICAL		14. TOTAL NO. OF CORE BOXES		
7. THICKNESS OF BURDEN 0.0 FT		15. ELEVATION GROUND WATER		
8. DEPTH DRILLED INTO ROCK N/A		16. DATE HOLE Started 3/25/03 Completed 16:31		
9. TOTAL DEPTH OF HOLE 20.0 FT		17. ELEVATION TOP OF HOLE -5.7 FT		
		18. TOTAL CORE RECOVERY FOR BORING 79.5%		
		19. SIGNATURE OF GEOLOGIST ML/JB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-5.7	0					
	1					
	2					
	3		SAND, fine grained, quartz, white (5Y-8/1), (SP).		1	Sample #1, Depth = 3.0 Mean (mm): 0.13, Phi Sorting: 0.38 Shell: 0.47%, Silt: 1.81% (SP)
	4					
	5					
-11.7	6		SAND, fine grained, quartz, trace silt, light olive gray (5Y-6/2), (SW-SM).		2	Sample #2, Depth = 6.5 Mean (mm): 0.12, Phi Sorting: 0.46 Shell: 3.82%, Silt: 3.47% (SW-SM)
-12.7	7					
	8					
	9		SAND, fine grained, quartz, little clay, trace whole shells/shell fragments up to 0.5", olive gray (5Y-5/2), (SC).		3	Sample #3, Depth = 9.5 Mean (mm): 0.17, Phi Sorting: 1.73 Shell: 10.01%, Silt: 9.41% (SM)
	10					
	11					
	12					
-18.5	13		SHELLY CLAY, some sand, shell content increases with depth, whole shell/shell fragments up to 3.0", olive gray (5Y-5/2), (GM-GC).			
	14					
	15					
-21.6	16					
	17					
	18		No Recovery			
	19					
-25.7	20		End of Boring			
	21		Note:			
	22		1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
	23					
	24					

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