

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT AMI 2013 Sand Search Anna Maria Island, FL			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION AMVC-13-28			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY Athena Technologies, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL Electric	
4. NAME OF DRILLER Palmer McLellan			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING 01-25-13 13:32	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -6.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.5 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR LC	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-6.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-7.8	1.0		SAND, fine grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SP).		2	Sample #1, Depth = 1.5'
-8.8	2.0		SAND, little shell hash, trace rock fragments, trace silt, rock frags up to 0.25", light gray (5Y-7/1), (SP).		1	Mean (mm): 0.23, Phi Sorting: 0.70 Fines (230): 0.69% (SP)
-11.8	5.0		SAND, fine grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SP).		2	Sample #2, Depth = 3.0' Mean (mm): 0.19, Phi Sorting: 0.34 Fines (230): 1.05% (SP)
-14.3	7.5		SAND, fine grained, quartz, little shell hash, trace silt, (3.0"x1.5") shell hash pockets @ 5.3', 5.6' & 7.1', (1.5"x0.5") silty pocket @ 6.5', light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 6.6' Mean (mm): 0.18, Phi Sorting: 0.60 Fines (230): 1.21% (SP)
-14.7	7.9		SHELL HASH, some sand, trace shell fragments, trace silt, shell frags up to 0.5", 1.0" whole shell @ 7.8', gray (5Y-6/1), (SW).		4	Sample #4, Depth = 7.7' Mean (mm): 0.87, Phi Sorting: 1.75 Fines (230): 0.71% (SW)
-16.0	9.2		Shelly SAND, trace silt, shell component is shell hash and shell frags up to 0.5", 1.0" whole shell @ 9.1', silty lens @ 8.5', light olive gray (5Y-6/2), (SW).		5	Sample #5, Depth = 8.4' Mean (mm): 0.44, Phi Sorting: 1.47 Fines (230): 1.06% (SW)
-16.7	9.9		SHELL HASH, some sand, some shell fragments, trace silt, trace whole shell, shell frags and whole shells up to 1.0", gray (5Y-6/1), (SW).		4	
-22.9	16.1		SAND, fine grained, quartz, trace clay, trace shell fragments, trace silt, shell frags up to 1.0", 1.0" whole shell @ 11.1', (3.0"x1.0") shell hash pocket @ 12.0', 1.5" silt pocket @ 12.1', (1.0"x0.5") silt pocket @ 12.8', white (5Y-8/1), (SP).		2	
-26.3	19.5		SAND, fine grained, quartz, trace clay, trace silt, clay distributed in pockets up to 0.5", silt distributed in laminae, silt increases with depth, 2.0" shell frag @ 19.4', (3.0"x2.0") shell hash pocket with shell and rock frags up to 0.25" @ 19.5', gray (2.5Y-6/1), (SP-SM).		VC27 S#6	
-26.8	20.0		No Recovery.			
			End of Boring			