

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-13-23			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 10:22	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -10.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 18 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
-10.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-14.0	4.0		SAND, some shell hash, trace shell fragments, trace silt, trace whole shell, shell frags and whole shells up to 1.0", gray (5Y-6/1), (SW).		1	Sample #1, Depth = 2.0' Mean (mm): 0.40, Phi Sorting: 1.63 Fines (230): 1.11% (SW)
-15.0	5.0		Sandy SHELL HASH, trace shell fragments, shell frags up to 1.0", gray (5Y-6/1), (GW).		2	Sample #2, Depth = 4.7' Mean (mm): 0.78, Phi Sorting: 1.63 Fines (230): 1.46% (SW)
-15.9	5.9		SAND, trace shell fragments, trace shell hash, trace silt, shell frags up to 2.0", 0.25" silty pocket @ 5.4', light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 5.5' Mean (mm): 0.22, Phi Sorting: 1.16 Fines (230): 1.28% (SW)
-16.4	6.4		Sandy SHELL HASH, trace shell fragments, trace silt, shell frags up to 1.0", gray (5Y-6/1), (GW).		2	
-18.5	8.5		SAND, trace shell hash, trace silt, (3.0"x0.5") silty pockets @ 6.9' & 7.1', (3.0"x2.5") pocket of silty shell frags up to 0.5" @ 7.4', 1.0" silty pocket @ 7.8', white (5Y-8/1), (SW).		3	Sample #4, Depth = 9.0' Mean (mm): 0.59, Phi Sorting: 2.45 Fines (230): 3.49% (SW)
-19.4	9.4		SAND, little shell fragments, little shell hash, trace clay, trace rock fragments, trace silt, shell frags up to 2.0", rock frags up to 0.5", 2 (3.0"x1.25") clay pockets @ 8.6', gray (5Y-5/1), (GW).		4	
-19.9	9.9		Sandy SHELL HASH, little shell fragments, trace silt, shell frags up to 0.75", light gray (2.5Y-7/1), (GW).		2	
-20.6	10.6		SAND, trace shell hash, 0.25" silty pocket @ 10.0', white (5Y-8/1), (SW).		3	
-21.0	11.0		SAND, little silt, trace shell hash, gray (2.5Y-6/1), (SM).			
-22.2	12.2		Shelly SAND, trace shell fragments, trace silt, trace whole shell, whole shells up to 0.5", shell frags up to 0.25", 1.0" & 2.0" rock frags @ 11.2', light gray (2.5Y-7/1), (SM).			
-24.0	14.0		SAND, trace shell fragments, trace shell hash, trace silt, shell frags up to 0.25", white (5Y-8/1), (SW).			
-26.0	16.0		Silty SAND, trace shell hash, (3.0"x1.0") pocket of shell frags up to 0.5" @ 14.8', 1.0" whole shells @ 15.8' & 16.0', gray (5Y-5/1), (SM).			
-28.0	18.0		SAND, some rock fragments, little silt, trace shell hash, rock frags up to 3.0", gray (5Y-6/1), (GW).			
-30.0	20.0		No Recovery.			
			End of Boring			