

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT AMI 2008 Sand Search Anna Maria Island, Manatee County, FL			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION AMVC-08-10			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER CPE			12. TOTAL SAMPLES	
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 06-25-08 10:41	
8. TOTAL DEPTH OF BORING 19.2 Ft.			16. ELEVATION TOP OF BORING -18.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.1 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR ML	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-18.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-18.3	0.3		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		2	Sample #1, Depth = 0.5'
-18.7	0.7		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, shell fragments up to 0.5", 1.0" whole shell @ 0.6', light gray (5Y-7/1), (SW).		1	Mean (mm): 0.28, Phi Sorting: 1.30 Shell Hash: 2%, Fines (230): 1.41% (SW)
-19.9	1.9		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 1.4'
-21.0	3.0		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		3	Mean (mm): 0.17, Phi Sorting: 0.67 Shell Hash: 0%, Fines (230): 1.31% (SP)
-22.4	4.4		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 0.5", light gray (5Y-7/1), (SW).		4	Sample #3, Depth = 2.7'
-23.5	5.5		SAND, fine grained, quartz, little shell hash, trace clay, trace shell fragments, shell fragments up to 2.0", clay distributed in clayey pockets up to 0.5", shell hash distributed in alternating 1.0"-2.0" layers, light gray (5Y-7/1), (SW).		5	Mean (mm): 0.23, Phi Sorting: 1.25 Shell Hash: 3%, Fines (230): 1.48% (SW)
-24.2	6.2		SAND, fine grained, quartz, little shell hash, trace clay, trace whole shell, whole shells up to 1.0", clay distributed in laminae, 3.0" rock @ 5.4', gray (5Y-6/1), (SW).		6	Sample #4, Depth = 3.6'
-26.5	8.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 2.5", light gray (5Y-7/1), (SW).		7	Mean (mm): 0.24, Phi Sorting: 1.15 Shell Hash: 1%, Fines (230): 1.56% (SW)
-28.3	10.3		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 2.5", light gray (5Y-7/1), (SW).			Sample #5, Depth = 4.7'
			SAND, fine grained, quartz, trace clay, trace silt, clay distributed in laminae, light gray (5Y-7/1), (SP).			Mean (mm): 0.28, Phi Sorting: 1.38 Shell Hash: 2%, Fines (230): 3.11% (SW)
			SAND, fine grained, quartz, some clay, trace silt, clay distributed evenly in 2.0"-3.0" layers, mottled olive gray (5Y-5/2) and, light gray (5Y-7/1), (SC).			Sample #6, Depth = 5.9'
			Shelly SAND, quartz, some clay, shell components are whole shells and shell fragments up to 3.0", olive gray (5Y-5/2), (GC).			Mean (mm): 0.30, Phi Sorting: 1.81 Shell Hash: 3%, Fines (230): 1.19% (SW)
-34.7	16.7		CLAY, some sand, quartz, trace rock, rock up to 2.5", olive gray (5Y-5/2), (SC).			Sample #7, Depth = 7.2'
-37.1	19.1		No Recovery.			Mean (mm): 0.15, Phi Sorting: 0.46 Shell Hash: 0%, Fines (230): 2.07% (SP)
-37.2	19.2		End of Boring			