

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-08-21			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 Diver Operated Vibracore <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	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -18.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR BF	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-18.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-22.4	3.6		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, 0.5" whole shell @ 1.5', shell content increases with depth, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 2.1' Mean (mm): 0.15, Phi Sorting: 0.55 Shell Hash: 0%, Fines (230): 1.80% (SP)
-22.8	4.0				2	Sample #2, Depth = 3.8' Mean (mm): 0.59, Phi Sorting: 1.77 Shell Hash: 6%, Fines (230): 3.23% (SW)
-23.4	4.6		Shelly SAND, quartz, trace clay, trace silt, shell components are shell hash, whole shells up to 1.0" and shell fragments up to 0.5", gray (5Y-5/1), (SW).		1	Sample #3, Depth = 4.8' Mean (mm): 0.38, Phi Sorting: 1.62 Shell Hash: 4%, Fines (230): 2.82% (SW)
-24.2	5.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, gray (5Y-6/1), (SP).		3	Sample #4, Depth = 5.8' Mean (mm): 0.16, Phi Sorting: 0.62 Shell Hash: 0%, Fines (230): 1.34% (SP)
-25.0	6.2		Shelly SAND, quartz, trace clay, trace silt, shell components are shell hash, whole shells up to 1.5" and shell fragments up to 2.0", gray (5Y-5/1), (SW).		4	
-28.5	9.7		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, light gray (5Y-7/1), (SP).		5	Sample #5, Depth = 7.8' Mean (mm): 0.19, Phi Sorting: 0.41 Shell Hash: 0%, Fines (230): 3.52% (SP)
-29.6	10.8		SAND, fine grained, quartz, trace shell hash, trace silt, shell content increases with depth, olive gray (5Y-5/2), (SP).			
			Shelly SAND, quartz, trace silt, shell components are shell hash, shell fragments up to 2.0" and whole shells up to 1.0", 0.5" clay lamina @ 9.9', (2.0"x1.5") rock fragment @ 10.5', trace shell hash pocket from 10.1'-10.4', gray (5Y-5/1), (SW).			
			Shelly SAND, quartz, trace clay, trace silt, shell components are shell hash, whole shells up to 1.5" and shell fragments up to 3.0", olive gray (5Y-5/2), (GC).			
-38.8	20.0					
			End of Boring			