

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-08-11			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 <input type="checkbox"/> DISTURBED <input type="checkbox"/> 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 STARTED 06-25-08 11:37 COMPLETED 06-25-08 11:40	
8. TOTAL DEPTH OF BORING 9.5 Ft.			16. ELEVATION TOP OF BORING -20.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 8.9 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR PB	



ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-20.1	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-21.0	0.9		SHELL HASH, some sand, quartz, trace clay, trace shell fragments, trace whole shell, whole shells and shell fragments up to 1.0", gray (5Y-6/1), (SW).		1	Sample #1, Depth = 0.4' Mean (mm): 0.67, Phi Sorting: 1.62 Shell Hash: 4%, Fines (230): 2.06% (SW)
-21.8	1.7				2	Sample #2, Depth = 1.4' Mean (mm): 0.19, Phi Sorting: 1.10 Shell Hash: 0%, Fines (230): 2.36% (SW)
-22.5	2.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in layers, 1.0" clay layer @ 1.0', 1.5" clay layer @ 1.2', light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 2.1' Mean (mm): 0.54, Phi Sorting: 1.91 Shell Hash: 6%, Fines (230): 1.64% (SW)
-23.7	3.6		SANDY SHELL, trace silt, trace whole shell, shell components are shell hash, shell fragments up to 2.0", and whole shells up to 1.5", light gray (5Y-7/1), (SW).			
-25.4	5.3		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", shell increases with depth, light gray (5Y-7/1), (SW).			
			SAND, fine grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SP).			
-29.0	8.9		SAND, fine grained, quartz, little rock, trace shell fragments, trace silt, rock up to 3.5", shell fragments up to 0.5", light gray (5Y-7/1), (GW).			
-29.6	9.5		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI_2008_VIBRACORES_ALL.GPJ FL DEP ROSS.GDT 10/29/08