

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-08-12			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 13:26 COMPLETED 06-25-08 13:33	
8. TOTAL DEPTH OF BORING 15.7 Ft.			16. ELEVATION TOP OF BORING -15.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 14.3 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
-15.6	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-16.5	0.9		SHELL HASH, some sand, quartz, trace shell fragments, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", gray (5Y-5/1), (SW).		1	Sample #1, Depth = 0.4' Mean (mm): 0.72, Phi Sorting: 1.34 Shell Hash: 7%, Fines (230): 1.60% (SW)
-17.6	2.0		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, 2.0" clay layer @ 1.4', shell fragments up to 1.0", light gray (5Y-7/1), (SC).			
-20.1	4.5		SAND, fine grained, quartz, little shell hash, trace clay, trace shell fragments, trace silt, trace whole shell, shell hash distributed evenly in layers, shell fragments up to 2.0", whole shells up to 1.0", (2.0"x1.5") rock fragment @ 4.5', light gray (5Y-7/1), (SW).			
-22.9	7.3		SAND, fine grained, quartz, trace shell hash, trace silt, (2.5"x1.5") whole shell @ 6.9', 1.0" clay layer @ 5.9', 1.5" clay layer @ 6.7', light olive gray (5Y-6/2), (SP).			
-23.8	8.2		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, shell fragments up to 1.0", light gray (5Y-7/1), (SW).			
-24.8	9.2		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 1.0", (1.5"x0.5") whole shell @ 8.9', shell content increases with depth, light gray (5Y-7/1), (SP).			
-29.9	14.3		SAND, fine grained, quartz, little rock fragments, trace shell hash, rock fragments up to 5.0", (2.0"x1.0") whole shell @ 11.3', light olive gray (5Y-6/2), (GW).			
-31.3	15.7		No Recovery.			
			End of Boring			

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