

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-08-22			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 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 STARTED 06-26-08 19:07 COMPLETED 06-26-08 19:13	
8. TOTAL DEPTH OF BORING 19.5 Ft.			16. ELEVATION TOP OF BORING -16.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.4 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR TD	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-16.7	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-17.9	1.2		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 0.6' Mean (mm): 0.18, Phi Sorting: 0.74 Shell Hash: 0%, Fines (230): 1.76% (SP)
-19.9	3.2		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, shell fragments up to 0.5", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 2.1' Mean (mm): 0.37, Phi Sorting: 1.72 Shell Hash: 3%, Fines (230): 1.16% (SW)
-21.4	4.7		SAND, fine grained, quartz, trace clay, trace shell hash, clay distributed in clayey pockets up to 0.5", 0.5" shell fragment @ 4.5', light gray (5Y-7/1), (SP).		1	
-23.3	6.6		Sandy SHELL, quartz, trace clay, trace silt, shell components are shell hash, whole shells and shell fragments up to 1.5", sandy clay laminae @ 4.9' and 6.0', gray (5Y-6/1), (GW).		3	Sample #3, Depth = 5.6' Mean (mm): 0.81, Phi Sorting: 2.06 Shell Hash: 7%, Fines (230): 1.89% (SW)
-25.6	8.9		SAND, fine grained, quartz, trace clay, trace shell hash, clay distributed in clayey pockets up to 0.5", 1.5" clay layer @ 8.3', light gray (5Y-7/1), (SP).			
-26.0	9.3		Clayey SAND, quartz, light olive gray (5Y-6/2), (SC).			
-30.3	13.6		SAND, fine grained, quartz, little clay, trace shell hash, clay distributed in laminae, 0.5" whole shell @ 13.3', 1.0" clay layer @ 13.4', light gray (5Y-7/1), (SC).			
-34.2	17.5		Shelly SAND, quartz, little clay, shell components are whole shells and shell fragments up to 2.0", olive gray (5Y-5/2), (GC).			
-36.1	19.4		CLAY, gray (5Y-5/1), (CL).			
-36.2	19.5		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI 2008 VIBRACORES ALL GPJ FL DEP ROSS GDT 10/29/08