

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-08-23			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 06-27-08 08:09 COMPLETED 06-27-08 08:12	
8. TOTAL DEPTH OF BORING 20.1 Ft.			16. ELEVATION TOP OF BORING -15.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 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
-15.2	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-17.2	2.0		SAND, fine grained, quartz, little shell hash, trace clay, trace silt, clay distributed in clayey laminae, light gray (5Y-7/1), (SW).		1	Sample #1, Depth = 1.0' Mean (mm): 0.18, Phi Sorting: 0.86 Shell Hash: 0%, Fines (230): 1.81% (SW)
-19.3	4.1		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5", some shell hash from 2.5'-2.9', light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 3.4' Mean (mm): 0.16, Phi Sorting: 0.62 Shell Hash: 0%, Fines (230): 1.88% (SP)
-21.1	5.9		SAND, fine grained, quartz, little shell hash, trace clay, trace silt, clay distributed in clayey laminae, light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 4.7' Mean (mm): 0.23, Phi Sorting: 1.08 Shell Hash: 1%, Fines (230): 2.97% (SW)
-22.2	7.0		SAND, fine grained, quartz, some shell hash, little shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.5", 0.5" clay layers @ 6.0' and 6.5', light gray (5Y-7/2), (GW-GC).			
-24.0	8.8		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5", some shell hash and little shell fragments up to 1.0" from 8.6'-8.8', light gray (5Y-7/1), (SP).			
-29.4	14.2		SAND, fine grained, quartz, trace clay, trace silt, clay distributed in clayey pockets up to 0.5", 1.5" clay layer @ 13.8', light olive gray (5Y-6/2), (SP-SM).			
-32.5	17.3		Clayey SAND, quartz, very dark grayish brown (2.5Y-3/2), (SC).			
-35.2	20.0		Clayey SHELL, some sand, quartz, shell components are whole shells and shell fragments up to 3.0", olive gray (5Y-5/2), (GC).			
-35.3	20.1		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI_2008 VIBRACORES ALL.GPJ FL DEP ROSS.GDT 10/29/08