

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 <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 20.1 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