

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-08-13			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 06-25-08 14:20	
8. TOTAL DEPTH OF BORING 17.0 Ft.			16. ELEVATION TOP OF BORING -12.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.3 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
-12.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-14.2	1.4		SAND, fine grained, quartz, trace shell hash, trace silt, 1.5" clayey pocket @ 0.6', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.17, Phi Sorting: 0.50 Shell Hash: 0%, Fines (230): 1.37% (SP)
-14.5	1.7		SANDY SHELL HASH, trace shell fragments, trace silt, shell fragments up to 1.0", light gray (5Y-7/1), (SW).		3	
-16.7	3.9		SAND, fine grained, quartz, little shell hash, trace silt, 2.0" shelly pocket @ 3.3', shell components of pocket are shell hash and shell fragments up to 2.5", light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 2.2' Mean (mm): 0.20, Phi Sorting: 0.82 Shell Hash: 0%, Fines (230): 1.14% (SP)
-17.8	5.0		SAND, fine grained, quartz, some shell hash, trace clay, trace shell fragments, trace silt, trace whole shell, clay distributed in pockets up to 0.5", whole shells and shell fragments up to 1.0", light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 4.4' Mean (mm): 0.46, Phi Sorting: 2.01 Shell Hash: 7%, Fines (230): 1.57% (SW)
-19.9	7.1		SAND, fine grained, quartz, trace clay, trace silt, clay distributed in laminae, 2 (1.0") clay layers between 6.2' and 6.4', 1.0" shelly pocket @ 6.5', shell components of pocket are shell hash and shell fragments up to 1.0", light gray (5Y-7/1), (SP).		2	
-22.4	9.6		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, 2.0" shell hash layers @ 7.2' and 7.9', whole shells up to 1.0", shell fragments up to 2.0", light gray (5Y-7/1), (SP).		4	Sample #4, Depth = 9.0' Mean (mm): 0.16, Phi Sorting: 0.83 Shell Hash: 1%, Fines (230): 2.13% (SP)
-24.2	11.4		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.5", clay distributed in laminae, clay increases with depth, 1.0" clay layer at base, light olive gray (5Y-6/2), (SW).		5	Sample #5, Depth = 10.3' Mean (mm): 0.19, Phi Sorting: 1.30 Shell Hash: 1%, Fines (230): 2.48% (SW)
-24.7	11.9		Shelly SAND, quartz, trace rock, trace silt, shell components are shell hash, whole shells and shell fragments up to 1.0", rock up to 1.5", gray (5Y-6/1), (GW).			
-27.8	15.0		SAND, fine grained, quartz, little rock, trace clay, trace shell hash, trace silt, rock up to 3.0", clay distributed in laminae, light olive gray (5Y-6/2), (GW).			
-29.1	16.3		Gravelly SAND, quartz, trace shell hash, trace silt, gravel component is rock up to 3.0", olive gray (5Y-5/2), (GW).			
-29.8	17.0		No Recovery.			
			End of Boring			

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