

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-08-01			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 06-23-08 19:35 COMPLETED 06-23-08 19:56	
8. TOTAL DEPTH OF BORING 19.5 Ft.			16. ELEVATION TOP OF BORING -19.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.1 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
-19.4	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-22.0	2.6		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.15, Phi Sorting: 0.46 Shell Hash: 0%, Fines (230): 1.21% (SP)
-23.8	4.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 3.3' Mean (mm): 0.18, Phi Sorting: 0.90 Shell Hash: 0%, Fines (230): 2.19% (SW)
-24.8	5.4		SHELL HASH, some sand, quartz, trace clay, trace shell fragments, trace silt, trace whole shell, whole shells and shell fragments up to 0.75", (3.0"x2.0") shell fragment @ 5.2"; (1.5"x1.0") whole shell @ 5.4', 1.0" clay layer @ 5.0' and 5.2', light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 4.7' Mean (mm): 0.37, Phi Sorting: 1.45 Shell Hash: 2%, Fines (230): 1.46% (SW)
-26.4	7.0		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	
-26.7	7.3		SHELL HASH, some sand, quartz, trace shell fragments, trace silt, shell fragments up to 0.75", light gray (5Y-7/1), (SW).		3	
-28.4	9.0		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, light olive gray (5Y-6/2), (SP).		4	Sample #4, Depth = 8.0' Mean (mm): 0.13, Phi Sorting: 0.37 Shell Hash: 0%, Fines (230): 2.58% (SP)
-30.9	11.5		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells up to 1.0", shell fragments up to 0.75", (1.5"x1.0") rock @ 11.3', 2.0" clay layer at base, olive gray (5Y-5/2), (SM-SC).			
-36.8	17.4		Clayey SHELL, shell components are predominantly whole shells up to 2.0", olive gray (5Y-5/2), (GC).			
-38.5	19.1		CLAY, stiff clay, dark gray (5Y-4/1), (CL).			
-38.9	19.5		No Recovery.			
			End of Boring			

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