

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-08-30			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 14:40 COMPLETED 06-27-08 14:43	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -19.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 18.8 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR KD	



ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-19.7	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-22.9	3.2		SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" shell fragment @ 0.4', trace silty pockets up to 0.5", light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.16, Phi Sorting: 0.52 Shell Hash: 0%, Fines (230): 1.08% (SP)
-23.3	3.6		SAND, fine grained, quartz, some shell hash, trace shell fragments, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", gray (5Y-5/1), (SW).		2	Sample #2, Depth = 3.4' Mean (mm): 0.48, Phi Sorting: 1.54 Shell Hash: 3%, Fines (230): 1.17% (SW)
-25.1	5.4		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", (1.5"x1.0") shell fragment @ 5.4', trace silty pockets up to 0.5", gray (5Y-6/1), (SW).		3	Sample #3, Depth = 4.4' Mean (mm): 0.21, Phi Sorting: 1.07 Shell Hash: 1%, Fines (230): 1.37% (SW)
-25.9	6.2		SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" whole shell @ 5.8', light gray (5Y-7/1), (SP).		1	
-26.9	7.2		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", (2.0"x1.5") shell fragments @ 6.8', (2.5"x1.0") shell fragment @ 7.1', gray (5Y-6/1), (SW).		4	Sample #4, Depth = 6.6' Mean (mm): 0.33, Phi Sorting: 1.50 Shell Hash: 3%, Fines (230): 1.17% (SW)
-27.6	7.9		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	
-30.8	11.1		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.5", (2.0"x1.5") shell fragment @ 10.8', light gray (5Y-7/1), (SW).		5	Sample #5, Depth = 9.5' Mean (mm): 0.27, Phi Sorting: 1.34 Shell Hash: 4%, Fines (230): 1.47% (SW)
-34.3	14.6		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).			
-38.5	18.8		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.5", (2.0"x1.5") shell fragment @ 10.8', light gray (5Y-7/1), (SW).			
-39.7	20.0		SAND, fine grained, quartz, little clay, little silt, trace shell hash, gray (5Y-6/1), (SM-SC).			
			SAND, fine grained, quartz, little clay, little silt, little whole shell, trace shell fragments, whole shells up to 1.5", shell fragments up to 1.0", (4.0"x2.0") shell fragment @ 14.7', (3.0"x2.0") whole shell @ 16.6', light olive gray (5Y-6/2), (GC).			
			No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI_2008_VIBRACORES_ALL.GPJ FL DEP ROSS.GDT 10/29/08