

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-08-17			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 <input type="checkbox"/> DISTURBED <input type="checkbox"/> 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 06-26-08 10:07 COMPLETED 06-26-08 10:12	
8. TOTAL DEPTH OF BORING 19.9 Ft.			16. ELEVATION TOP OF BORING -12.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.1 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR BF	



ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-12.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-16.6	4.1		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae, 2.0" pocket of little shell hash @ 3.4', white (5Y-8/1), (SP).		1	Sample #1, Depth = 2.1' Mean (mm): 0.16, Phi Sorting: 0.48 Shell Hash: 0%, Fines (230): 1.15% (SP)
-19.5	7.0		SAND, fine grained, quartz, trace clay, trace shell hash, clay distributed in laminae, 3.0" pocket of little shell hash @ 5.9', 1.0" whole shell @ 6.4', gray (5Y-6/1), (SP).		2	Sample #2, Depth = 5.2' Mean (mm): 0.17, Phi Sorting: 0.79 Shell Hash: 1%, Fines (230): 1.50% (SP)
-20.5	8.0		Shelly SAND, quartz, trace silt, shell components are shell hash, whole shells and shell fragments up to 2.0", gray (5Y-5/1), (SW).		3	Sample #3, Depth = 7.4' Mean (mm): 0.90, Phi Sorting: 2.10 Shell Hash: 13%, Fines (230): 2.03% (SW)
-22.5	10.0		SAND, fine grained, quartz, trace silt, clayey lamina @ 8.4', (1.0"x0.5") rock fragment @ 9.8', white (5Y-8/1), (SP).		4	Sample #4, Depth = 9.2' Mean (mm): 0.15, Phi Sorting: 0.44 Shell Hash: 0%, Fines (230): 1.29% (SP)
-24.7	12.2		SAND, fine grained, quartz, little silt, trace clay, trace shell hash, clay distributed in laminae, 2.0" little shell hash pocket @ 10.3', olive gray (5Y-5/2), (SP-SC).			
-27.1	14.6		SAND, fine grained, quartz, little shell hash, (2.0"x1.0") rock fragment @ 12.2', 2.0" shell hash pockets @ 12.2' and 12.6', shelly layers from 13.4'-13.8' and 14.3'-14.6', shell components of shelly layers are shell hash, shell fragments up to 3.0" and whole shells up to 1.5", 4.0" clayey pocket @ 13.9', gray (5Y-5/1), (GW).			
-28.5	16.0		SAND, fine grained, quartz, little shell hash, trace clay, trace rock fragments, trace silt, rock fragments up to 1.0", gray (5Y-6/1), (SP).			
-31.6	19.1		Shelly SAND, quartz, little silt, trace clay, trace rock fragments, shell components are whole shells and shell fragments up to 1.0", rock fragments up to 3.0", clay increases with depth, light olive gray (5Y-6/2), (GC).			
-32.4	19.9		No Recovery.			
			End of Boring			

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