

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-08-09			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 06-25-08 09:44 COMPLETED 06-25-08 09:50	
8. TOTAL DEPTH OF BORING 19.0 Ft.			16. ELEVATION TOP OF BORING -22.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.5 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
-22.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-25.8	3.8		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5", 1.5" pockets of some shell hash @ 2.3' and 3.3', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.19, Phi Sorting: 0.78 Shell Hash: 1%, Fines (230): 1.26% (SP)
-27.0	5.0		SAND, fine grained, quartz, some shell hash, trace clay, trace shell fragments, trace silt, shell fragments up to 1.0", clay distributed in clayey pockets up to 0.5", light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 4.2' Mean (mm): 0.27, Phi Sorting: 1.35 Shell Hash: 2%, Fines (230): 1.33% (SW)
-28.0	6.0		Shelly SAND, quartz, trace silt, shell components are shell hash and shell fragments up to 1.5", 1.0" clay layers @ 5.0' and 5.4', gray (5Y-6/1), (GW).			
-29.9	7.9		SAND, fine grained, quartz, trace silt, light olive gray (5Y-6/2), (SP-SM).			
-35.4	13.4		Shelly SAND, quartz, little clay, little rock, little silt, shell components are whole shells and shell fragments up to 3.0", rock up to 3.0", olive gray (5Y-5/2), (GC).			
-37.6	15.6		CLAY, little rock, little sand, quartz, rock up to 3.0", pale yellow (5Y-8/2), (GC).			
-38.6	16.6		CLAY, little sand, quartz, dark olive gray (5Y-3/2), (CL).			
-39.5	17.5		CLAY, little rock, little sand, quartz, pale yellow (5Y-8/2), (GC).			
-41.0	19.0		No Recovery.			
			End of Boring			

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