

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-08-24			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 08:54 COMPLETED 06-27-08 08:57	
8. TOTAL DEPTH OF BORING 20.4 Ft.			16. ELEVATION TOP OF BORING -16.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.5 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
-16.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-19.2	3.2		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.20, Phi Sorting: 0.78 Shell Hash: 0%, Fines (230): 1.47% (SP)
-20.6	4.6		SAND, fine grained, quartz, some shell hash, trace clay, trace shell fragments, trace whole shell, shell fragments and whole shells up to 2.0", clay distributed in clayey pockets up to 0.5", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 3.8' Mean (mm): 0.35, Phi Sorting: 1.50 Shell Hash: 3%, Fines (230): 1.31% (SW)
-22.0	6.0		Shelly SAND, quartz, trace silt, shell components are shell hash and shell fragments up to 1.5", 0.75" rock @ 4.9", (3.0"x2.0") shell fragment @ 5.7", gray (5Y-6/1), (GW).			
-22.5	6.5		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-6/1), (SP).			
-23.0	7.0		Shelly SAND, quartz, trace silt, shell components are shell hash and shell fragments up to 1.5", gray (5Y-6/1), (GW).			
-26.8	10.8		SAND, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, trace silty laminae, whole shells and shell fragments up to 1.5", light gray (5Y-7/1), (SP).			
-31.0	15.0		SAND, fine grained, quartz, little clay, little silt, little rock fragments up to 2.5" from 13.3'-13.6', olive gray (5Y-5/2), (SM-SC).			
-35.5	19.5		Shelly SAND, quartz, little clay, little silt, shell components are shell hash and shell fragments up to 3.0", gray (5Y-6/1), (GC).			
-36.4	20.4		No Recovery.			
			End of Boring			

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