

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
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-08-14				10. COORDINATE SYSTEM/DATUM Florida State Plane West
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.		LOCATION COORDINATES X = 413,101 Y = 1,157,209		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Diver Operated Vibracore <input type="checkbox"/> MANUAL HAMMER
4. NAME OF DRILLER CPE		CONTRACTOR FILE NO.		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		DEG. FROM VERTICAL	BEARING	13. TOTAL NUMBER CORE BOXES
6. THICKNESS OF OVERBURDEN 0.0 Ft.		7. DEPTH DRILLED INTO ROCK 0.0 Ft.		14. ELEVATION GROUND WATER
8. TOTAL DEPTH OF BORING 13.6 Ft.		15. DATE BORING		STARTED 06-25-08 15:55 COMPLETED 06-25-08 16:02
		16. ELEVATION TOP OF BORING -14.5 Ft.		17. TOTAL RECOVERY FOR BORING 12.7 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
-14.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-16.8	2.3		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.18, Phi Sorting: 0.76 Shell Hash: 1%, Fines (230): 1.29% (SP)
-18.0	3.5		SAND, fine grained, quartz, little shell hash, trace silt, light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 3.0' Mean (mm): 0.25, Phi Sorting: 1.08 Shell Hash: 1%, Fines (230): 1.14% (SW)
-18.9	4.4		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	
-19.3	4.8		SAND, fine grained, quartz, little shell hash, trace silt, light gray (5Y-7/1), (SW).		2	
-19.8	5.3		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	
-21.0	6.5		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 5.7' Mean (mm): 0.40, Phi Sorting: 1.71 Shell Hash: 4%, Fines (230): 1.49% (SW)
-23.5	9.0		SAND, fine grained, quartz, some shell hash, little shell fragments, trace silt, shell fragments up to 0.5", 1.0" clay pockets @ 5.4', 5.9', 6.3' and 6.4', trace shell hash from 5.8'-6.0', gray (5Y-6/1), (SW).		4	Sample #4, Depth = 7.5' Mean (mm): 0.17, Phi Sorting: 0.98 Shell Hash: 0%, Fines (230): 1.74% (SW)
-25.5	11.0		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", clay distributed in clayey pockets up to 0.5", light gray (5Y-7/1), (SW).		5	Sample #5, Depth = 9.8' Mean (mm): 0.16, Phi Sorting: 0.72 Shell Hash: 1%, Fines (230): 2.52% (SP)
-27.2	12.7		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5", light olive gray (5Y-6/2), (SP).			
-28.1	13.6		SAND, fine grained, quartz, some rock, trace shell hash, trace silt, rock up to 3.0", light gray (5Y-7/1), (GW).			
			No Recovery.			
			End of Boring			

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