

Boring Designation AMVC-08-27

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-08-27			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 06-27-08 12:23 COMPLETED 06-27-08 12:26	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -15.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.7 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
-15.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-18.8	3.0		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", gray (5Y-6/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.19, Phi Sorting: 0.66 Shell Hash: 0%, Fines (230): 1.16% (SP)
-21.9	6.1		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, shell fragments up to 0.5", shell hash distributed in layers, trace silty pockets up to 1.0", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 4.5' Mean (mm): 0.21, Phi Sorting: 1.08 Shell Hash: 1%, Fines (230): 1.79% (SW)
-24.3	8.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", gray (5Y-6/1), (SP).		3	Sample #3, Depth = 7.0' Mean (mm): 0.17, Phi Sorting: 0.82 Shell Hash: 0%, Fines (230): 1.75% (SP)
-26.3	10.5		Shelly SAND, quartz, trace clay, trace silt, shell component is shell hash, (1.0"x2.0") clay pocket @ 8.8', gray (5Y-6/1), (SW).		4	Sample #4, Depth = 9.5' Mean (mm): 0.50, Phi Sorting: 1.49 Shell Hash: 4%, Fines (230): 2.18% (SW)
-28.3	12.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", 1.0" pocket of some shell hash @ 11.8', light gray (5Y-7/1), (SP).		5	Sample #5, Depth = 11.0' Mean (mm): 0.17, Phi Sorting: 0.84 Shell Hash: 1%, Fines (230): 2.23% (SP)
-32.1	16.3		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", (2.0"x1.5") whole shell @ 15.3', olive gray (5Y-5/2), (SP).		6	Sample #6, Depth = 13.5' Mean (mm): 0.14, Phi Sorting: 0.42 Shell Hash: 0%, Fines (230): 4.58% (SP)
-35.5	19.7		No Recovery.			
-35.8	20.0		No Recovery.			
			End of Boring			

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