

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-08-28			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL Diver Operated Vibracore	
4. NAME OF DRILLER CPE			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 20.0 Ft.			15. DATE BORING 06-27-08 13:08 COMPLETED 06-27-08 13:11	
			16. ELEVATION TOP OF BORING -17.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.8 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
-17.7	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-18.8	1.1		Shelly SAND, quartz, trace shell fragments, trace silt, shell components are shell hash and shell fragments up to 1.0", (2.0"x1.5") whole shell @ 0.3', gray (5Y-5/1), (SW).		1	Sample #1, Depth = 0.5' Mean (mm): 0.43, Phi Sorting: 1.19 Shell Hash: 1%, Fines (230): 1.21% (SW)
-21.6	3.9		SAND, fine grained, quartz, trace shell hash, trace silt, trace silty pockets up to 0.5", some shell hash from 3.0'-3.3', gray (5Y-6/1), (SP).		2	Sample #2, Depth = 2.5' Mean (mm): 0.18, Phi Sorting: 0.81 Shell Hash: 0%, Fines (230): 1.25% (SP)
-23.3	5.6		SAND, fine grained, quartz, little shell hash, trace silt, trace whole shell, shell hash increases with depth, whole shells up to 1.0", trace silty pockets up to 0.5", gray (5Y-5/1), (SW).		3	Sample #3, Depth = 4.7' Mean (mm): 0.21, Phi Sorting: 0.92 Shell Hash: 0%, Fines (230): 1.48% (SW)
-25.7	8.0		Shelly SAND, quartz, trace shell fragments, trace silt, shell fragments up to 2.0", shell component is shell hash, trace clayey pockets up to 0.5", gray (5Y-5/1), (SW).		4	Sample #4, Depth = 6.8' Mean (mm): 0.57, Phi Sorting: 1.31 Shell Hash: 2%, Fines (230): 1.88% (SW)
-27.4	9.7		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty and clayey pockets up to 0.5", gray (5Y-6/1), (SW).		5	Sample #5, Depth = 8.9' Mean (mm): 0.17, Phi Sorting: 0.89 Shell Hash: 1%, Fines (230): 2.35% (SW)
-28.0	10.3		Shelly SAND, quartz, little silt, shell components are shell hash and shell fragments up to 1.0", (2.0"x1.5") shell fragments @ 9.8' and 10.2', gray (5Y-5/1), (SW-SM).			
-31.1	13.4		SAND, fine grained, quartz, little silt, trace clay, trace shell fragments, trace shell hash, trace whole shell, shell fragments and whole shells up to 1.0", gray (5Y-6/1), (SM-SC).			
-32.0	14.3		SAND, fine grained, quartz, little shell fragments, little silt, little whole shell, trace shell hash, shell fragments and whole shells up to 1.0", 3 (2.0"x1.5") rock fragments @ 13.8', gray (5Y-6/1), (GM).			
-34.6	16.9		SAND, fine grained, quartz, some silt, little shell fragments, little whole shell, trace shell hash, shell fragments and whole shells up to 1.0", 2 (1.0") rock fragments @ 16.6', light olive gray (5Y-6/2), (SM).			
-36.1	18.4		Shelly SAND, quartz, little clay, little silt, shell components are shell hash, shell fragments and whole shells up to 2.0", light olive gray (5Y-6/2), (GC).			
-37.5	19.8		CLAY, trace shell hash, mottled with white (5Y-8/1) and, gray (5Y-6/1), (CL).			
-37.7	20.0		No Recovery.			
			End of Boring			