

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-08-25			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	
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	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -16.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 18.6 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR BF	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-16.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-21.8	5.3		Shelly SAND, quartz, trace clay, trace silt, shell components are shell hash, shell fragments up to 3.0" and whole shells up to 1.0", trace shell hash pocket from 1.6'-1.8', 1.5" clay layers @ 2.3' and 2.8', clay distributed in pockets up to 1.0", gray (5Y-6/1), (GW).		1	Sample #1, Depth = 3.3' Mean (mm): 0.39, Phi Sorting: 1.60 Shell Hash: 2%, Fines (230): 1.27% (SW)
-26.3	9.8		SAND, fine grained, quartz, trace clay, trace silt, clay distributed in clayey pockets up to 1.0", 2.0" shelly pocket at 5.4', shell components are shell hash and shell fragments up to 0.5", 1.0" whole shell @ 9.0', 1.0" shell fragment @ 6.3', light gray (5Y-7/1), (SP).			
-29.4	12.9		SAND, fine grained, quartz, little clay, little silt, trace shell hash, olive gray (5Y-5/2), (SM-SC).			
-30.3	13.8		Shelly SAND, quartz, little clay, little silt, shell components are shell hash and shell fragments up to 2.0", 2.0" rock fragment @ 13.1', gray (5Y-5/1), (GM-GC).			
-35.1	18.6		Shelly SAND, quartz, little clay, little silt, shell components are shell hash, shell fragments up to 3.5" and whole shells up to 1.0", 3.0" coral fragment @ 18.0', olive gray (5Y-5/2), (GM-GC).			
-36.5	20.0		No Recovery.			
			End of Boring			

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