

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Manatee County CPE Relogged Manatee County, FL			9. SIZE AND TYPE OF BIT 3.6 In.	
2. BORING DESIGNATION RRTPV-05			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 399,689 Y = 1,168,267			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY American Vibracore Services, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Brian McCord			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
DEG. FROM VERTICAL BEARING			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 11-23-08 08:24 11-23-08 08:25	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -21.9 Ft.	
8. TOTAL DEPTH OF BORING 12.0 Ft.			17. TOTAL RECOVERY FOR BORING 11 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
-21.9	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-22.4	0.5		SAND, fine grained, quartz, little shell hash, trace silt, white (10YR-8/1), (SW).		2	
			SAND, fine grained, quartz, trace shell hash, trace silt, white (10YR-8/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.20, Phi Sorting: 0.73 Shell Hash: 0%, Fines (230): 0.76% (SP)
-25.0	3.1					
-26.0	4.1		SAND, fine grained, quartz, little shell hash, trace silt, trace whole shell, whole shells up to 1.0", light gray (10YR-7/1), (SW).		2	Sample #2, Depth = 3.5' Mean (mm): 0.37, Phi Sorting: 1.56 Shell Hash: 1%, Fines (230): 1.09% (SW)
			SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 5.0' Mean (mm): 0.14, Phi Sorting: 0.40 Shell Hash: 0%, Fines (230): 4.01% (SP)
-27.7	5.8					
			SAND, fine grained, quartz, trace shell hash, trace silt, 1.5" whole shell @ 7.6', light olive gray (5Y-6/2), (SW-SM).		4	Sample #4, Depth = 7.5' Mean (mm): 0.19, Phi Sorting: 1.47 Shell Hash: 2%, Fines (230): 8.67% (SW-SM)
-29.9	8.0					
			SAND, fine grained, quartz, trace shell hash, trace silt, light olive gray (5Y-6/2), (SM).		5	Sample #5, Depth = 9.5' Mean (mm): 0.15, Phi Sorting: 0.87 Shell Hash: 0%, Fines (230): 9.06% (SW-SM)
-32.9	11.0					
-33.9	12.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS REROUTE_VIBRACORES.GPJ FL DEP ROSS.GDT 2/24/11