

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Anna Maria Island Manatee County			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION AMVC-05-09			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY America Vibracore, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic	
4. NAME OF DRILLER Fred Kaub			12. TOTAL SAMPLES DISTURBED 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 02-24-05 09:59	
8. TOTAL DEPTH OF BORING 14.4 Ft.			16. ELEVATION TOP OF BORING -19.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 14.1 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR M. D. Andrews Geologist	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-19.1	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.	0
-20.3	1.2		SAND, medium grained, quartz, little shell fragments, trace silt, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 0.5' Mean (mm): 0.30, Phi Sorting: 1.46 Shell Hash: 2%, Fines (230): 3.14% (SW)	
					2	Sample #2, Depth = 2.0' Mean (mm): 0.17, Phi Sorting: 0.95 Shell Hash: 1%, Fines (230): 2.11% (SW)	
-25.2	6.1		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/2), (SP).		3	Sample #3, Depth = 5.5' Mean (mm): 0.14, Phi Sorting: 0.50 Shell Hash: 1%, Fines (230): 1.88% (SP)	5
-27.1	8.0		SAND, fine to medium grained, quartz, trace shell hash, trace silt, 2.0" rock fragment @ 7.7', light gray (5Y-7/1), (SP).		4	Sample #4, Depth = 7.0' Mean (mm): 0.26, Phi Sorting: 1.60 Shell Hash: 1%, Fines (230): 4.10% (SP)	
-31.1	12.0		SAND, fine to medium grained, quartz, trace shell hash, trace silt, 1.0" rock fragments @ 8.4' and 9.4', 3.0" rock fragment @ 10.7' with (<0.5") rock fragments from 10.7' to 12.1', light gray (5Y-7/1), (SP-SM).		5	Sample #5, Depth = 9.0' Mean (mm): 0.49, Phi Sorting: 2.46 Shell Hash: 1%, Fines (230): 5.34% (SP-SM)	10
-33.1	14.0		Sandy SHELL HASH, medium grained, quartz, trace clay, trace silt, 3.0" whole shell @ 12.6' and 13.4', pale yellow (5Y-7/3), (SP-SM).		6	Sample #6, Depth = 13.0' Mean (mm): 1.52, Phi Sorting: 2.85 Shell Hash: 55%, Fines (230): 5.03% (SP-SM)	
-33.5	14.4		Rock In Bit, Rock Refusal @ 14.4'.				
			End of Boring				15
							20
							25