

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-05-15			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY America Vibracore, Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Fred Kaub			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 18.0 Ft.			16. ELEVATION TOP OF BORING -18.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.7 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
-18.4	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-19.7	1.3		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 0.7' Mean (mm): 0.17, Phi Sorting: 0.57 Shell Hash: 0%, Fines (230): 1.37% (SP)
-21.2	2.8		SAND, fine to medium grained, quartz, some shell hash, trace silt, light gray (5Y-7/2), (SP).		2	Sample #2, Depth = 2.0' Mean (mm): 0.20, Phi Sorting: 1.02 Shell Hash: 1%, Fines (230): 1.93% (SW)
-23.7	5.3		SAND, fine grained, quartz, trace silt, pale yellow (5Y-8/2), (SP).		3	Sample #3, Depth = 4.0' Mean (mm): 0.16, Phi Sorting: 0.45 Shell Hash: 0%, Fines (230): 1.18% (SP)
-26.8	8.4		SAND, fine to medium grained, quartz, trace shell hash, trace silt, 2.0" rock fragment @ 5.45, <1.0" rock fragment @ 6.2' and 6.6', 1.0" rock fragment @ 7.1', 7.5, and 7.6', gray (5Y-6/1), (SP).		4	Sample #4, Depth = 6.8' Mean (mm): 0.57, Phi Sorting: 2.59 Shell Hash: 0%, Fines (230): 3.11% (SW)
-31.0	12.6		Silty SAND, fine grained, quartz, some shell fragments, 3.0' rock fragments @ 8.5' and 9.0', <1.0" rock fragments from 9.3' to 12.3', shell fragments from 10.6' to 11.2', pale yellow (5Y-7/3), (SM).			
-33.2	14.8		Sandy CLAY, little shell hash, 1.0" rock fragment @ 14.5', pale yellow (5Y-7/3), (CL).			
-36.1	17.7		Sandy CLAY, 1.0" shell fragment @ 14.9', pale yellow (5Y-8/2), (CL).			
-36.4	18.0		Rock Refusal @ 18.0', Rock In Bit.			
			End of Boring			

FLORIDA DEP ROSS ANNA MARIA_05 NAVD88.GPJ FL DEP ROSS.GDT 10/30/08