

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane West NAD 1983 NAVD 88	
2. BORING DESIGNATION AMVC-05-14		LOCATION COORDINATES X = 412,680 Y = 1,156,488	11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER	
3. DRILLING AGENCY America Vibracore, Inc.		CONTRACTOR FILE NO. 8446.36	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
4. NAME OF DRILLER Fred Kaub			13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 02-24-05 13:36 02-24-05 13:38	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -17.1 Ft.	
8. TOTAL DEPTH OF BORING 20.0 Ft.			17. TOTAL RECOVERY FOR BORING 17.3 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
-17.1	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
			SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 0.5' Mean (mm): 0.18, Phi Sorting: 0.54 Shell Hash: 0%, Fines (230): 1.26% (SP)
-20.5	3.4				2	Sample #2, Depth = 3.0' Mean (mm): 0.18, Phi Sorting: 0.70 Shell Hash: 0%, Fines (230): 1.59% (SP)
			SAND, fine to medium grained, quartz, some shell hash, trace silt, coarsening downward, light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 4.0' Mean (mm): 0.26, Phi Sorting: 0.83 Shell Hash: 1%, Fines (230): 1.84% (SP)
-23.3	6.2				4	Sample #4, Depth = 5.7' Mean (mm): 0.63, Phi Sorting: 1.82 Shell Hash: 4%, Fines (230): 3.76% (SW)
-24.7	7.6		SAND, fine grained, quartz, trace shell fragments, trace silt, light gray (5Y-7/2), (SP).		5	Sample #5, Depth = 6.5' Mean (mm): 0.15, Phi Sorting: 0.64 Shell Hash: 0%, Fines (230): 2.92% (SP)
-26.3	9.2		SAND, fine grained, quartz, trace shell fragments, trace silt, light gray (5Y-7/2), (SP-SM).		6	Sample #6, Depth = 8.7' Mean (mm): 0.16, Phi Sorting: 0.76 Shell Hash: 1%, Fines (230): 5.35% (SP-SM)
-27.9	10.8		SAND, medium grained, quartz, some shell hash, trace silt, pale olive (5Y-6/3), (SW).		7	Sample #7, Depth = 9.6' Mean (mm): 0.40, Phi Sorting: 2.11 Shell Hash: 34%, Fines (230): 2.68% (SW)
			SAND, fine to medium grained, quartz, little clay, little silt, 3.0" rock fragments @ 10.8, 11.2, and 12.6, 1.0" rock fragments from 11.1' to 13.0', 3.0" rock fragment @ 14.9', (<1.0") shell fragments from 16.5' to 17.3', pale yellow (5Y-7/3), (SM).			
-34.4	17.3					
-34.7	17.6		Rock In Bit, (GC).			
			No Recovery.			
-37.1	20.0					
			End of Boring			

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