


DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Anna Maria Island Manatee County				
2. BORING DESIGNATION AMVC-05-13		LOCATION COORDINATES X = 412,983 Y = 1,155,942		9. SIZE AND TYPE OF BIT 3.0 In. 10. COORDINATE SYSTEM/DATUM HORIZONTAL: Florida State Plane West VERTICAL: NAD 1983 NAVD 88
3. DRILLING AGENCY America Vibracore, Inc.		CONTRACTOR FILE NO. 8446.36		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER 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 STARTED 02-24-05 13:02 COMPLETED 02-24-05 13:08		
8. TOTAL DEPTH OF BORING 16.0 Ft.		16. ELEVATION TOP OF BORING -18.8 Ft.		
		17. TOTAL RECOVERY FOR BORING 14.3 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
-18.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-19.9	1.1		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 0.5' Mean (mm): 0.19, Phi Sorting: 0.83 Shell Hash: 0%, Fines (230): 1.56% (SP)
-21.9	3.1		SAND, fine to medium grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 2.0' Mean (mm): 0.24, Phi Sorting: 1.25 Shell Hash: 1%, Fines (230): 2.05% (SW)
-24.8	6.0		SAND, fine grained, quartz, trace shell hash, trace silt, 3.0" shell fragment @ 4.0', white (5Y-8/1), (SP).		3	Sample #3, Depth = 3.5' Mean (mm): 0.15, Phi Sorting: 0.69 Shell Hash: 0%, Fines (230): 3.03% (SP)
-25.8	7.0		Shelly SAND, fine to medium grained, quartz, trace clay, trace silt, pale olive (5Y-6/3), (SP-SM).		4	Sample #4, Depth = 5.7' Mean (mm): 0.17, Phi Sorting: 0.52 Shell Hash: 0%, Fines (230): 1.55% (SP)
-28.5	9.7		SAND, fine grained, quartz, some shell hash, trace clay, trace silt, 5.0" rock fragment @ 7.5', light gray (5Y-7/2), (SP).		7	Sample #7, Depth = 6.5' Mean (mm): 1.08, Phi Sorting: 2.59 Shell Hash: 6%, Fines (230): 3.16% (SW)
-30.6	11.8		SAND, fine grained, quartz, trace shell hash, trace silt, 2.0" rock fragments @ 10.3' and 11.4', light gray (5Y-7/2), (SP).		5	Sample #5, Depth = 8.0' Mean (mm): 0.76, Phi Sorting: 3.19 Shell Hash: 22%, Fines (230): 3.93% (SP)
-32.3	13.5		Shelly SAND, fine to medium grained, quartz, trace clay, trace silt, 3.0" rock fragments @ 12.2' and 13.6', 2.0" rock fragment @ 12.6', light gray (5Y-7/2), (SP-SM).		6	Sample #6, Depth = 11.3' Mean (mm): 0.16, Phi Sorting: 0.61 Shell Hash: 10%, Fines (230): 4.21% (SP)
-33.1	14.3		ROCK FRAGMENTS, some clay, gray (5Y-6/1), (GM).			
-33.4	14.6		Rock In Bit, (GC).			
-34.8	16.0		No Recovery, Rock Refusal @ 16.0'.			
			End of Boring			

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