

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Charlotte Co		9. SIZE AND TYPE OF BIT 4.0 In.		
2. BORING DESIGNATION CH-12-VC-14		10. COORDINATE SYSTEM/DATUM Florida State Plane West		
3. DRILLING AGENCY American Vibracore Services		11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore		
4. NAME OF DRILLER American Vibracore		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 01-16-13		
8. TOTAL DEPTH OF BORING 20.0 Ft.		16. ELEVATION TOP OF BORING -34.2 Ft.		
		17. TOTAL RECOVERY FOR BORING 15 Ft.		
		18. SIGNATURE AND TITLE OF INSPECTOR		

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-34.2	0.0					
			Fine grained quartz sand with abundant medium grained blackened shell fragments. Some coarse grained shell fragments at top and base. Gradational contact, gray (5Y-6/1), (SW).		1	Sample #1, Depth = 1.0' - 1.3' Mean (mm): 0.52, Phi Sorting: 1.23 Fines (230): 0.27% (SW)
-39.3	5.1		Fine grained quartz sand with abundant silt. Some medium to coarse grained shell fragments. Few gravel-sized shells. Gradational contact, light olive gray (5Y-6/2), (SM).		2	Sample #2, Depth = 4.0' - 4.3' Mean (mm): 0.51, Phi Sorting: 1.52 Fines (230): 3.49% (SW)
-42.9	8.7		Limestone cobbles in fine grained quartz sand and silt matrix. Gradational contact, light gray (5Y-7/2), (LS).		3	Sample #3, Depth = 5.5' - 5.8' Mean (mm): 0.21, Phi Sorting: 1.20 Fines (230): 12.51%
-45.2	11.0					
-46.1	11.9		Fine grained quartz sand with some fine white silt. Abrupt contact, light gray (5Y-7/2), (SW-SM).			
-49.2	15.0		Fine grained quartz sand. Some fine to medium grained blackened shell fragments, light gray (5Y-7/1), (SW).			
			End of Boring			

FLORIDA DEP ROSS 2013-2-19 CHARLOTTE.GPJ FL-DEP ROSS.GDT 3/8/13