

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
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	
LOCATION COORDINATES X = 531,084.5 Y = 897,580.8			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY American Vibracore Services		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES		
4. NAME OF DRILLER American Vibracore		13. TOTAL NUMBER CORE BOXES		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		14. ELEVATION GROUND WATER		
DEG. FROM VERTICAL		15. DATE BORING STARTED 01-16-13 COMPLETED 01-16-13		
BEARING		16. ELEVATION TOP OF BORING -34.2 Ft.		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 15 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR		
8. TOTAL DEPTH OF BORING 20.0 Ft.				

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				2	Sample #2, Depth = 4.0' - 4.3' Mean (mm): 0.51, Phi Sorting: 1.52 Fines (230): 3.49% (SW)
			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).		3	Sample #3, Depth = 5.5' - 5.8' Mean (mm): 0.21, Phi Sorting: 1.20 Fines (230): 12.51%
-42.9	8.7					
			Limestone cobbles in fine grained quartz sand and silt matrix. Gradational contact, light gray (5Y-7/2), (LS).			
-45.2	11.0					
			Fine grained quartz sand with some fine white silt. Abrupt contact, light gray (5Y-7/2), (SW-SM).			
-46.1	11.9					
			Fine grained quartz sand. Some fine to medium grained blackened shell fragments, light gray (5Y-7/1), (SW).			
-49.2	15.0					
			End of Boring			

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