

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-8			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 521,393.1 Y = 914,902			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			VERTICAL NAVD 88	
4. NAME OF DRILLER American Vibracore			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			DISTURBED	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			UNDISTURBED (UD)	
8. TOTAL DEPTH OF BORING 20.0 Ft.			13. TOTAL NUMBER CORE BOXES	
			14. ELEVATION GROUND WATER	
			15. DATE BORING STARTED 01-16-13 COMPLETED 01-16-13	
			16. ELEVATION TOP OF BORING -38.3 Ft.	
			17. TOTAL RECOVERY FOR BORING 13.4 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
-38.3	0.0					
-41.7	3.4		Fine grained quartz sand. Trace fine grained shell fragments. Contact obscured by cut, light gray (5Y-7/2), (SW).		1	Sample #1, Depth = 1.0' - 1.3' Mean (mm): 0.20, Phi Sorting: 0.88 Fines (230): 3.44% (SW)
-43.5	5.2		Fine grained quartz sand with little silt. Increasing silt content with depth. Layer of shell at 4.3'. Abrupt contact, light olive gray (5Y-6/2), (SP-SM).		2	Sample #2, Depth = 3.8' - 4.1' Mean (mm): 0.17, Phi Sorting: 0.80 Fines (230): 10.16%
-45.0	6.7		Fine grained quartz sand with some silt and abundant medium to coarse grained shell fragments. Some gravel-sized shell fragments. Gradational contact, light gray (5Y-7/2), (SW-SM W/ GRAVEL).			
-45.5	7.2					
-45.9	7.6					
-47.3	9.0		Fine grained quartz sand with some silt and gravel-sized shell fragments. Gradational contact, gray (5Y-5/1), (SM W/ GRAVEL).			
-51.6	13.3		Fine grained quartz sand with some silt and abundant medium to coarse grained shell fragments. Some gravel-sized shell fragments. Gradational contact, light gray (5Y-7/2), (SW-SM W/ GRAVEL).			
			Fine grained quartz sand with abundant medium to coarse grained shell and some gravel-sized shell. Some very fine grained, possibly carbonate silt. Decreasing shell content with depth, light gray (5Y-7/1), (SM W/ GRAVEL).			
			Fine grained quartz sand with abundant silt (possibly carbonate). Some limestone gravel, trace limestone cobble. Some blackened shell (possibly phosphate). Large limestone cobble at 12.5' (3.5"), light gray (5Y-7/1), (SM-SC).			
			End of Boring			

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