

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-2			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 532,735 Y = 920,519.1			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 DISTURBED UNDISTURBED (UD)	
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 BEARING			15. DATE BORING STARTED COMPLETED 01-16-13 01-16-13	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -29.3 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 19.7 Ft.	
8. TOTAL DEPTH OF BORING 20.0 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
-29.3	0.0					
			Fine grained quartz sand with some fine to medium grained blackened shell hash. Gradational contact, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 0.5' - 0.8' Mean (mm): 0.31, Phi Sorting: 0.82 Fines (230): 0.07% (SP)
-31.9	2.6					
-32.7	3.4		Fine grained quartz sand with some medium to coarse grained shell fragments and few gravel-sized shells. Abrupt contact, light gray (5Y-7/2), (SW).		2	Sample #2, Depth = 3.0' - 3.3' Mean (mm): 0.66, Phi Sorting: 1.65 Fines (230): 0.57% (SW)
-33.6	4.3				3	Sample #3, Depth = 3.5' - 4.0' Mean (mm): 0.23, Phi Sorting: 0.98 Fines (230): 6.17%
			Fine grained quartz sand with little silt. Abrupt contact, gray (5Y-6/1), (SW-SM). Interbedded fine grained quartz sand and coarse shell hash. Gradational contact, light gray (5Y 7/1) to, gray (5Y-6/1), (SW).		4	Sample #4, Depth = 6.0' - 6.3' Mean (mm): 0.27, Phi Sorting: 0.94 Fines (230): 0.51% (SW)
-36.3	7.0					
			Fine grained quartz sand and silt with some coarse to gravel-sized shell. Increasing silt content with depth. Gradational contact, gray (5Y-5/1), (SW-SM).		5	Sample #5, Depth = 8.0' - 8.3' Mean (mm): 0.67, Phi Sorting: 1.90 Fines (230): 10.15%
-39.8	10.5					
			Fine grained quartz sand with increasing silt with depth. Some coarse to gravel-sized shell fragments. Darkening with depth. Contact obscured by cut, very dark gray (5Y 3/1) to, black (5Y-2.5/1), (SM).			
-44.0	14.7					
			Fine grained quartz sand with silt. Decreasing silt content with depth. Lightening in color with depth. Gradational contact, grayish brown (2.5Y 5/2) to, dark grayish brown (2.5Y-4/2), (SM-SC).			
-45.8	16.5					
			Very fine grained sand with decreasing silt content with depth, gray (5Y-6/1), (SP-SM).			
-48.9	19.6					
			End of Boring			

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