

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Charlotte Co			<b>9. SIZE AND TYPE OF BIT</b> 4.0 In.	
<b>2. BORING DESIGNATION</b> CH-12-VC-11			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>LOCATION COORDINATES</b> X = 529,467.5 Y = 907,473			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b> American Vibracore Services			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Electric Vibracore	
<b>CONTRACTOR FILE NO.</b>			<input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<b>4. NAME OF DRILLER</b> American Vibracore			<b>12. TOTAL SAMPLES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<b>DISTURBED</b>	
<b>DEG. FROM VERTICAL</b>			<b>UNDISTURBED (UD)</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>15. DATE BORING</b> 01-16-13	
			<b>STARTED</b> 01-16-13	
			<b>COMPLETED</b> 01-16-13	
			<b>16. ELEVATION TOP OF BORING</b> -37.6 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 18.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b>	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-37.6	0.0					
-40.6	3.0		Fine grained quartz sand with abundant medium to coarse grained shell fragments, some blackened. Silt layer at 1.1'. Trace silt throughout. Abrupt contact, light olive gray (5Y-6/2), (SW).		1	Sample #1, Depth = 0.5' - 0.8' Mean (mm): 0.80, Phi Sorting: 1.18 Fines (230): 0.27% (SW)
-46.1	8.5		Fine grained quartz sand with some silt. Abundant coarse to gravel-sized shell fragments from 4.2' to base, gray (5Y-6/1), (SM).		2	Sample #2, Depth = 3.5' - 3.8' Mean (mm): 0.38, Phi Sorting: 1.63 Fines (230): 13.73%
-47.6	10.0		Silt with some medium to coarse shell fragments. Decreasing shell content with depth. Lightening in color with depth. Gradational contact, very dark gray (10YR-3/1), (ML-CL).			
-52.1	14.5		Silt. Darkening in color with depth. Gradational contact, dark gray (10YR-4/1), (ML-CL).			
-54.1	16.5		Silt and peat. Gradational contact, black (10YR-2/1), (PT).			
-55.7	18.1		Fine grained quartz sand with abundant silt, dark grayish brown (10YR-4/2), (SM).			
			End of Boring			

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