

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> 2011 SLC Geotech Investigation St. Lucie County			<b>9. SIZE AND TYPE OF BIT</b>	
<b>2. BORING DESIGNATION</b> SLC-11-C108			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 935,218 Y = 1,108,574			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b> American Vibracore Services			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Pneumatic 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> AVS			<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>BEARING</b>			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b> 04-21-11	
<b>8. TOTAL DEPTH OF BORING</b> 12.3 Ft.			<b>STARTED</b> 04-21-11	
			<b>COMPLETED</b> 04-21-11	
			<b>16. ELEVATION TOP OF BORING</b> -42.1 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 11.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> LA	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-42.1	0.0					
-42.8	0.7		Medium grained skeletal sand with some fine grained quartz sand. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 0.7' - 1.0'
-43.9	1.8		Abundant coarse to gravel-sized shell fragments. Whole shells to 2" in matrix of medium grained skeletal sand as above.		2	Sample #2, Depth = 2.5' - 2.8'
-45.2	3.1		Gradational contact, light olive brown (2.5Y-5/3), (SW WITH GRAVEL).			
			Medium grained skeletal sand with some quartz sand fraction. Gradational contact, grayish brown (2.5Y-5/2), (SW).			
-48.9	6.8		Fine grained quartz sand with abundant fine to medium grained shell fragments. Trace gravel-sized shell fragments. Gradational contact, olive gray (5Y-4/2), (SW).		3	Sample #3, Depth = 5.7' - 6.0'
-49.8	7.7		Abundant coarse to gravel-sized shell fragments in a matrix of medium grained skeletal sand with some fine grained quartz sand and trace silt. Gradational contact, olive gray (5Y-5/2), (SW WITH GRAVEL).		4	Sample #4, Depth = 7.2' - 7.5'
-52.2	10.1		Fine grained quartz sand with abundant fine to medium grained shell fragments. Gradational contact, olive gray (5Y-4/2), (SP).			
-53.3	11.2		Abundant coarse to gravel-sized bivalve shells in a matrix of medium grained skeletal sand and some fine quartz. Trace silt, olive gray (5Y-5/2), (GW).			
-54.4	12.3		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11