

<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-B56			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 931,179 Y = 1,095,567			<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>13. TOTAL NUMBER CORE BOXES</b>	
<b>DEG. FROM VERTICAL</b>			<b>14. ELEVATION GROUND WATER</b>	
<b>BEARING</b>			<b>15. DATE BORING</b> 04-18-11	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -39.1 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 16.4 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 19.3 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
-39.1	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.0' - 4.3'
			Medium grained skeletal sand with little quartz fraction. Trace whole bivalves to 2". Gradational contact, light olive brown (2.5Y-5/3), (SP).		3	Sample #3, Depth = 7.5' - 7.8'
					4	Sample #4, Depth = 11.5' - 11.8'
-52.1	13.0				5	Sample #5, Depth = 14.0' - 14.3'
-53.8	14.7		Medium grained skeletal sand with little quartz fraction and abundant gravel-size shell fragments, including cashew shells and bivalves. Gradational contact, olive gray (5Y-4/2), (SW).			
-54.7	15.6		Medium grained skeletal sand with abundant gravel-sized shells to 1.5". Gravel concentrated at base. Abrupt contact, black (5Y-2.5/1), (SW WITH GRAVEL).			
-55.3	16.2		Fine grained quartz sand with abundant fine to medium grained blackened shell fragments. Trace silt, black (5Y-2.5/1), (SP).			
-58.4	19.3		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/10/11