

<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-B46A			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 934,178 Y = 1,091,570			<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> 04-17-11	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -53.4 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 18.4 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 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
-53.4	0.0					
			Fine grained quartz sand with some fine blackened shell fragments. Little medium grained orange shell fragments. Trace silt. Abrupt contact, dark gray (5Y-4/1), (SW).		1	Sample #1, Depth = 2.0' - 2.3'
-60.4	7.0					
-61.3	7.9		Abundant gravel-size shell fragments to 1.5" in a matrix of fine grained quartz sand and silt with fine grained blackened shell fragments. Gradational contact, dark gray (5Y-4/1), (GM).			
-63.8	10.4		Coarse grained blackened shell hash with abundant gravel-size shells. Little silt. Increasing silt with depth. Gradational contact, very dark gray (5Y-3/1), (GW-GM).			
-67.7	14.3		Abundant coarse to gravel-size shell fragments with silt and little fine grained quartz sand. Gradational contact, olive gray (5Y-5/2), (GM).			
-71.8	18.4		Silt with abundant coarse to gravel-size shell fragments, light olive gray (5Y-6/2), (GM).			
-73.4	20.0		No Recovery.			
			End of Boring			

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