

<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-A14			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 932,975 Y = 1,081,424			<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> 04-16-11	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -19.6 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 20 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
-19.6	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.5' - 4.8'
			Medium grained skeletal sand with some fine grained quartz sand. Trace gravel-size shell fragments. Some coarse-grained shell fragments. Abrupt contact, light olive brown (2.5Y 5/3) to, olive brown (2.5Y-4/3), (SP).		3	Sample #3, Depth = 8.0' - 8.3'
					4	Sample #4, Depth = 12.5' - 12.8'
-33.7	14.1				5	Sample #5, Depth = 14.1' - 14.4'
-35.7	16.1		Fine to medium grained skeletal sand with abundant fine grained quartz sand. Trace silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SP).		6	Sample #6, Depth = 17.0' - 17.3'
-37.6	18.0		Medium grained skeletal sand with some fine grained quartz sand. Trace gravel-size shell fragments. Some coarse grained shell fragments. Abrupt contact, light olive brown (2.5Y 5/3) to, olive brown (2.5Y-4/3), (SW).			
-39.1	19.5		Fine to medium grained skeletal sand with abundant fine grained quartz sand. Trace silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SW).			
-39.6	20.0		Medium grained skeletal sand with some fine grained quartz sand. Trace gravel-size shell fragments. Some coarse grained shell fragments, light olive brown (2.5Y 5/3) to, olive brown (2.5Y-4/3), (SW).			
			End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/22/11