

<b>DRILLING LOG</b>		<b>DIVISION</b>		<b>INSTALLATION</b>		<b>SHEET 1 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-C77		<b>LOCATION COORDINATES</b> X = 935,237 Y = 1,099,576		<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East		<b>HORIZONTAL</b> NAD 1983	<b>VERTICAL</b> NAVD 88
<b>3. DRILLING AGENCY</b> American Vibracore Services		<b>CONTRACTOR FILE NO.</b>		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Pneumatic Vibracore		<input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<b>4. NAME OF DRILLER</b> AVS		<b>13. TOTAL NUMBER CORE BOXES</b>		<b>12. TOTAL SAMPLES</b>		<b>DISTURBED</b>	<b>UNDISTURBED (UD)</b>
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>		<b>DEG. FROM VERTICAL</b>	<b>BEARING</b>	<b>14. ELEVATION GROUND WATER</b>			
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.		<b>15. DATE BORING</b> 04-19-11		<b>STARTED</b> 04-19-11		<b>COMPLETED</b> 04-19-11	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.		<b>16. ELEVATION TOP OF BORING</b> -29.2 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 17.6 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	
-29.2	0.0						0
					1	Sample #1, Depth = 0.5' - 0.8'	
					2	Sample #2, Depth = 4.5' - 4.8'	5
					3	Sample #3, Depth = 7.0' - 7.3'	
					4	Sample #4, Depth = 10.0' - 10.3'	10
					5	Sample #5, Depth = 14.0' - 14.3'	15
					6	Sample #6, Depth = 16.0' - 16.3'	
-45.8	16.6		Medium grained skeletal sand with some fine grained quartz fraction. Trace gravel-sized shell fragments and some coarse shell fragments. Gradational contact, light olive brown (2.5Y 5/3) to, olive brown (2.5Y-4/3), (SP).				
-46.8	17.6		As above with little silt, olive brown (2.5Y-4/3), (SW-SM).				
-49.2	20.0		No Recovery.				20
			End of Boring				25

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