

<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-C75				<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>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>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>13. TOTAL NUMBER CORE BOXES</b>		<b>14. ELEVATION GROUND WATER</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.				<b>15. DATE BORING</b>		<b>STARTED</b> 04-16-11	<b>COMPLETED</b> 04-16-11
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>16. ELEVATION TOP OF BORING</b> -35.6 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 16 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 18.0 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
-35.6	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.0' - 4.3'
					3	Sample #3, Depth = 7.0' - 7.3'
-44.8	9.2		Medium grained skeletal sand with some quartz fraction. Some coarse shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SW).		4	Sample #4, Depth = 9.5' - 9.8'
-48.8	13.2		Fine to medium grained skeletal sand with some medium to coarse shell fragments and some slightly rounded quartz fraction. Gradational contact, olive gray (5Y-4/2), (SW).		5	Sample #5, Depth = 12.0' - 12.3'
-50.2	14.6		Fine grained skeletal sand with abundant fine grained quartz fraction. Trace silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SP).		6	Sample #6, Depth = 13.5' - 13.8'
-51.6	16.0		Fine grained quartz sand with abundant blackened fine grained shell fragments. Some silt, dark gray (5Y-4/1), (SP-SM).			
-53.6	18.0		No Recovery.			
			End of Boring			

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