

<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-C93				<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> 04-21-11	<b>COMPLETED</b> 04-21-11
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>16. ELEVATION TOP OF BORING</b> -32.1 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 15 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
-32.1	0.0					
-35.6	3.5		Medium grained skeletal sand with some quartz fraction. Few coarse to gravel-sized shell fragments. Fining with depth. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 0.5' - 0.8'
-47.1	15.0		Fine to medium grained skeletal sand. Increasing fines and quartz content with depth. Small burrow at 6.6'-6.7' filled with pure white quartz, olive brown (2.5Y-4/3), (SP).		2	Sample #2, Depth = 7.0' - 7.3'
					3	Sample #3, Depth = 10.5' - 10.8'
-50.1	18.0		No Recovery.		4	Sample #4, Depth = 14.5' - 14.8'
			End of Boring			

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