

<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-B55			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 932,186 Y = 1,095,592			<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>DISTURBED</b>	
<b>DEG. FROM VERTICAL</b>			<b>UNDISTURBED (UD)</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>8. TOTAL DEPTH OF BORING</b> 19.2 Ft.			<b>15. DATE BORING</b> 04-18-11	
			<b>STARTED</b> 04-18-11	
			<b>COMPLETED</b> 04-18-11	
			<b>16. ELEVATION TOP OF BORING</b> -36.2 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 16.2 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
-36.2	0.0					
			Medium grained skeletal sand with little quartz fraction. Trace whole shells to 1". Fining with depth. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.0' - 4.3'
-42.9	6.7					
			Fine to medium grained skeletal sand. Fining with depth. Concentrated coarser shell fragments from 9.4' to 9.7'. Contact obscured by cut, olive gray (5Y-5/2), (SP).		3	Sample #3, Depth = 8.0' - 8.3'
-47.4	11.2					
-48.2	12.0		Fine to medium grained skeletal sand with abundant coarse grained shell fragments and few gravel-sized shell fragments. Abrupt contact, olive gray (5Y-5/2), (SW).		4	Sample #4, Depth = 11.5' - 11.8'
			Fine to medium grained skeletal sand with some quartz fraction, olive gray (5Y-5/2), (SW).		5	Sample #5, Depth = 13.5' - 13.8'
-52.4	16.2					
			No Recovery.			
-55.4	19.2					
			End of Boring			

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