

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT 2011 SLC Geotech Investigation St. Lucie County			9. SIZE AND TYPE OF BIT	
2. BORING DESIGNATION SLC-11-B65			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 934,176 Y = 1,096,569			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore	
CONTRACTOR FILE NO.			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DISTURBED	
DEG. FROM VERTICAL			UNDISTURBED (UD)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 19.5 Ft.			15. DATE BORING 04-18-11	
			STARTED 04-18-11	
			COMPLETED 04-18-11	
			16. ELEVATION TOP OF BORING -40.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.1 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR LA	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-40.5	0.0					
			Medium grained skeletal sand with some quartz fraction. Trace gravel-sized shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 1.5' - 1.8'
					2	Sample #2, Depth = 5.5' - 5.8'
-48.8	8.3				3	Sample #3, Depth = 9.0' - 9.3'
			Fine to medium grained quartz sand with abundant blackened shell fragments. Little silt throughout. Silt layer from 14.9'-15.1' and 15.2'-15.4', dark gray (2.5Y-4/1), (SW-SM).		4	Sample #4, Depth = 11.5' - 11.8'
					5	Sample #5, Depth = 13.5' - 13.8'
-56.6	16.1					
-57.0	16.5		No Recovery.			
			End of Boring			

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