

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-B62			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore	
4. NAME OF DRILLER AVS			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING 04-18-11	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -42.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.4 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
-42.1	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.0' - 4.3'
			Medium grained skeletal sand with some quartz fraction. Trace gravel-sized shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SW).		3	Sample #3, Depth = 7.0' - 7.3'
					4	Sample #4, Depth = 10.5' - 10.8'
-53.4	11.3				5	Sample #5, Depth = 12.5' - 12.8'
			Fine grained quartz sand with abundant blackened fine grained shell fragments. Intermittent layers of medium to coarse grained shell fragments. Trace silt. Gradational contact, dark gray (5Y-4/1), (SW-SM).		6	Sample #6, Depth = 14.0' - 14.3'
-56.0	13.9				7	Sample #7, Depth = 17.0' - 17.3'
-57.1	15.0		Medium to coarse grained blackened shell hash with some gravel-sized shell fragments. Little Silt. Gradational contact, black (2.5Y-2.5/1), (SW-SM).			
			Fine grained quartz sand with abundant blackened fine grained shell fragments. Intermittent layers of medium to coarse grained shell fragments. Trace silt. Gradational contact, dark gray (5Y-4/1), (SP-SM).			
-61.1	19.0					
-61.5	19.4					
-62.1	20.0		Fine grained quartz sand with little silt. Some gravel-sized shell fragments, dark gray (5Y-4/1), (SW WITH GRAVEL).			
			No Recovery.			
			End of Boring			

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