

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-C103			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 937,239 Y = 1,106,576			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			13. TOTAL NUMBER CORE BOXES	
DEG. FROM VERTICAL			14. ELEVATION GROUND WATER	
BEARING			15. DATE BORING 04-21-11	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -41.1 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 14 Ft.	
8. TOTAL DEPTH OF BORING 16.6 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
-41.1	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.5' - 4.8'
					3	Sample #3, Depth = 8.0' - 8.3'
					4	Sample #4, Depth = 11.5' - 11.8'
-52.4	11.3		Fine to medium grained skeletal sand with some quartz fraction. Few gravel-sized bivalve half shells to 2" in size. Fining and darkening with depth. Gradational contact, light olive brown (2.5Y 4/2), light olive brown (2.5Y-5/3), (SW).			
-53.7	12.6		Abundant coarse to gravel-sized bivalve fragments in a matrix of medium grained skeletal sand and some silt. Gradational contact, gray (5Y-6/1), (SW-SM).			
-54.6	13.5		Fine grained quartz sand with abundant fine to medium grained shell fragments. Little silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SP-SM).			
-55.1	14.0		Partially lithified skeletal sand with some silt and abundant coarse to gravel-sized bivalve fragments, dark grayish brown (2.5Y-4/2), (GW-GM).			
-57.7	16.6		No Recovery.			
			End of Boring			

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