

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-B67			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 930,203 Y = 1,097,584			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 04-19-11	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -39.9 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 15.8 Ft.	
8. TOTAL DEPTH OF BORING 18.6 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
-39.9	0.0					
-41.8	1.9		Medium grained skeletal sand with some gravel-sized bivalve shells. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 1.5' - 1.8'
-43.0	3.1		Medium grained skeletal sand with some quartz fraction. Gradational contact, light olive brown (2.5Y-5/3), (SP).		2	Sample #2, Depth = 2.5' - 2.8'
-43.4	3.5		Coarse shell hash with little quartz fraction. Gradational contact, light olive gray (5Y-6/2), (SW).			
					3	Sample #3, Depth = 5.0' - 5.3'
			Medium grained skeletal sand with some fine grained quartz fraction. Trace gravel-sized shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SP).		4	Sample #4, Depth = 9.0' - 9.3'
-52.9	13.0					
-54.5	14.6		Coarse to gravel-sized bivalve fragments in a silty sand matrix. Gradational contact, dark grayish brown (2.5Y-4/2), (SW-SM).		5	Sample #5, Depth = 13.5' - 13.8'
-55.3	15.4		Medium grained blackened skeletal sand with few gravel-sized shell fragments. Abrupt contact, black (2.5Y-2.5/1), (SW).			
-55.7	15.8		Fine grained quartz sand with abundant fine grained shell fragments. Trace silt, gray (2.5Y-5/1), (SP).			
			No Recovery.			
-58.5	18.6					
			End of Boring			

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