

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-A23			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 932,503 Y = 1,074,465			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 10.3 Ft.			15. DATE BORING 04-14-11	
			STARTED 04-14-11	
			COMPLETED 04-14-11	
			16. ELEVATION TOP OF BORING -46.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 8.8 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
-46.8	0.0					
-48.6	1.8		Fine to medium grained skeletal sand. Gradational contact, grayish brown (2.5Y-5/2), (SP).		1	Sample #1, Depth = 0.5' - 0.8'
-50.9	4.1		Fine to medium grained skeletal sand with little quartz fraction. Trace whole shells to 1". Whole 2" olive shell at 1.9'. Contact obscured by cut, dark gray (5Y-4/1), (SW).		2	Sample #2, Depth = 3.0' - 3.3'
-53.3	6.5		Fine to medium grained skeletal sand with little quartz fraction. Shell fragments are blackened. Gradational contact, very dark gray (5Y-3/1), (SW-SM).		3	Sample #3, Depth = 5.5' - 5.8'
-55.6	8.8		Fine grained quartz sand with some blackened shell hash. Trace silt. Whole 2.5" bivalve shell at 8.6', dark gray (5Y-4/1), (SM).		4	Sample #4, Depth = 7.5' - 7.8'
-57.1	10.3		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/22/11