

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-B49			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 932,158 Y = 1,092,562			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 20.0 Ft.			15. DATE BORING 04-17-11	
			STARTED 04-17-11	
			COMPLETED 04-17-11	
			16. ELEVATION TOP OF BORING -30.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.2 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
-30.6	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.5' - 4.8'
					3	Sample #3, Depth = 7.5' - 7.8'
					4	Sample #4, Depth = 12.5' - 12.8'
					5	Sample #5, Depth = 14.8' - 15.1'
-45.3	14.7		Medium grained skeletal sand with some fine grained quartz content. Trace gravel-size shell. Gradational contact, light olive brown (2.5Y-5/3), (SP).			
-46.1	15.5		Abundant coarse to gravel-size shell in a matrix of medium grained skeletal sand with some fine grained quartz content. Trace silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SW).			
-46.8	16.2		Fine grained quartz sand with abundant fine to medium grained shell fragments. Trace gravel to coarse-size shell. Trace silt, grayish brown (2.5Y-5/2), (SW).			
			No Recovery.			
-50.6	20.0					
			End of Boring			

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