

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-B70				LOCATION COORDINATES X = 934,190 Y = 1,097,581		10. COORDINATE SYSTEM/DATUM Florida State Plane East	
3. DRILLING AGENCY American Vibracore Services				CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore	
4. NAME OF DRILLER AVS				12. TOTAL SAMPLES		13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER		15. DATE BORING 04-19-11	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -38.9 Ft.		17. TOTAL RECOVERY FOR BORING 16.8 Ft.	
8. TOTAL DEPTH OF BORING 19.5 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR LA		19. AUTO HAMMER <input type="checkbox"/>	
20. MANUAL HAMMER <input type="checkbox"/>				21. DISTURBED		22. UNDISTURBED (UD)	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-38.9	0.0					
			Medium grained skeletal sand. Fining with depth. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 2.3' - 2.6'
					2	Sample #2, Depth = 6.3' - 6.6'
					3	Sample #3, Depth = 8.3' - 8.6'
-49.7	10.8				4	Sample #4, Depth = 12.3' - 12.6'
			Fine to medium grained skeletal sand with some quartz fraction and abundant blackened shell fragments. Trace silt, very dark gray (5Y-3/1), (SP-SM).		5	Sample #5, Depth = 15.8' - 16.1'
-55.7	16.8					
			No Recovery.			
-58.4	19.5					
			End of Boring			

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