

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-A08				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services				11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore		VERTICAL NAVD 88	
4. NAME OF DRILLER AVS				12. TOTAL SAMPLES		DISTURBED	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		UNDISTURBED (UD)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER		15. DATE BORING 04-14-11	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -29.0 Ft.		COMPLETED 04-14-11	
8. TOTAL DEPTH OF BORING 17.7 Ft.				17. TOTAL RECOVERY FOR BORING 17.1 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
-29.0	0.0					
			Medium grained skeletal sand with some quartz fraction. Gradational contact, light olive brown (2.5Y-5/3), (SP).		1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 5.0' - 5.3'
-38.4	9.4				3	Sample #3, Depth = 8.5' - 8.8'
-39.3	10.3		Medium grained skeletal sand with abundant gravel-sized shell fragments and whole shells to 1". Gradational contact, olive gray (5Y-4/2), (SW).		4	Sample #4, Depth = 9.5' - 9.8'
-41.8	12.8		Medium grained skeletal sand with some quartz fraction. Gradational contact, olive gray (5Y-4/2), (SW).			
-42.2	13.2		Medium grained skeletal sand with abundant gravel-sized shell fragments and whole shells to 1". Gradational contact, olive gray (5Y-4/2), (GW).			
			Medium grained skeletal sand with some quartz fraction, olive gray (5Y-4/2), (SW).		5	Sample #5, Depth = 14.5' - 14.8'
-46.1	17.1					
-46.7	17.7		No Recovery.			
			End of Boring			

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