

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-B64				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	VERTICAL NAVD 88
3. DRILLING AGENCY American Vibracore Services				11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS				12. TOTAL SAMPLES		DISTURBED	UNDISTURBED (UD)
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING		STARTED 04-18-11	COMPLETED 04-18-11
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -39.9 Ft.		17. TOTAL RECOVERY FOR BORING 14.4 Ft.	
8. TOTAL DEPTH OF BORING 15.4 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						0
					1	Sample #1, Depth = 0.5' - 0.8'	
					2	Sample #2, Depth = 5.0' - 5.3'	5
					3	Sample #3, Depth = 8.5' - 8.8'	
-49.5	9.6		Medium grained skeletal sand with some coarse shell hash. Little quartz fraction. Gradational contact, light olive brown (2.5Y-5/3), (SW).		4	Sample #4, Depth = 10.0' - 10.3'	10
-51.2	11.3		Fine to medium quartz sand with abundant fine to medium grained shell fragments, dark grayish brown (2.5Y-4/2), (SW).		5	Sample #5, Depth = 12.0' - 12.3'	
-54.3	14.4		Fine grained quartz sand with abundant blackened shell fragments. Little silt from 13.0 to base. Few gravel-sized shell fragments from 13.5' to base, dark gray (5Y-4/1), (SP).				
-55.3	15.4		No Recovery.				15
			End of Boring				20
							25

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