

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-C85		LOCATION COORDINATES X = 935,227 Y = 1,102,593		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	VERTICAL NAVD 88
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS		5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.		7. DEPTH DRILLED INTO ROCK 0.0 Ft.		8. TOTAL DEPTH OF BORING 18.1 Ft.		13. TOTAL NUMBER CORE BOXES	
14. ELEVATION GROUND WATER		15. DATE BORING 04-20-11		STARTED 04-20-11		COMPLETED 04-20-11	
16. ELEVATION TOP OF BORING -35.1 Ft.		17. TOTAL RECOVERY FOR BORING 15 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	
-35.1	0.0						0
					1	Sample #1, Depth = 0.5' - 0.8'	
					2	Sample #2, Depth = 4.0' - 4.3'	5
			Medium grained skeletal sand with some quartz fraction. Few gravel-sized shells. Whole bivalve half shells to 2". Shell fragments fining with depth. Upper 2' is light olive brown (2.5Y 5/4), remainder is, light olive brown (2.5Y-5/3), (SP).		3	Sample #3, Depth = 7.0' - 7.3'	
					4	Sample #4, Depth = 10.0' - 10.3'	10
					5	Sample #5, Depth = 14.0' - 14.3'	15
-50.1	15.0						
			No Recovery.				
-53.2	18.1						
			End of Boring				20
							25

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11