

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-C92				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 04-20-11	COMPLETED 04-20-11
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -32.3 Ft.		17. TOTAL RECOVERY FOR BORING 18 Ft.	
8. TOTAL DEPTH OF BORING 20.0 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
-32.3	0.0					
					1	Sample #1, Depth = 1.0' - 1.3'
			Medium grained skeletal sand with some quartz. Some gravel-sized shells in upper 2'. Few gravel-sized shells throughout. Some coarse shell. Gradational contact, light olive brown (2.5Y 5/3) to, olive brown (2.5Y-4/3), (SW).		2	Sample #2, Depth = 4.5' - 4.8'
					3	Sample #3, Depth = 8.0' - 8.3'
-43.0	10.7				4	Sample #4, Depth = 13.0' - 13.3'
			Fine grained quartz sand. Increasing silt and cementation with depth. Abundant fine to medium grained shell fragments. Decreasing shell with depth, olive brown (2.5Y 4/3) to, olive gray (5Y-4/2), (SP).		5	Sample #5, Depth = 17.5' - 17.8'
-50.3	18.0					
			No Recovery.			
-52.3	20.0					
			End of Boring			

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