

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-B57			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 930,113.55 Y = 1,095,553.43			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore	
CONTRACTOR FILE NO.			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER AVS			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
DEG. FROM VERTICAL			14. ELEVATION GROUND WATER	
BEARING			15. DATE BORING 04-18-11	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -41.5 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 14.1 Ft.	
8. TOTAL DEPTH OF BORING 17.0 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
-41.5	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
			Medium grained skeletal sand. Abundant coarse shell and some gravel-sized shell fragments. Gravel shell concentrated between 1.5' and 3.0'. Fining with depth. Shell at base is blackened. Gradational contact, light olive brown (2.5Y 5/3) to, dark grayish brown (2.5Y-4/2), (SP).		2	Sample #2, Depth = 5.5' - 5.8'
					3	Sample #3, Depth = 9.0' - 9.3'
-53.2	11.7				4	Sample #4, Depth = 12.0' - 12.3'
-55.5	14.0		Fine grained quartz sand with abundant fine to medium grained blackened shell fragments. Some coarse to gravel-sized shell from 12.8' to base. Trace silt, gray (2.5Y 5/1) to, very dark gray (2.5Y-3/1), (SP-SM).			
-55.8	14.3		No Recovery.			
			End of Boring			

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