

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-C90			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 933,803 Y = 1,103,535			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 04-20-11	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -39.9 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 13.8 Ft.	
8. TOTAL DEPTH OF BORING 16.4 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					
-41.0	1.1		Medium to coarse grained skeletal sand with trace quartz. Some gravel-sized shell to 2". Gradational contact, light olive brown (2.5Y-5/3), (SW WITH GRAVEL).		1	Sample #1, Depth = 0.5' - 0.8'
			Medium grained skeletal sand with little quartz fraction. Trace gravel-sized shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SP).		2	Sample #2, Depth = 3.0' - 3.3'
-45.8	5.9					
			Fine to medium grained skeletal sand with some quartz fraction and abundant fine to medium grained shell fragments. Trace coarse to gravel-sized shell fragments. Gradational contact, olive gray (5Y-5/2), (SW).		3	Sample #3, Depth = 7.0' - 7.3'
-50.6	10.7				4	Sample #4, Depth = 10.0' - 10.3'
-52.8	12.9		Fine grained skeletal sand with abundant quartz. Burrow filled with above layer at 11.5'. Gradational contact, gray (5Y-5/1), (SP-SM).		5	Sample #5, Depth = 12.0' - 12.3'
-53.7	13.8		Fine grained quartz sand with some blackened shell fragments. Little silt, gray (5Y-5/1), (SW-SM).		6	Sample #6, Depth = 13.0' - 13.3'
			No Recovery.			
-56.3	16.4					
			End of Boring			

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