

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-C83			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 933,898 Y = 1,101,566			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			DISTURBED	
DEG. FROM VERTICAL			UNDISTURBED (UD)	
BEARING			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING 04-20-11	
8. TOTAL DEPTH OF BORING 17.8 Ft.			STARTED 04-20-11	
			COMPLETED 04-20-11	
			16. ELEVATION TOP OF BORING -39.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 14.8 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
-39.8	0.0					
-41.1	1.3		Medium grained skeletal sand with little quartz fraction. Some coarse grained shell fragments. Gradational contact, light olive brown (2.5Y-5/3), (SW).		1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.0' - 4.3'
			Fine to medium grained quartz sand with abundant fine to medium grained shell fragments. Pockets of increased shell content throughout. Trace gravel-sized shell fragments. Pockets (<0.2') of fine quartz sand with silt, olive gray (5Y-5/2), (SW).		3	Sample #3, Depth = 7.5' - 7.8'
					4	Sample #4, Depth = 10.0' - 10.3'
-51.0	11.2		Fine to medium grained quartz sand with abundant fine to medium grained shell fragments. Little silt. Gradational contact, dark grayish brown (2.5Y-4/2), (SP).		5	Sample #5, Depth = 12.0' - 12.3'
-52.9	13.1		Fine grained quartz sand with little silt. Abundant fine grained blackened shell fragments, dark gray (5Y-4/1), (SP-SM).		6	Sample #6, Depth = 14.0' - 14.3'
-54.4	14.6		Fine grained quartz sand with some silt, dark gray (5Y-4/1), (SM).			
-54.6	14.8		No Recovery.			
-56.8	17.0					
			End of Boring			

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