

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-A18			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 930,505 Y = 1,082,425			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)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 10.2 Ft.			15. DATE BORING 04-16-11	
			STARTED 04-16-11	
			COMPLETED 04-16-11	
			16. ELEVATION TOP OF BORING -39.8 Ft.	
			17. TOTAL RECOVERY FOR BORING 10.1 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					
-42.6	2.8		Medium grained skeletal sand with abundant coarse shell fragments and few gravel-sized shells. Fining with depth. Little quartz. Gradational contact, dark grayish brown (2.5Y-4/2), (SW).		1	Sample #1, Depth = 0.5' - 0.8'
-45.3	5.5		Fine grained quartz sand with abundant medium grained shell fragments. Few coarse grained shell fragments. Decreasing quartz content with depth. Variable color. Abrupt contact, olive brown (2.5Y 4/3) to, dark gray (2.5Y-4/1), (SP).		2	Sample #2, Depth = 4.0' - 4.3'
-47.5	7.7		Fine grained quartz sand with abundant fine to medium grained shell fragments. Trace gravel-sized shell fragments. Gradational contact, olive gray (5Y-5/2), (SP).		3	Sample #3, Depth = 6.5' - 6.8'
-48.5	8.7		Fine grained quartz sand with abundant fine grained shell fragments and some medium grained shell. Gradational contact, dark gray (5Y-4/1), (SP).		4	Sample #4, Depth = 8.0' - 8.3'
-49.9	10.1		Fine grained quartz sand with abundant fine and medium grained shell fragments. Coarsening with depth, olive gray (5Y-4/2), (SW).			
			End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/22/11