

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-A02			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 931,991 Y = 1,076,400			HORIZONTAL NAD 1983	VERTICAL NAVD 88
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 04-14-11		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		16. ELEVATION TOP OF BORING -34.7 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. TOTAL RECOVERY FOR BORING 14 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
-34.7	0.0					
			Medium grained skeletal sand with little quartz fraction. Gradational contact, light olive brown (2.5Y-5/3), (SP).		1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 3.5' - 3.8'
-40.2	5.5					
			Fine to medium grained quartz sand with abundant medium grained shell fragments. Gradational contact, olive gray (5Y-5/2), (SW).		3	Sample #3, Depth = 6.0' - 6.3'
-42.7	8.0					
			Medium grained skeletal sand with little quartz fraction. Gradational contact, olive gray (5Y-5/2), (SW).		4	Sample #4, Depth = 9.5' - 9.8'
-47.7	13.0					
-48.7	14.0		Fine grained quartz sand with abundant fine grained shell fragments. Trace silt, gray (10YR-5/1), (SW).		5	Sample #5, Depth = 13.5' - 13.8'
			No Recovery.			
-51.7	17.0					
			End of Boring			

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