

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-A12			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 931,942 Y = 1,080,466			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 04-16-11	
8. TOTAL DEPTH OF BORING 18.6 Ft.			STARTED 04-16-11	
			COMPLETED 04-16-11	
			16. ELEVATION TOP OF BORING -29.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 18 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
-29.5	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 7.0' - 7.3'
					3	Sample #3, Depth = 11.0' - 11.3'
					4	Sample #4, Depth = 15.0' - 15.3'
-42.3	12.8		Fine to medium grained skeletal sand with some fine grained quartz sand. Abundant coarse grained shell fragments from 6.2'-7.8'. Some coarse grained shell from 7.8' to base of layer. Some gravel-size shells from 9.5'-9.9'. Trace gravel throughout, dark grayish brown (2.5Y-4/2), (SP).			
-47.5	18.0		Fine grained quartz sand with abundant fine to medium grained shell fragments. Some shell is blackened. Trace silt, dark gray (5Y-4/1), (SP).			
-48.1	18.6		No Recovery.			
			End of Boring			

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