

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-B45			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 931,179 Y = 1,091,592			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 04-17-11	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -39.6 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 16.4 Ft.	
8. TOTAL DEPTH OF BORING 20.0 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
-39.6	0.0					
					1	Sample #1, Depth = 1.0' - 1.3'
			Medium grained skeletal sand with little fine grained quartz fraction. Some coarse grained shell. Few gravel-size shell. Gradational contact, olive brown (2.5Y-4/3), (SW).		2	Sample #2, Depth = 5.0' - 5.3'
					3	Sample #3, Depth = 9.0' - 9.3'
-50.5	10.9		Fine grained quartz sand with some silt and abundant fine to medium grained shell fragments. Some coarse shell. Abundant gravel-size shell from 10.9'-11.2' and 12.4'-12.8'. Gradational contact, olive gray (5Y-5/2), (SW).		4	Sample #4, Depth = 11.0' - 11.3'
-52.7	13.1		Medium grained blackened skeletal sand with some fine grained quartz fraction. Some coarse grained blackened shell fragments. Trace silt balls. Abrupt contact, very dark gray (5Y-3/1), (SW).			
-54.8	15.2		Fine grained quartz sand with silt, dark gray (5Y-4/1), (SM).			
-56.0	16.4		No Recovery.			
-59.6	20.0		End of Boring			

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/10/11