

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT 2011 SLC Geotech Investigation St. Lucie County				9. SIZE AND TYPE OF BIT			
				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
2. BORING DESIGNATION SLC-11-B74		LOCATION COORDINATES X = 933,085 Y = 1,098,573		11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore			
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)	
4. NAME OF DRILLER AVS				13. TOTAL NUMBER CORE BOXES			
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN		0.0 Ft.		15. DATE BORING		STARTED 04-19-11 COMPLETED 04-19-11	
7. DEPTH DRILLED INTO ROCK		0.0 Ft.		16. ELEVATION TOP OF BORING -37.2 Ft.			
8. TOTAL DEPTH OF BORING		20.0 Ft.		17. TOTAL RECOVERY FOR BORING 17.4 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
-37.2	0.0					
					1	Sample #1, Depth = 0.5' - 0.8'
					2	Sample #2, Depth = 4.5' - 4.8'
			Medium grained skeletal sand with little quartz fraction and few gravel-sized shell fragments. Whole shells to 1". Abrupt contact, light olive brown (2.5Y-5/3), (SW).		3	Sample #3, Depth = 7.5' - 7.8'
					4	Sample #4, Depth = 12.0' - 12.3'
-51.2	14.0					
-51.8	14.6		Fine to medium grained skeletal sand with some quartz fraction. Abrupt contact, olive gray (5Y-4/2), (SW).		5	Sample #5, Depth = 14.0' - 14.3'
-52.2	15.0					
-53.2	16.0		Medium grained skeletal sand with some gravel-sized shell fragments and abundant coarse grained shell fragments. Abrupt contact, olive gray (5Y-4/2), (SW).		6	Sample #6, Depth = 15.5' - 15.8'
-53.6	16.4					
-53.9	16.7					
-54.5	17.3		Fine to medium grained skeletal sand with some quartz fraction. Abrupt contact, olive gray (5Y-4/2), (SP).			
			Fine grained quartz sand with some fine to medium grained shell fragments. Little silt. Abrupt contact, dark gray (5Y-4/1), (SP-SM).			
-57.2	20.0		Abundant coarse to gravel-sized blackened shell fragments in a matrix of fine grained quartz sand and silt. Abrupt contact, dark gray (2.5Y-4/1), (GW-GM).			
			Medium grained skeletal sand with some quartz fraction and coarse shell fragments, olive gray (5Y-4/2), (SW).			
			No Recovery.			