

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1						
1. PROJECT		9. SIZE AND TYPE OF BIT								
2011 SLC Geotech Investigation St. Lucie County		<table border="1"> <tr> <td>10. COORDINATE SYSTEM/DATUM</td> <td>HORIZONTAL</td> <td>VERTICAL</td> </tr> <tr> <td>Florida State Plane East</td> <td>NAD 1983</td> <td>NAVD 88</td> </tr> </table>			10. COORDINATE SYSTEM/DATUM	HORIZONTAL	VERTICAL	Florida State Plane East	NAD 1983	NAVD 88
10. COORDINATE SYSTEM/DATUM	HORIZONTAL	VERTICAL								
Florida State Plane East	NAD 1983	NAVD 88								
2. BORING DESIGNATION	LOCATION COORDINATES		11. MANUFACTURER'S DESIGNATION OF DRILL							
SLC-11-A16	X = 930,972 Y = 1,081,423		Pneumatic Vibracore							
3. DRILLING AGENCY		12. TOTAL SAMPLES								
American Vibracore Services		<table border="1"> <tr> <td>DISTURBED</td> <td>UNDISTURBED (UD)</td> </tr> <tr> <td></td> <td></td> </tr> </table>			DISTURBED	UNDISTURBED (UD)				
DISTURBED	UNDISTURBED (UD)									
4. NAME OF DRILLER		13. TOTAL NUMBER CORE BOXES								
AVS										
5. DIRECTION OF BORING		14. ELEVATION GROUND WATER								
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<table border="1"> <tr> <td>15. DATE BORING</td> <td>STARTED</td> <td>COMPLETED</td> </tr> <tr> <td></td> <td>04-16-11</td> <td>04-16-11</td> </tr> </table>			15. DATE BORING	STARTED	COMPLETED		04-16-11	04-16-11
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	04-16-11	04-16-11								
6. THICKNESS OF OVERBURDEN		16. ELEVATION TOP OF BORING								
0.0 Ft.		-36.8 Ft.								
7. DEPTH DRILLED INTO ROCK		17. TOTAL RECOVERY FOR BORING								
0.0 Ft.		19.3 Ft.								
8. TOTAL DEPTH OF BORING		18. SIGNATURE AND TITLE OF INSPECTOR								
20.0 Ft.		LA								

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-36.8	0.0					
-40.2	3.4		Medium grained skeletal sand with little fine grained quartz sand. Some coarse grained shell fragments and few gravel-size shells. Gradational contact, olive brown (2.5Y-4/3), (SP).		1	Sample #1, Depth = 0.5' - 0.8'
-52.2	15.4		Fine grained quartz sand with alternating layers of abundant fine grained shell fragments and abundant coarse to medium grained shell fragments. Coarsening with depth. Few gravel-size shells. Abrupt contact, dark gray (5Y-4/1), (SW).		2	Sample #2, Depth = 6.5' - 6.8'
-56.2	19.4		Medium grained blackened skeletal sand with some fine grained quartz sand. Some white coarse to gravel-size shell fragments. Trace silt. Silt layer from 18.9' to 19.1', black (2.5Y-2.5/1), (SW WITH GRAVEL).		3	Sample #3, Depth = 10.0' - 10.3'
-56.8	20.0		No Recovery.		4	Sample #4, Depth = 14.5' - 14.8'
			End of Boring			

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