

# Boring Designation Juno16-03

<b>DRILLING LOG</b>		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT Juno 2016 Palm Beach County				9. SIZE AND TYPE OF BIT 4.0 In.			
2. BORING DESIGNATION JUNO16-03		LOCATION COORDINATES X = 968,642 Y = 956,666		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY Olsen Associates Inc		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL 4-inch pneumatic		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER American Vibracore Services				12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING		STARTED 03-03-16	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -71.1 Ft.		COMPLETED 03-03-16	
8. TOTAL DEPTH OF BORING 20.0 Ft.				17. TOTAL RECOVERY FOR BORING 19.9 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-71.1	0.0						
-72.4	1.3		Medium to fine quartz sand, very abundant whole shells and shell frags in coarse sand to fine gravel range., (10YR-6.5/1), (SP).		0.5	Sample #0.5, Depth = 0.5'	0
			Medium to fine quartz sand, abundant shell frags in coarse sand to fine gravel range, Medium to fine quartz sand, abundant shell frags in coarse sand to fine gravel range, scattered whole shells, frags in coarse gravel range., (10YR-6.5/1), (SP).		4	Sample #4, Depth = 4.0'	5
-77.7	6.6				6	Sample #6, Depth = 6.0'	
			Fine sand, shell frags and whole shells in coarse sand to fine gravel range, scattered whole shells in coarse gravel range., gray (10YR-6/1), (SP).		9	Sample #9, Depth = 9.0'	10
-80.9	9.8						
-81.9	10.8		Medium to fine sand, trace of silt, abundant shell fragments in coarse sand to fine gravel range, trace of whole shells in coarse gravel range., white (10YR-8/1), (SP). Layer of coarse whole shells and shell fragments, matrix of medium to fine sand., white (10YR-8/1), (SW).				
-82.1	11.0						
-83.1	12.0		Organic black peat deposit, mixed with a matrix of fine sand and silt., (OH).				
			Fine carbonate sand, scattered whole shell frags in fine gravel range, trace of white whole shells in coarse gravel range, trace of silt., white (10YR-8/1), (SP).		Comp 1	Sample #Comp 1, Depth = 14.0' Composite 1 (0-10.0)	15
					Comp 2	Sample #Comp 2, Depth = 15.0' Composite 2 (0- 6.0)	
-90.6	19.5						
-90.8	19.7		Rock.				20
			End of Boring				

FLORIDA DEP ROSS JUNO16.GPJ FL DEP ROSS.GDT 6/16/16