

# Boring Designation Juno16-04

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> OF 1 SHEETS
1. PROJECT Juno 2016 Palm Beach County			9. SIZE AND TYPE OF BIT 4.0 In.	
2. BORING DESIGNATION JUNO16-04			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
3. DRILLING AGENCY Olsen Associates Inc			11. MANUFACTURER'S DESIGNATION OF DRILL 4-inch pneumatic	
4. NAME OF DRILLER American Vibracore Services			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			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 03-03-16	
8. TOTAL DEPTH OF BORING 16.0 Ft.			16. ELEVATION TOP OF BORING -69.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 15.5 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
-69.4	0.0					
-70.8	1.4		Medium to fine quartz sand, abundant white shell frags in coarse sand to fine gravel range, trace of whole shells in coarse gravel range., (10YR-6.5/1), (SP).		0.5	Sample #0.5, Depth = 0.5'
-71.8	2.4		Whole shell fragments in fine to coarse gravel range, white to gray whole shells in fine gravel range., (10YR-6.5/1), (SW).			
					3	Sample #3, Depth = 3.0'
			Medium to fine quartz sand, white shell frags in coarse sand to fine gravel range., gray (10YR-6/1), (SP).			
					6	Sample #6, Depth = 6.0'
-77.9	8.5					
-78.5	9.1		Coarse gravel to white shell frags in fine gravel range, matrix of fine quartz sand., gray (10YR-6/1), (SW).		9	Sample #9, Depth = 9.0'
-79.9	10.5		Medium to fine quartz sand, some white shell fragments in coarse sand to fine gravel range., gray (10YR-6/1), (SP).			
-81.5	12.1		Abundant white whole shells and shell fragments in coarse sand to fine gravel range, matrix of medium to fine quartz sand., gray (10YR-6/1), (SW).		12	Sample #12, Depth = 12.0'
-82.1	12.7		Medium to fine quartz sand, abundant whole shells and shell fragments in coarse sand to fine gravel range., gray (10YR-6/1), (SP).			
-84.4	15.0		White to gray shell fragments in coarse sand to coarse gravel range, matrix of light gray to white carbonate sand, trace of silt., (10YR-7.5/1), (SW).		Comp 1	Sample #Comp 1, Depth = 14.0' Composite 1 (0-12.0)
-84.9	15.5		Cemented carbonate sand and shell fragments, description is friable limestone., white (10YR-8/1), (GW).		Comp 2	Sample #Comp 2, Depth = 15.0' Composite 2 (0-10.0)
			End of Boring			

FLORIDA DEP ROSS JUNO16GRJ FL DEP ROSS GDT 6/16/16