

# Boring Designation Juno16-06

<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 JUNO16-06				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY Olsen Associates Inc				11. MANUFACTURER'S DESIGNATION OF DRILL 4-inch pneumatic		VERTICAL NAVD 88	
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 -70.3 Ft.		COMPLETED 03-03-16	
8. TOTAL DEPTH OF BORING 20.0 Ft.				17. TOTAL RECOVERY FOR BORING 19.3 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
-70.3	0.0					
			Medium to fine quartz sand, abundant white and gray shell fragments in fine gravel range, trace of rock frags in coarse gravel range., gray (10YR-6/1), (SW).		0.5	Sample #0.5, Depth = 0.5'
-73.8	3.5				3	Sample #3, Depth = 3.0'
-74.1	3.8		Large rock fragments composed of cemented coral fragments and carbonate sand., gray (10YR-6/1), (GW).			
-75.0	4.7		Medium to fine quartz sand, abundant shell frags and whole shell in fine gravel range., gray (10YR-6/1), (SW).		6	Sample #6, Depth = 6.0'
			Medium to fine quartz sand, some white whole shells and shell frags in fine gravel range., (10YR-5.5/1), (SP).		9	Sample #9, Depth = 9.0'
					Comp	Sample #Comp, Depth = 11.0' Composite (0-10.0)
-86.5	16.2					
-87.8	17.5		Carbonate sand, silt and carbonate rock fragments in fine gravel range., white (10YR-8/1), (GW).			
-89.6	19.3		Weakly lithified carbonate rock consisting of cemented carbonate sand., white (10YR-8/1), (GW).			

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