

Boring Designation Juno16-17

DRILLING LOG		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 JUNO16-17		LOCATION COORDINATES X = 967,441 Y = 959,091		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 -66.4 Ft.		COMPLETED 03-03-16	
8. TOTAL DEPTH OF BORING 19.9 Ft.				17. TOTAL RECOVERY FOR BORING 17.1 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
-66.4	0.0					
-68.0	1.6		Medium to fine quartz sand, some white shell frags in fine to medium sand range., (10YR-6.5/2), (SP).		0.5	Sample #0.5, Depth = 0.5'
-70.3	3.9		Abundant shell frags and whole shells in fine to coarse sand range, matrix of medium to fine sand., (10YR-6.5/1), (SW).		3	Sample #3, Depth = 3.0'
-76.3	9.9		Medium to fine quartz sand, shell frags in coarse sand to fine gravel range., gray (10YR-6/1), (SP).		6	Sample #6, Depth = 6.0'
-76.5	10.1		Silt and clay layer., gray (10YR-6/1), (SP).		9	Sample #9, Depth = 9.0'
-78.2	11.8		Fine quartz sand, some silt., gray (10YR-6/1), (SP).		11	Sample #11, Depth = 11.0'
-78.5	12.1		Silt and clay layer., (10YR-5.5/2), (CL).			
-79.7	13.3		Medium to fine quartz sand, some white shell frags in fine gravel range., gray (10YR-6/1), (SP).			
-80.1	13.7		Silt and clay layer., (10YR-5.5/2), (CL).			
-82.5	16.1		Medium to fine quartz sand, some silt, shell frags in fine to fine gravel range., gray (10YR-6/1), (SP).		Comp 1	Sample #Comp 1, Depth = 14.0' Composite 1 (0-11.0)
-83.5	17.1		Carbonate rock fragments and lithified coral fragments, description limestone consisting of cemented coral and carbonate sand., white (10YR-8/1), (GW).		Comp 2	Sample #Comp 2, Depth = 15.0' Composite 2 (0-5.5)

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