

DRILLING LOG		CLIENT Olsen Associates, Inc.	PROJECT OWNER		SHEET 1 OF 1 SHEETS
1. PROJECT Amelia Island Offshore Amelia Island, Florida			9. SIZE AND TYPE OF BIT 3.0 In.		
2. BORING DESIGNATION NCVB-15-08			10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983
3. DRILLING AGENCY Athena Technologies			11. MANUFACTURER'S DESIGNATION OF DRILL		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
4. NAME OF DRILLER Sexton			12. TOTAL SAMPLES		DISTURBED UNDISTURBED (UD)
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. WATER DEPTH 48.4 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING		STARTED 10-14-15
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -47.4 Ft.		COMPLETED 10-14-15
			17. TOTAL RECOVERY FOR BORING 18.1 Ft.		
			18. SIGNATURE AND TITLE OF INSPECTOR Sexton		

ELEV. (ft)	SCALE (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-47.4	0.0					
					A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.28, Phi Sorting: 0.98 Shell: 22%, Fines (230): 1.13% (SP)
					Comp	Sample #Comp, Depth = 0.0' - 7.0' Mean (mm): 0.25, Phi Sorting: 0.92 Shell: 13%, Carbonate: 11.5%, Fines (230): 1.13% (SP)
					B	Sample #B, Depth = 5.8' - 6.2' Mean (mm): 0.26, Phi Sorting: 1.01 Shell: 12%, Fines (230): 2.23% (SP)
-54.7	7.3					
-56.9	9.5		Fine SAND, trace fines, trace shell fragments < 1 cm, shell band at 9.3-9.5', greenish gray (10Y-6/1), (SP).			
-63.2	15.8		Fine SAND with silt, few fines, trace shell fragments < 1 cm, greenish gray (10Y-5/1), (SP-SM).			
-65.5	18.1		SILTY SAND, little fines, few shell fragments < 3 cm, shell band at 17.5-18.1', dark greenish gray (10Y-4/1), (SM).			

FLORIDA DEP ROSS AMELIA_ISLAND.GPJ FL DEP ROSS.GDT 1/5/16