

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-15-10				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 36.8 Ft.			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING		STARTED 10-14-15	
8. TOTAL DEPTH OF BORING 15.0 Ft.				16. ELEVATION TOP OF BORING -39.8 Ft.		COMPLETED 10-14-15	
				17. TOTAL RECOVERY FOR BORING 14 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	
-39.8	0.0						
-43.7	3.9		Fine SAND, trace shell fragments < 1 cm, shell bands at 0.6-0.9', 3.7-3.9', light greenish gray (10Y-7/1), (SP).		A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.29, Phi Sorting: 1.21 Shell: 18%, Fines (230): 0.92% (SP)	
-45.6	5.8		Fine SAND, trace fines, trace shell fragments < 2 cm, greenish gray (10Y-6/1), (SP).		Comp	Sample #Comp, Depth = 0.0' - 5.8' Mean (mm): 0.20, Phi Sorting: 0.96 Shell: 16%, Carbonate: 7.9%, Fines (230): 1.71% (SP)	
-51.9	12.1		Fine SAND with silt, fines increase down core, trace shell fragments < 2 cm, dark greenish gray (10Y-4/1), (SP-SM).		B	Sample #B, Depth = 3.8' - 4.2' Mean (mm): 0.19, Phi Sorting: 1.09 Shell: 17%, Fines (230): 2.25% (SP)	
-53.8	14.0		CLAY, very dark gray (10YR-3/1), (CH).				
			End of Boring				

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