

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-15-04		LOCATION COORDINATES X = 543,182 Y = 2,254,335		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY Athena Technologies		CONTRACTOR FILE NO.		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		DEG. FROM VERTICAL		BEARING		13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. WATER DEPTH 44.7 Ft.			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING 10-14-15		STARTED COMPLETED 10-14-15	
8. TOTAL DEPTH OF BORING 12.0 Ft.				16. ELEVATION TOP OF BORING -41.9 Ft.			
				17. TOTAL RECOVERY FOR BORING 11.4 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	
-41.9	0.0						
-44.9	3.0		Fine SAND, trace fines, mud lenses, trace shell fragments < 1 cm, shell bands at 0.75-0.80', 2.3-2.4', burrow at 1.1', light greenish gray (10Y-7/1), (SP).		A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.18, Phi Sorting: 0.86 Shell: 9%, Fines (230): 2.41% (SP)	
-50.7	8.8		SILTY SAND, trace shell fragments < 1 cm, burrowed, dark greenish gray (10Y-4/1), (SM).		Comp	Sample #Comp, Depth = 0.0' - 3.0' Mean (mm): 0.19, Phi Sorting: 0.90 Shell: 14%, Carbonate: 9.0%, Fines (230): 2.72% (SP)	
-51.7	9.8		CLAYEY SAND, trace shell fragments < 3 cm, dark greenish gray (10Y-4/1), (SC).				
-53.3	11.4		CLAY, hard, greenish gray (10GY-5/1), (CH).				
			End of Boring				

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