

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-15-12				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 38.1 Ft.			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING		STARTED 10-14-15	
8. TOTAL DEPTH OF BORING 22.0 Ft.				16. ELEVATION TOP OF BORING -35.8 Ft.		COMPLETED 10-14-15	
				17. TOTAL RECOVERY FOR BORING 21.1 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	
-35.8	0.0						
-38.6	2.8		Fine SAND, few shell fragments < 1 cm, shell bands at 1.1-1.4', 2.5-2.8', greenish gray (10Y-6/1), (SP).		A		Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.22, Phi Sorting: 1.04 Shell: 22%, Fines (230): 1.25% (SP)
					B		Sample #B, Depth = 2.8' - 3.2' Mean (mm): 0.16, Phi Sorting: 0.59 Shell: 8%, Fines (230): 1.54% (SP)
					Comp		Sample #Comp, Depth = 0.0' - 6.8' Mean (mm): 0.18, Phi Sorting: 0.77 Shell: 9%, Carbonate: 7.0%, Fines (230): 2.40% (SP)
-44.1	8.3		Fine SAND, trace fines, trace shell fragments < 1 cm, shell band at 6.9-7.1', greenish gray (10Y-5/1), (SP).		C		Sample #C, Depth = 5.8' - 6.2' Mean (mm): 0.16, Phi Sorting: 0.60 Shell: 7%, Fines (230): 2.68% (SP)
-50.5	14.7		Fine SAND with silt, few fines, few shell fragments < 2 cm, shell band at 13.1-13.3', dark greenish gray (10Y-4/1), (SP-SM).				
-51.5	15.7		CLAYEY SAND, sand filled burrows, trace shell fragments < 1 cm, very dark greenish gray (10Y-3/1), (SC).				
-56.9	21.1		CLAY, very dark greenish gray (10Y-3/1), (CH).				
			End of Boring				

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