

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-15-13				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		14. WATER DEPTH 53.3 Ft.	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING		STARTED 10-14-15 COMPLETED 10-14-15	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -53.1 Ft.		17. TOTAL RECOVERY FOR BORING 13 Ft.	
8. TOTAL DEPTH OF BORING 13.4 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	
-53.1	0.0						
-55.4	2.3		Fine SAND, trace fines, trace shell fragments < 3 cm, mud lens at 2.1', light greenish gray (10Y-7/1), (SP).		A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.28, Phi Sorting: 1.06 Shell: 8%, Fines (230): 1.35% (SP)	
-62.1	9.0		Fine SAND, trace fines, finer than unit above, trace shell fragments < 1 cm, greenish gray (10Y-5/1), (SP).		B	Sample #B, Depth = 3.8' - 4.2' Mean (mm): 0.19, Phi Sorting: 0.73 Shell: 7%, Fines (230): 3.33% (SP)	
-65.2	12.1				Comp	Sample #Comp, Depth = 0.0' - 9.0' Mean (mm): 0.19, Phi Sorting: 0.91 Shell: 10%, Carbonate: 7.4%, Fines (230): 3.06% (SP)	
-66.1	13.0		CLAY, sand filled burrows at top of unit, greenish gray (10GY-5/1), (CH).		C	Sample #C, Depth = 6.8' - 7.2' Mean (mm): 0.13, Phi Sorting: 0.65 Shell: 13%, Fines (230): 5.41% (SP-SM)	
			End of Boring				

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