

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-15-03		LOCATION COORDINATES X = 546,150 Y = 2,276,143		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	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				13. TOTAL NUMBER CORE BOXES			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				14. WATER DEPTH 34.3 Ft.			
8. TOTAL DEPTH OF BORING 12.5 Ft.				15. DATE BORING STARTED 10-14-15 COMPLETED 10-14-15			
				16. ELEVATION TOP OF BORING -36.1 Ft.			
				17. TOTAL RECOVERY FOR BORING 11.2 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	
-36.1	0.0						
					A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.18, Phi Sorting: 0.54 Shell: 3%, Fines (230): 1.48% (SP)	
					Comp	Sample #Comp, Depth = 0.0' - 9.2' Mean (mm): 0.18, Phi Sorting: 0.67 Shell: 5%, Carbonate: 4.7%, Fines (230): 1.37% (SP)	
			Fine SAND, trace fines, trace shell fragments < 1 cm, shell bands at 6.6-7.0', 8.7-9.1', light greenish gray (10Y-7/1), (SP).		B	Sample #B, Depth = 5.8' - 6.2' Mean (mm): 0.16, Phi Sorting: 0.51 Shell: 6%, Fines (230): 1.69% (SP)	
-45.3	9.2						
			Fine SAND with silt, trace shell fragments < 2 cm, shell band at 10.8-11.0', dark greenish gray (10Y-4/1), (SP-SM).				
-47.3	11.2						
			End of Boring				

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