

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-15-01		LOCATION COORDINATES X = 543,942 Y = 2,270,741		10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
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	
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		UNDISTURBED (UD)	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				14. WATER DEPTH 42.5 Ft.		15. DATE BORING	
8. TOTAL DEPTH OF BORING 20.0 Ft.				16. ELEVATION TOP OF BORING -41.3 Ft.		STARTED 10-14-15	
				17. TOTAL RECOVERY FOR BORING 19.2 Ft.		COMPLETED 10-14-15	
				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	
-41.3	0.0						
-45.7	4.4		Fine SAND, trace shell fragments < 1 cm, shell band at 4.3-4.4', mud lens at 4.0', light greenish gray (10Y-7/1), (SP).		A	Sample #A, Depth = 0.8' - 1.2' Mean (mm): 0.19, Phi Sorting: 0.73 Shell: 11%, Fines (230): 2.42% (SP)	
-47.8	6.5		Fine SAND, trace fines, trace shell fragments < 1 cm, greenish gray (10Y-5/1), (SP).		Comp	Sample #Comp, Depth = 0.0' - 4.4' Mean (mm): 0.20, Phi Sorting: 0.90 Shell: 11%, Carbonate: 6.6%, Fines (230): 2.82% (SP)	
-52.5	11.2		Fine SAND with silt few shell fragments < 3 cm, shell bands at 9.3-9.4', 10.5-11.2', burrowed, dark greenish gray (10Y-4/1), (SP-SM).				
-60.5	19.2		CLAY, trace shell fragments < 1 cm, very dark greenish gray (10Y-3/1), (CH).				

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