

Boring Designation NPVC-14-7

DRILLING LOG		DIVISION Olsen Associates, Inc.		INSTALLATION Jacksonville, Florida		SHEET 1 OF 1 SHEETS	
1. PROJECT New Pass, Sarasota County, FL Geotechnical Investigation of New Pass Ebb Shoal Channel				9. SIZE AND TYPE OF BIT 3.0 In.			
2. BORING DESIGNATION NPVC-14-7				LOCATION COORDINATES X = 463,568 Y = 1,086,989		10. COORDINATE SYSTEM/DATUM Florida State Plane West	
3. DRILLING AGENCY Athena Technologies, Inc.				CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER P. McClellan				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		14. WATER DEPTH 3.5 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING		STARTED 07-08-14 14:06 COMPLETED 07-08-14 14:20	
8. TOTAL DEPTH OF BORING 12.5 Ft.				16. ELEVATION TOP OF BORING -5.3 Ft.		17. TOTAL RECOVERY FOR BORING 11.92 Ft.	
				18. SIGNATURE AND TITLE OF INSPECTOR A. Freeze			

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-5.3	0.0					
-7.1	1.8		Fine quartz SAND, few fine sand size shell, poorly graded, subrounded, fluid escape structure present, light gray (2.5Y-7/1), (SP).			Sample #1, Depth = 1.8' - 2.3' Mean (mm): 0.16, Phi Sorting: 0.69 Shell: 15%, Fines (230): 0.83% (SP)
-8.1	2.8		Fine quartz SAND, trace shell, poorly graded, subrounded, white (2.5Y-8/1), (SP).		1	
-8.5	3.2		Fine quartz SAND, few fine sand size shell, trace gravel size shell, poorly graded, subrounded, white (2.5Y-8/1), (SP).			
-8.9	3.6		Fine quartz SAND, trace shell, poorly graded, subrounded, white (2.5Y-8/1), (SP).			
-9.8	4.5		Fine quartz SAND, little fine/medium sand size shell, trace gravel size shell, poorly graded, subrounded, light gray (2.5Y-7/1), (SP).		2	Sample #2, Depth = 5.8' - 6.3' Mean (mm): 0.15, Phi Sorting: 0.38 Shell: 10%, Fines (230): 0.62% (SP)
			Fine quartz SAND, few fine sand size shell in layers, trace silt, poorly graded, subrounded, white (2.5Y-8/1), (SP).		C/P	Sample #C, Depth = 0.0' - 8.0' Mean (mm): 0.17, Phi Sorting: 0.90 Shell: 18%, Fines (230): 1.48% (SP)
-17.2	11.9					
			End of Boring			

FLORIDA DEP ROSS NEW PASS, FL, JULY '14, GPJ FL DEP ROSS.GDT 8/29/14