

Boring Designation NPVC-14-5

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-14-5				10. COORDINATE SYSTEM/DATUM Florida State Plane West		HORIZONTAL NAD 1983	VERTICAL NAVD 88
3. DRILLING AGENCY Athena Technologies, Inc.				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				13. TOTAL NUMBER CORE BOXES			
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. WATER DEPTH 5.7 Ft.			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING STARTED 07-08-14 09:22 COMPLETED 07-08-14 09:40			
8. TOTAL DEPTH OF BORING 12.5 Ft.				16. ELEVATION TOP OF BORING -5.1 Ft.			
				17. TOTAL RECOVERY FOR BORING 10.58 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
-5.1	0.0					
-7.9	2.8		Fine quartz SAND, few fine sand size shell, trace gravel size shell, poorly graded, subrounded, white (2.5Y-8/1), (SP).		1	Sample #1, Depth = 0.8' - 1.3' Mean (mm): 0.17, Phi Sorting: 0.78 Shell: 13%, Fines (230): 1.12% (SP)
-12.3	7.2		Fine quartz SAND, trace shell/silt in layers, poorly graded, subrounded; 6' = silty sand (SM) laminations, 6.25 and 6.4' = gravel size shell, white (2.5Y-8/1), (SP).		2	Sample #2, Depth = 5.3' - 5.8' Mean (mm): 0.15, Phi Sorting: 0.41 Shell: 27%, Fines (230): 1.04% (SP)
-12.8	7.7		Fine quartz SAND, few medium sand size shell in layers, poorly graded, subrounded, gravel size gastropod shells at base, white (2.5Y-8/1), (SP).		0	Sample #C, Depth = 0.0' - 8.0' Mean (mm): 0.17, Phi Sorting: 1.03 Shell: 26%, Fines (230): 0.35% (SP)
-13.8	8.7		Fine quartz SAND, trace fine/medium sand size shell in layers, trace silt, poorly graded, subrounded, white (2.5Y-8/1), (SP).			
-14.7	9.6		Fine quartz SAND, some medium sand to fine gravel size shell, well graded, subrounded; 9.5' = gastropod shell, light gray (2.5Y-7/1), (SW).			
-15.7	10.6		Fine quartz SAND, trace shell, poorly graded, subrounded, white (2.5Y-8/1), (SP).			
			End of Boring			

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