

Boring Designation NPVC-14-10

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-14-10		LOCATION COORDINATES X = 462,348 Y = 1,086,108		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		
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 17.3 Ft.		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING		
8. TOTAL DEPTH OF BORING 10.5 Ft.			16. ELEVATION TOP OF BORING -16.5 Ft.		
			17. TOTAL RECOVERY FOR BORING 10.17 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
-16.5	0.0					
			Fine quartz SAND, trace silt in burrows/layers, trace shell, poorly graded, subrounded, few burrow traces; 1.5 and 3.1' = burrow traces, 4.66-5.0' = silt laminations, white (2.5Y-8/1), (SP).		1	Sample #1, Depth = 0.8' - 1.3' Mean (mm): 0.14, Phi Sorting: 0.62 Shell: 9%, Fines (230): 0.89% (SP)
-21.9	5.4		Silty fine quartz SAND, little silt, few medium sand size shell in layers, trace gravel size shell, bioturbated, gray (5Y-6/1), (SM).		0	Sample #C, Depth = 0.0' - 5.0' Mean (mm): 0.14, Phi Sorting: 0.67 Shell: 10%, Fines (230): 0.93% (SP)
-24.4	7.9		SILT, few medium sand to fine gravel size shell, bioturbated, mottled with olive gray (5Y 5/2) silt, pale yellow (2.5Y-8/2), (ML).			
-26.7	10.2		End of Boring			

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