



TEST REPORT

August 21, 2014

Mr. William Slater
Rightway Trail Systems
253 High Street
Somersworth, NH 03878

File Number: 32080
PO # credit card
Phone: 603-534-0476
hotshot4819@comcast.net

Overview

Material Received: (1) Polymer road bed sample
Work Requested: Load testing
Sample Disposition: Hold for instructions

Analysis Results

Two sections, nominally 6" x 7" were sectioned from the sample for load testing.

One section was loaded in compression as shown in Figure 1. The maximum load sustained by the section was 14,720 pounds or 330 pounds per square inch. The maximum load occurred at a displacement of 0.208 inches. A permanent displacement of 0.063 inches was recorded ten minutes after unloading.

One section was loaded with a 4" x 6" plate centered in the section as shown in Figure 2. The maximum load sustained by the section was 4848 pounds or 202 pounds per square inch. A permanent displacement of 0.106 inches was recorded ten minutes after unloading.

Prepared by:

Timothy M. Kenney
Director of Laboratory Services



Figure 1 Load Test of Full Section



Figure 2 Load Test of 4" x 6" Section