



**Sediment Control Test Results via ASTM D 5141**

Client: Silt Saver TRI Log #: 502 Date: 5/23/2016 Temperature, C: 24 Technicians: JES/AMH

Sample ID	Composition	Specimen #	Soil Type	Test Configuration (Vertical or Horizontal)	Specimen Width, cm	Flow Volume (L)	Distance from SRD to the edge of water behind SRD at end of 25 min (mm)	Flow Rate (m <sup>3</sup> /m <sup>2</sup> /min)	Flow Rate (GPM/ft <sup>2</sup> )	Initial Mass of Soil (g)	Final Mass of Soil (g)	Filtering Efficiency (%)
BSRF P-2	Nonwoven Geotextile	1	Clear Water	Vertical	81	50	0	1.101	27.017	0	0.00	n/a
BSRF P-2	Nonwoven Geotextile	1	Silty Clay	Vertical	81	50	215	0.036	0.889	150	2.27	98.5



Typical Upstream View



Typical Downstream View



Testing Apparatus

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