



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

Client: Silt Saver TRI Log #: 2278-03-96 Date: 6/10/2015 Temperature, C: 23 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 (%)
Wattle 2	Green Mesh Wrapped Pine Straw	1	Clear Water	Vertical	81	50	0	2.018	49.525	0	0.00	n/a
Wattle 2	Green Mesh Wrapped Pine Straw	1	Silty Clay	Vertical	81	50	0	1.595	39.159	150	70.21	53.2



Typical Upstream View



Typical Downstream View



Testing Apparatus

Calculations & Report by: C. Joel Sprague, P.E.  
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