

RE: Review of Filtrexx SiltSoxx

PRODUCT

The Filtrexx SiltSoxx is manufactured by Filtrexx Canada Inc. of Brantford, Ontario, and would be supplied and installed by Erscon Canada Ltd. of Edmonton and Top Spray of Cochrane, Alberta. .

VENDOR CLAIMS AND INFORMATION

CLAIMS:

Filtrexx SiltSoxx would be installed as a traditional silt fence replacement alternative. Also used as an alternative sediment control device and inlet protection. It can be vegetated for permanent applications.

DESCRIPTION:

Filtrexx SiltSoxx is mesh tubes filled with recycled organics (compost) as part of the filtering system. The compost is installed within the SiltSoxx utilizing a blower truck auger system – or other device. The SiltSoxx is available in 200 mm, 300 mm, 450 mm and 600 mm diameters. The SiltSoxx can also be injected in combination with seed and compost together to provide a more permanent protection.

POTENTIAL USAGE:

Used for erosion control on highway slopes and ditches.

STANDARDS:

AASHTO MP9-03 Standard Specification: Compost for Erosion/Sediment Control

ALBERTA INFRASTRUCTURE and TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Infrastructure and Transportation has not tried compost for erosion and sediment control.

APPLICATION STANDARDS:

Alberta Infrastructure and Transportation has adopted AASHTO MP9 and MP10 for application of compost for erosion and sediment control.

RECOMMENDATIONS:

Filtrexx SiltSoxx for erosion control be listed as a Proven Product under Alberta Infrastructure and Transportation Product List, Compost for Erosion and Sediment Control – Filtrexx SiltSoxx – Proprietary, based on the information provided.

Fred Cheng

cc New Product Evaluation Standing Committee – Roger Skirrow