

RE: Review of Eastcoast Erosion Blankets – ECC-2

PRODUCT

Eastcoast Erosion Blankets – ECC-2. This product is manufactured by Eastcoast Erosion Blankets and distributed in Alberta by AFW Construction.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

Ideal for erosion protection and the establishment of vegetation for up to 36 months, the ECC-2 is an erosion control blanket designed for moderate flow drainage channels and on 1:1 slopes.

DESCRIPTION:

The blanket is made from 100% coconut fibre that is stitched with UV stabilized thread between two layers of degradable polypropylene netting. The double netting ensures more efficient erosion protection and plant growth than the single layer of netting. The tightly compressed blankets are placed inside vented bags and include a product label, code and installation guide. The blankets are palletized for easy transportation.

POTENTIAL USAGE:

Erosion control.

STANDARDS:

The ECC-2 meets Type 4 specification requirements established by the ECTC and FHWA FP-03 Section 713.17.

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has tried a large variety of erosion control mats in the past.

APPLICATION STANDARDS:

Alberta Transportation has a performance specification for Rolled Erosion Control Products.

RECOMMENDATIONS:

Eastcoast Erosion Blankets – ECC-2 for erosion control be listed as a Proven Product under Alberta Transportation Product List, Erosion Control Systems, Rolled Erosion Control Products – Temporary Erosion Control Products, Type C – Proprietary, based on the information provided.

Fred Cheng

cc New Product Evaluation Standing Committee - Roger Skirrow