

Product Evaluation

RE: Review of AEC Erosion Control Blankets – AEC Premier Straw Double Net

PRODUCT

American Excelsior Company erosion control blankets – AEC Premier Straw Double Net. This product is manufactured by American Excelsior Company and distributed in Alberta by AGES Brockwhite of Calgary.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

AEC Premier Straw Double Net is designed to provide temporary protection for grass seed and topsoil during the germination and progressive re-vegetation and root system development stages. Website: www.americanexcelsior.com.

DESCRIPTION:

AEC Premier blanket manufacturing process starts with choosing only top quality agricultural straw fibres. A single net is then stitched to the topside of the blanket. A variety of nettings is available depending on your project requirement. Also available is our FiberNet 100% bio-degradable netting for use in critical environmentally sensitive areas.

POTENTIAL USAGE:

Typical applications are for highway slopes and embankments, and utility right of ways.

STANDARDS:

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has tried a large variety of rolled erosion control products in the past and might have some experience with this product but there is no documentation of its actual use and performance.

APPLICATION STANDARDS:

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

RECOMMENDATIONS:

American Excelsior Company AEC Premier Straw Double Net for erosion control be listed as a Proven Product under Alberta Transportation Product List, Erosion and Sediment Control Systems, Rolled Erosion Control Products – Temporary RECPs – Type B, based on the information provided.

TRIAL PROJECTS

Airport Trail extension (Pond B, Calgary)

Fred Cheng

cc New Product Evaluation Standing Committee - Roger Skirrow