

Location:	New South Wales, Australia
Consultant:	RTA, NSW
Contractor:	Abigroup Contracting
Date:	2001
Product type:	Enkamat 7018
Quantity:	approx. 10,000m <sup>2</sup>



This project in Northern New South Wales was creating a new section of the national Pacific Highway through low lying farming areas. Much of the new stretch of highway was formed using earth embankments.

One particular section of earth embankment, created with 1 in 1 batters, was showing signs of localised failure during the construction phase. It was decided to address the failure and provide a more stable long term earth embankment resistant to erosion.



The options considered included reinforced turf and Enkamat in conjunction with topsoil and seeding.

Amongst other reasons, Enkamat was selected by the client for its flexibility and comparative lightness. The cutting length was some 20 metres, and Enkamat could be rolled from top to bottom with ease. The matting was pinned to the face so that intimate contact was maintained with the cutting. Enkamat's primary function was to promote and maintain vegetation growth and root reinforcement over long term.



The erosion prevention mat was considered to be the ideal solution to cover such large areas, as adjacent rolls were overlapped and pinned together providing a continuous coverage and consistent reinforcement of the subsequent natural vegetation.

The economy and ease of handling of Enkamat has provided a successful solution in establishing a reinforced vegetative cover to this otherwise susceptible earth embankment.

The data set forth in this photo leaflet reflects our best knowledge at the time of issue. It is subject to change pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We do not undertake any liability for results obtained by usage of this information or the products mentioned.



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