

**CHANNEL PROTECTION AT GEBENG, KUANTAN, PAHANG
KUANTAN, PAHANG, MALAYSIA**

Slope Protection

Problem

This is a new industrial park near Kuantan, Pahang. The Government has designated certain industrial areas in Malaysia for large industries development for foreign investors. Gebeng is one of them. Since this is a new development, massive infra-structure works had to be done.

Solution

One of the proposals for the drainage system was to use Reno Mattress lined with MacTex Geotextiles to act as filter and to prevent fine soil from washing away.

The channel bed was lined with reinforced concrete as requested by the client. Both sides of the slope were placed with Reno Mattress (6m x 2m x 0.3m) to prevent scouring.

The total quantities of Geotextiles, Reno Mattress used in accordance to the design was approximately 18,000 m².

Client: PASDEC SDN BHD

Designer / Consultant: PASDEC SDN BHD

Contractor: ZENITH AIM SDN BHD

Products used (Qty.)

- Reno Mattress 18,000 M2

Date of construction: 08/2002 - 04/2003



During Construction



During Construction