

ROCKFALL PROTECTION AT CHANGKAT JERING, PERAK, MALAYSIA

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Simple Drapery

Problem

A recent disaster was minimised to a mere inconvenience when rocks tumbling down were trapped in the protective rockfall netting along the Ipoh - Cangkat Jering Expressway. The granite hills were known to be unstable and measures were taken by Projek Lebuhraya Utara-Selatan (PLUS) to ensure safety to motorists.

Solution

About 25m³ of granite came falling down but was stopped from tumbling onto the highway by steel safety netting covering the rock face. The rocks fell 5m into a trap (drain).

Client: Projek Lebuhraya Utara Selatan (PLUS)

Designer / Consultant: BMC ENGINEERING SDN BHD

Contractor: BMC ENGINEERING SDN BHD

Products used (Qty.)

- Steelgrid 500 M2

Date of construction: 06/1996 - 09/1996



During Construction



During Construction



after construction



after construction