

EMBANKMENT REINFORCEMENT AT PAHANG KARAK, KUALA LUMPUR

KARAK, PAHANG, MALAYSIA

Reinforced Soil Walls and Slope Reinforcement

Problem

With the upgrading of KL - Karak Highway from a two-lane highway to a six-lane highway, part of the highway needs to be rebuilt due to lack of space. Part of the KL - Karak Highway uses Terramesh to reinforce the road embankment in order to have a wider carriage way.

Solution

The height of the Terramesh wall is 6m and the panel length is 5m. Geotextiles were placed at the back face to prevent any washing through of the select fill materials.

Client: MALAYSIA - THAI DEVELOPMENT (MTD)

Designer / Consultant: Terratech

Contractor: WCT Engineering Bhd

Products used (Qty.)

- Terramesh 1200 M2

Date of construction: 02/1995 - 05/1995



During Construction



During Construction



During Construction



after construction



after construction