

## HILL SLOPE REINFORCEMENT AT KUALA KRAI, KELANTAN, MALAYSIA

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#### Reinforced Soil Walls and Slope Reinforcement

##### Problem

During the monsoon season, heavy downpour caused a massive slope failure along Kuala Krai - Gua Musang Road (Package 5), Kelantan. Terramesh system was chosen for this job because of its ease in construction and hence, shorter time to completion.

##### Solution

Since Terramesh is a permeable retaining wall, water can be drained out freely from the soil retained. Hence, the problem of pore-water pressure build up can be avoided. The height of the wall is 7m with 1m of foundation toe.

**Client:** Public Works Department Kelantan

**Designer / Consultant:** PERUNDING ZNA

**Contractor:** SYARIKAT MEJOMAR SDN BHD

**Products used (Qty.)**

- Terramesh 600 M2

**Date of construction:** 01/1997 - 04/1997



During Construction



after construction



after construction