

SLOPE REINSTATEMENT WORKS AT TAMAN MELAWATI, KUALA LUMPUR
TAMAN MELAWATI, KUALA LUMPUR, MALAYSIA

Reinforced Soil Walls and Slope Reinforcement

Problem

A shallow slip failure was noticed behind a bungalow in Taman Melawati, Kuala Lumpur by the owner. Known for the complementary services in providing technical support for Maccaferri products, the owner invited Maccaferri to submit a proposal to reinstate the slope.

Solution

Maccaferri proposed a 2-berms 8.4m high 70° Green Terramesh Mechanically Stabilised Earth (MSE) slope, as the owner prefers an environmental friendly facing as compared to other rigid surface systems. The height was brought up to 8.4m so as to provide an additional 4m length to the backyard; a value added investment for the home owner. Furthermore, the Green Terramesh System fulfilled all requirements predefined by the owner, technically, aesthetically and economically. The contractor completed the reinstatement works within one (1) month and the owner was generally satisfied with the progress and outcome of the Maccaferri Green Terramesh MSE slope.

Client: PRIVATE OWNER

Contractor: CHIN MAJU SDN BHD

Products used (Qty.)

- Green Terramesh 650 M2

Date of construction: 05/2002 - 06/2002



During Construction



During Construction



after construction