

BRIDGE ABUTMENT AT HULU SELANGOR, MALAYSIA

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Reinforced Soil Walls and Slope Reinforcement

Problem

As works have to be completed on fast track basis, the client has agreed to adopt our Terramesh System which would be used as a temporary bailey bridge. This is to allow demolition of the old bridge and, subsequently, construction of a new bridge to take place. The time used to construct both sides of the bailey bridge abutment using this Terramesh System was merely 3 weeks.

Solution

Apart from its fast-paced installation and construction, Terramesh was chosen because of considerable savings in the overall cost.

The Terramesh boosts a height of 7m for both sides of bailey bridge abutment. This structure was also designed to take loads up to 150 kPa as long trailers transporting Perodua Car ply there regularly.

Client: Public Works Department Selangor

Designer / Consultant: HR RUNDING

Contractor: SURIA SEPAKAT SDN BHD

Products used (Qty.)

- Terramesh 350 M2

Date of construction: 03/2000 - 05/2000



before construction



before construction



after construction



after construction