



M80 RING ROAD UPGRADE, AUSTRALIA

Slope Stability

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Project	M80 Ring Road Upgrade
Location	Melbourne, Victoria
Country	Australia
Year of installation	2011
Customer	Tulla Sydney Alliance
Engineering	Douglas Partners
Initial situation	-
Description	<p>The TECCO slope stabilisation system was selected to stabilise a new cutting, as part of the M80 ring road upgrade. The cutting, comprising of highly weathered basalt, was 84 degrees and up to 10m in height. Due to the highly weathered nature of the rock, an erosion control mat was placed underneath the mesh. Approximately 2500m² of mesh was fixed to 5m long soil nails on a 2 x 2m, staggered pattern.</p>
Protected object	Road
Corrosion protection	GEOBRUGG ULTRACOATING
Stabilized area	2500 m ²
Maximum slope height	10 m
Slope inclination	84 °
Erosion control mat	Yes
Exposition	-

For questions please contact our Geobrugg specialist at your side

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