



# M80 RING ROAD UPGRADE, AUSTRALIA

Slope Stability

# M80 Ring Road Upgrade

## Slope Stability

<b>Project</b>	M80 Ring Road Upgrade
<b>Location</b>	Melbourne, Victoria
<b>Country</b>	Australia
<b>Year of installation</b>	2011
<b>Customer Engineering</b>	Tulla Sydney Alliance Douglas Partners
<b>Initial situation</b>	-
<b>Description</b>	<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 2500m<sup>2</sup> of mesh was fixed to 5m long soil nails on a 2 x 2m, staggered pattern.</p>
<b>Protected object</b>	Road
<b>Corrosion protection</b>	GEOBRUGG ULTRACOATING
<b>Stabilized area</b>	2500 m <sup>2</sup>
<b>Maximum slope height</b>	10 m
<b>Slope inclination</b>	84 °
<b>Erosion control mat</b>	Yes
<b>Exposition</b>	-

**For questions please contact our Geobrugg specialist at your side**

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