



BEAMINSTER TUNNEL & SLOPES, UNITED KINGDOM

Slope Stability

Beaminster Tunnel & Slopes

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Project	Beaminster Tunnel & Slopes
Location	Beaminster, Dorset
Country	United Kingdom
Year of installation	2013
Customer	Dorset County Council
Engineering	Parsons Brinckerhoff
Contractor	Raymond Brown Construction Ltd.
Other participating companies	CAN Geotechnical Ltd.
Initial situation	In 2012 following a period of heavy rainfall a landslide blocked the road tunnel portal (also known as Horn Hill Tunnel), killing two people.
Description	Parsons Brinckerhoff used the knowledge of Geobrugg to design a soil nailed solution. In total 4700 m ² of TECCO® G65/3 and 800 system spike plates were used to complete the project. TECCO® System was selected as it provided the option of optimisation of nail spacing which on a project of this scale allowed for significant cost and time savings.
Protected object	Road
Corrosion protection	GEOBRUGG SUPERCOATING
Geology	Sands.
Stabilized area	4700 m ²
Maximum slope height	20 m
Slope inclination	- 45 °
Erosion control mat	Yes
Exposition	-

For questions please contact our Geobrugg specialist at your side

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