

HAIGERLOCH K7177, GERMANY

Slope Stability

Haigerloch K7177

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Project	Haigerloch K7177
Location	Haigerloch
Country	Germany
Year of installation	2015
Customer	Strassenbauamt Haigerloch
Contractor	STOTZ Bau GmbH & Co. KG
Other participating companies	Engel Bau GmbH
Initial situation	For the town of Haigerloch near Tübingen the district road K7177 connects the lower and the upper town. When a retaining/supporting wall below the road had to be restored parts of the slope were stabilized with TECCO® System.
Description	Slopes were nailed and covered with TECCO® System.
Protected object	Road
Corrosion protection	GEOBRUGG SUPERCOATING
Geology	Next to a hairpin turn on road K7177, there is a steep rise made of layered limestone with a thickness of up to 0.1 cm. The weather-prone layers consist of steep fractures that cause overhanging layers that have the potential to crash. Shotcrete was not a viable option in these locations due to ecological reasons.
Stabilized area	200 m²
Maximum slope height	8 m
Slope inclination	35 ° - 90 °
Exposition	

For questions please contact our Geobrugg specialist at your side

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