



NECKARGERACH PHASE 2, GERMANIA

Consolidamento di versanti

Neckargerach Phase 2

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Progetto	Neckargerach Phase 2
Luogo	Neckargerach
Paese	Germania
Anno di installazione	2014
Cliente	Deutsche Bahn AG / Anlageplanung Karlsruhe
Progettazione	gbm - NL Ettlingen
Situazione iniziale	Neckargerach is a town located in southwest Germany between Frankfurt and Stuttgart. From time to time landslides occur along the railroad tracks. Geologists scanned the area and worked in close collaboration with Geobruigg to develop possible protection measures. The project areas were prioritized and completed in phases. In the first phase a total of 1,500 m ² of TECCO G65/3 was installed by the construction company Feldhaus.
Descrizione	During the second phase 15,000 m ² TECCO G65/3 were installed. The installation of the upper part of the slope was done with a telescope crane from the hiking path. The construction company used a special machine to unroll the TECCO mesh. Loose rocks from the upper part of the slope will be caught with the TECCO interception apron. The TECCO mesh serves primarily to protect the area below. The anchored mesh runs along the protruding boundary nails and is secured to the top bearing rope and thereby into an intercepting apron. This apron can contain rocks with a maximum diameter of approximately 30 cm and moving at a maximum velocity of 20 -25 m/s.
Oggetto protetto	Ferrovia
Protezione dalla corrosione	GEOBRUGG SUPERCOATING
Esposizione	A nord

Per qualsiasi domanda potete contattare il nostro specialista Geobrugg

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