



RINGELAIER LEITE ST 2127, ALEMANHA

Estabilização de taludes

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Projeto Ringelaier Leite St 2127
Lugar Ringelai
País Alemanha

Ano de instalação 2015

Promotor State Administration Passau
Empreiteiro IFB Eigenschenk
Contratante HTB Kufstein

Situação inicial

Some 50 years ago State Road 2127 was widened to accommodate increased traffic volume. Sections of rock face adjacent to the roadway required scaling. The material that was removed was reused as part of the pavement. Because of the stability of the local rock, no protection measures were required.

As a consequence of being moderately to heavily saturated over the past 20 years, crevices in the rock fragments have expanded, in most parts by over one meter. The crevices bisect the steep rock face nearly vertically and caused several rockfall incidents in 2014.

The Bavarian Agency for Environment decided to install several single-block stabilization systems. Further actions have not been planned due to costs and environmental protection.

Descrição

During rock scaling, those rocks with a volume of up to 6 m³ were removed. Critical sections with reduced stability are now being stabilized with the SPIDER[®] and TECCO[®] protection systems.

Objecto protegido Estrada

Proteção contra a corrosão GEOBRUGG SUPERCOATING

Geologia Quartz / Slate

Área estabilizada 700 m²

Altura do talude 15 m

Inclinação do talude 50 ° - 90 °

Exposição Norte

Em caso de dúvidas por favor contacte com nosso especialista Geobrugg na sua área

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