



RINGELAIER LEITE ST 2127, ALEMANIA

Estabilización de taludes

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Proyecto Ringelaier Leite St 2127
Lugar Ringelai
País Alemania

Año de instalación 2015

Cliente State Administration Passau
Ingeniería IFB Eigenschenk
Contratista HTB Kufstein

Situación 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.

Descripción

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.

Objeto protegido Carretera

Protección contra la corrosión GEOBRUGG SUPERCOATING

Geología Quartz / Slate

Área estabilizada 700 m²

Altura del talud 15 m

Inclinación del talud 50 ° - 90 °

Exposición Norte

Si tiene preguntas por favor póngase en contacto con nuestro especialista Geobrugg en su área

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