



# LENDAVA TOWN, ESLOVENIA

Estabilización de taludes

# Lendava town

## Estabilización de taludes

<b>Proyecto</b>	Lendava town
<b>Lugar</b>	Lendava
<b>País</b>	Eslovenia
<b>Año de instalación</b>	2016
<b>Cliente</b>	Municipality of Lendava
<b>Ingeniería</b>	Apus d.o.o.
<b>Contratista</b>	Pavcnik d.o.o.
<b>Situación inicial</b>	<p>A rock face made of soft sandstone and mudstone, collapsed above a tavern compromising the stability of the remaining rock</p> <p>The rock face had to be protected with an active stabilizing system.</p>
<b>Descripción</b>	<p>For remediation the TECCO® System was used. To globally stabilize the rock face, 9.0 [m] long GEWI nails were installed. The nail pattern was defined on presumption, that the top layer of rock would weather up to the depth of 2.5 [m]. A nail pattern of 2.0 x 2.0 [m] was used. To mitigate the problem of weathering, mulch made of straw was placed under the TECCO® System, before the system was pretensioned. Mulch provides erosion protection and enables re-vegetation thus slowing down the weathering process.</p>
<b>Objeto protegido</b>	Area residencial
<b>Protección contra la corrosión</b>	GEOBRUGG SUPERCOATING
<b>Geología</b>	Soft sandstones and mudstones.
<b>Área estabilizada</b>	630 m²
<b>Revegetación</b>	Si
<b>Exposición</b>	-

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

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