



SCHMERIKON STATE ROAD 17, SZWAJCARIA

Stabilizacja skarp

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Projekt Lokalizacja Kraj	Schmerikon State Road 17 Schmerikon Szwajcaria
Rok Instalacji / montazu	2013
Inwestor Projektant Wykonawca	State Department for Underground Engineering, Canton St.Gallen Dr. A. Gübeli AG, Jona, Switzerland Oberholzer Bauleistungen Inc., Neuhaus, Switzerland
Opis sytuacyjny projektu	In the first days of June 2013 heavy storms and intense rainfall hit the region of the upper lake of Zurich. Due to saturation of the ground and instable geological conditions, a landslide buried a long section of heavily travelled commuter roadway and railway along the lake. This landslide caused complete closure of the infrastructure.
Opis zastosowanego rozwiązania	<p>The department for underground construction initiated re-establishment and sustainable prevention of future similar incidents a few days later. To reach a quick decision and accelerate the construction, the department quickly involved local and regional partners.</p> <p>Solutions discussed were rockfall barrier, manifold, or anchored TECCO® System the most favorable and ultimately chosen solution.</p> <p>The upper slope section (marl) was protected and stabilized using a nailed mesh. The lower sandstone/siltstone section was covered with a drape to ensure that falling debris is kept close to the slope while being guided and deposited to the ditch.</p>
Chroniony obiekt	Road, Railway, Infrastructure
Zabezpieczenie przeciwkorozyjne	GEOBRUGG SUPERCOATING
Geology	Top Section: weathered marl Bottom section: weathered sandstone / siltstone
Zabezpieczona powierzchnia	2000 m²
Wysokość skarpy Nachylenie skarpy	30 m 35 ° - 55 °
Wystawy	North

W celu uzyskania dokładniejszych informacji skontaktuj się z naszym Przedstawicielem.

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