



GROENBACH TORRENT, MERLIGEN, CANTON OF BERN, SWITZERLAND

Debris Flow & Shallow Landslide Protection

Groenbach torrent, Merligen, Canton of Bern

Debris Flow & Shallow Landslide Protection

Project	Groenbach torrent, Merligen, Canton of Bern
Location	Merligen
Country	Switzerland
Year of installation	2013
Customer	Municipality of Sigriswil
Engineering	Emch & Berger, Bern
Contractor	Kästli Bau AG, Ostermundigen
Initial situation	-
Description	<p>As part of a large-scale effort to protect Merligen, Canton of Bern from periodic flooding, the Groenbach creek was equipped with a debris flow protection system. Above the protection system there is a manmade retention area with a total capacity of approximately 12,000 m³ of debris and driftwood. The lower end of the area is enclosed by a debris flow barrier that is designed to retain solids but lets high water and small debris pass through.</p>
Protected object	Road, Building
Corrosion protection	GEOBRUGG SUPERCOATING
System height	6.5 m
System length	- 30 m
Number of barriers	1
Retention capacity	10000 m ³

For questions please contact our Geobrugg specialist at your side

Roger Moor

Country Manager Ost- und Zentralschweiz, Liechtenstein

Phone +41 71 466 81 52

Mobile +41 78 783 46 81

Roger.Moor@geobrugg.com



Geobrugg

info@geobrugg.com | www.geobrugg.com
