

SBB Sulzegg Embankments – Immediate Measures Wall 11

Client

Swiss Federal Railways (SBB), Department of Natural Hazards

Planning

IUB Engineering AG

Construction period

2013

Construction costs

Approx. CHF 700,000

Scope of services

– Design and construction management phases 51–53

Description

A series of immediate measures (piles, anchors and shotcrete) were undertaken to secure unstable walls and additional monitoring points were introduced. Rehabilitation directly above the Gotthard Railway line while under operation (secured with palisades, nets and alarm wire).

Main technical data

- | | |
|-----------------------|--------------------|
| – Piles (d = 28 cm) | 17 pcs. |
| – Anchors (d = 28 cm) | 39 pcs. |
| – Shotcrete | 165 m ² |

