



SBB PROTECTION WORKS, BIASCA – SWITZERLAND



The project concerns the realisation of new protection works and the improvement of the existing solutions on the SBB line from km 133,500 to km 136,000 in Biasca and Osogna and aside the mountain. MSE and gneiss walls, as well as reinforced concrete walls have been realised. Also following activities have been performed: raising of existing walls, extension of channels and rockfall protection barriers, installation of alarm systems, reparation of breaches and local damages, rocks removal behind the walls, gabion walls.

Client:
**Ferrovie Federali Svizzere
FFS SA, Bellinzona**

Cost:
5.00 Mio CHF

Period:
2011 – 2013

