



ROCK FALL PROTECTION WALL - NEW ZEALAND

PROJECT DESCRIPTION

FORTA-FERRO[®] was used to reinforce a rock fall protection wall. KiwiRail wanted to prevent further erosion in order to protect below railroad networks. The shotcrete was reinforced with FORTA-FERRO[®] to meet the RDP toughness of 400J. It was applied at a 75 mm thickness over a layer of Geobruigg Tecco G65/3 rock fall mesh. Additional site work included a lower layer of erosion control mesh and a new stock fence along the top of the wall. **The project was completed within the 5 week timeframe initially planned and exceeded all owner expectations of mixing, and pumping.**

KEY POINTS

- Reduced Cracks
- Mixed and Pumped Easily
- Cost Effective
- Superior Durability

DETAILS

Date: March 2017

Location: NIMT (North Island Main Trunk) Utiku, New Zealand

Fiber: FORTA-FERRO[®] 54 mm

Owner Type: Individual

Application: Shotcrete

Contact us for more details