



## DIANA FALLS ROCKFALL ATTENUATOR INSTALLATION



## THREE ATTENUATORS INSTALLED IN ONE OF THE MOST COMPLEX ROCKFALL PROTECTION PROJECTS IN NZ

### PROJECT OVERVIEW:

Following the successful installation of the Southern Hemisphere's largest rockfall attenuator in Manawatu Gorge, NZ, Geovert were contracted to install three attenuator barriers at Diana Falls, near Haast in the South Island.

This is one of the most complex rockfall protection projects ever completed in New Zealand.

### SOLUTION:

The project included the construction of three rockfall attenuators.

Attenuator 1 is 5m high and 40m long using Geobrugg RXE3000.

Attenuator 2 is 6m high and 45 long using Geobrugg RXE5000 mesh.

Attenuator 3 is a 6m high and 60m long using Geobrugg RXE5000 with a 60m long tail that stretches down a vertical bluff all the way to the edge of the highway. Attenuator 3 includes 22 tonne of steel in the drape alone, along with 5 tonne of posts and wire ropes, all of which is flown in by helicopter.



### Services related to this project

Rockfall Protection Barriers  
Post Tensioned Ground Anchors  
Anchoring  
Rope Access

More information is available online at [www.geovert.com](http://www.geovert.com)