



CALLIOPE RANGE DEVIATION PROJECT ROCKFALL BARRIER CONSTRUCTION

QUEENSLAND, AUSTRALIA



INSTALLATION OF GBE 500 AR ROCKFALL PROTECTION BARRIER

PROJECT OVERVIEW

The construction of the new road alignment as part of the Dawson Highway (QLD) posed a potential rockfall hazard to motorists and the road properties.

SOLUTION

Geovert was appointed to provide a solution to Main Roads and undertook the construction of a Geobrugg GBE 500 AR rockfall barrier. The barrier is capable of stopping & absorbing a 500kJ impact (equivalent to a free fall of 1600kg block at 90km/h), and Geobrugg hold European Technical Approval (ETA) for these barriers. The barrier is 3m high and prevalently located on a 45 degree shotcrete batter at 8m above the road surface. Geovert completed the project ahead of schedule.

Services related to this project

Rockfall Protection
Drilling

More information is available online at www.geovert.com