

CASE STUDY:

BLUE MOUNTAINS ROCKFALL BARRIERS

**BLUE MOUNTAINS, NEW SOUTH WALES
JUNE 2019**

**CONTRACTOR: GROUND STABILISATION
SYSTEMS**

ROCKFALL BARRIER

When a drapery systems cannot be installed due to access, topographical or economic considerations Dynamic Rockfall Barriers/Catch Fences offer a rockfall protection solution for intercepting and stopping falling rocks and boulders.

Rockfall barrier fences of variable geometry are fabricated from a complex system of steel cables, connections of steel cables to structural elements, energy absorbing devices and anchorages, capable of high deformation capacities which are designed to be easily transported and assembled in extreme conditions.

Maccaferri dynamic rockfall barriers are designed to deflect under load and absorb energy and are available with energy absorption capacity up to 8,500kJ.

A number of 4 m high Maccaferri RB 1000 (1,000 KJ) and RMC 200A (2,000 KJ) rockfall barriers were installed to protect infrastructure and users of that infrastructure from possible boulder detachments.

