



ROCKFALL PROTECTION

REF No. E/RP-958N

Client: Transfield Services
Location: Warringah Freeway, NSW
Project: Roseville Bridge Rockfall Fence

The Warringah Freeway at Roseville Bridge is a major arterial route carrying traffic from Sydney's northern beaches to Chatswood and the city.

The southbound carriageway runs adjacent to a significant sandstone rock cutting. Rockfalls from the cutting were becoming more common and presenting an unacceptable hazard to motorists & the general public.

As part of the risk minimization project a rockfall fall fence was designed and Transfield Road Services the RTA's road maintenance contractor engaged EarthTEC to complete the installation of the Maccaferri DT Rockfall protection mesh & associated hardware.

Access to the fence location was extremely difficult due to the high, narrow benches cut into the cutting

during the freeway construction. The installation work needed to be done by hand using industrial rope access techniques and at night due to traffic control restrictions on such an important route.

The system can be installed in most locations without using any heavy machinery.

“EarthTEC’s consistent commitment to quality, safety, environmental management and productivity... have regularly assisted us in delivering a superior end product to our client.”

Wayne Pearce, Network Supt., Roads & Bridges

EarthTEC's accredited rope access technicians installed 2 fences along the full length of the cutting.

EarthTEC has successfully completed two similar projects including a further major installation for Transfield Road Services at Kurrajong in the Blue Mountains, and has now developed a rockTEC™ a custom design rockfall fence system particularly to suit difficult access sites.

Please contact our Sydney head office to meet with an EarthTEC representative in your state to discuss your project:

E info@earthtec.com.au
T +61 2 9420 8610
F +61 2 9420 8650

