



GLOUSTER TUNNEL

CASE STUDY

WHAT VALUE WAS ADDED FOR THE CUSTOMER

- Height Dynamics rope access team was able to access the natural slope above the rail tunnels without the need for heavy earth moving machinery.
- Scaling works were able to be completed with the use of temporary anchor systems, resulting in low environmental, community and rail infrastructure impact.
- The SMEC Geotechnical engineer was able to access the slope safely.

CUSTOMER NAME

SMEC | Professional Engineering and Development Consultants

LOCATION

Queensland Rail — Metro Rail Corridor

SCOPE OF WORKS

Make safe and temporarily stabilise vegetated slope above busy rail tunnel.

OUTCOMES

Height Dynamics Industrial Rope Access operators were able to hand clear and temporarily stabilise the slope above the rail tunnels with no damage to rail infrastructure. This allowed the SMEC Geotechnical engineer to assess and advise on permanent stabilisation solutions to ensure future public safety.

