

GEOTECHNICAL SERVICES

Founded in 1993, Abseil Access has a proven track record of providing specialist geotechnical engineering services to local government agencies, state-owned enterprises and large contracting & construction companies.

Our project list includes slopes and cliffs adjacent to New Zealand's extensive road and railway networks while working at height or at ground level. For commercial and residential properties we apply the same civil engineering principles that have been suitably adjusted for those sites.

Our experienced crews have covered the length & breadth of New Zealand's mountainous and earthquake-prone countryside, mobilising from Christchurch or Wellington offices, responding to Civil Defence emergencies or planned maintenance projects.

Abseil Access owns & operates a number of rock drills which can be fixed to our own A-frames for steep cliff-face work - or be connected to the hydraulics of an excavator. Onsite power for the drills is supplied by our compressors & power packs and the anchor grouting is completed with our portable grout equipment.

Abseil Access can deliver a comprehensive range of geotechnical solutions across a wide variety of worksites.



- Rock scaling - hand tools, airbags or blasting
- Drilling: pneumatic and hydraulic drill rigs
- Rotation/DTH and top hammer drills
- Self-drilling anchors
- Rock anchors & soil nails
- Grouting
- Rockfall netting: DT mesh, HEA panels, Steelgrid HR
- Rockfall Catch Fences 500kJ to 5000kJ
- Hybrid Attenuator Fences
- Explosives: high explosive and low-velocity explosives
- Shotcreting with synthetic fibre reinforcing
- Testing rock anchors up to 600kN

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