



**Project name:** Okarito Retaining Wall Bolting

**Client:** Private Landowner

**Project date:** 2025/26

#### **Project description**

Geotech Ltd were engaged by a private landowner to provide rock bolting services for a retaining wall. Design was provided by Andrei Cotiga (Eliot Sinclair). A full grout testing panel was undertaken to ensure the design standard was met.

Following curing time, pull testing was undertaken by Andrei and the Geotech team. Bolts were tested to 80% of the Design Test Load (70kN), which was easily achieved.

The Eliot Sinclair team were clear in both design and quality assurance plans, meaning the project ran smoothly and on time.

#### **Project references**

Eliot Sinclair – Project Engineer

Andrei Cotiga

[AC@eliotsinclair.co.nz](mailto:AC@eliotsinclair.co.nz)

Eliot Sinclair – Engineering Geologist

Matt Boyland

[MXB@eliotsinclair.co.nz](mailto:MXB@eliotsinclair.co.nz)