

Lake Pinot, Waihopai Valley, Marlborough

Client

Winegrowers of Ara.

Project

Lake Pinot is an impoundment dam storing 500,000 m³ of water for frost-fighting and irrigation of 400 ha of vineyards in the Waihopai Valley.

The dam is located on a permeable gravel formation that necessitated the design and construction of a clay liner across the floor of the reservoir to minimise storage losses.

The dam was designed to compliment the natural environment.

Services provided

- Options assessment and feasibility study
- Preliminary design
- Dam-break assessment
- Supporting information and evidence for Resource Consent applications and hearings
- Geotechnical investigations
- Detailed design
- Building Consent application
- Contract documents and tendering
- Contract administration
- Full-time construction supervision
- Ongoing surveillance overview.



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