

Tonkin & Taylor

Lake Hood Recreational Lake

## Lake Hood Recreational Lake

### Client

Private owner.

### Project

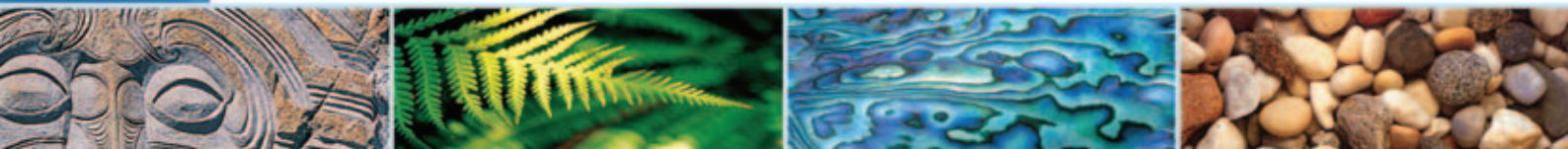
The scope of work included Geotechnical investigations, preliminary design, liner site trial and development as well as detailed design and construction observation of the 70 ha 1.5 million m<sup>3</sup> Lake Hood recreational lake with associated intake and hydraulic structures. Lake Hood is located on deposits of highly permeable Mid Canterbury alluvial deposits and significant effort was warranted to design an economical liner given the available materials that had a scarcity of fine silt and clay size fractions. A major subdivision with canal access to most lots was associated with the development.



### Services provided

- Project scoping
- Site investigation works
- Preliminary design
- Final design
- Construction observation
- Surveillance services.

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