



Tonkin & Taylor

Barrhill Chertsey, New Zealand Irrigation Headworks

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Client - Barrhill Chertsey Irrigation Co.

Project

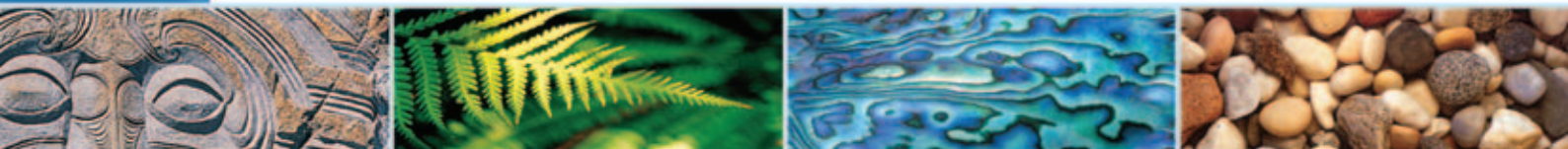
Feasibility study for the headworks for a 17 m³/s run of river diversion scheme for irrigation on the south bank of the Rakaia river in Mid Canterbury, New Zealand. The project includes the construction of a diversion intake with fish passage and screening, a canal and a storage/settlement pond. The project takes water from the shingle laden river. Innovative screening, gating and bypass features were included to remove sediment and preserve fish passage.



Services provided

- Project scoping
- Site investigation works
- Preliminary design
- Feasibility design

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