



Tonkin & Taylor

Balmoral Forest Irrigation Project, Canterbury

Client

Ngai Tahu.

Project

A study to assess the irrigation infrastructure necessary to support conversion of the Balmoral production forest to intensive agriculture. Project scope included assessment of demand, assessment of available run-of-river water within the constraints of the existing scheme and investigation of storage sites to supplement the available run of river supply.

Services provided

- Project scoping and option development
- Preliminary design of dam storages to provide 30 x 106 m³ of capacity with associated 7 m³/s primary distribution infrastructure
- Costing
- Effects identification
- Reporting.



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