

## Hurunui Water Project, North Canterbury

### Client

Hurunui Community Water Development Project Working Group.

### Project

Identification of storage options, preliminary design, assessment of environmental effects and economic analysis for storage options in the Hurunui catchment in the North Canterbury region.

Demand was assessed on the basis of some 64,000 ha of potentially irrigable land in the study area. Initially the project identified 37 storage dam options with the main sites ranging in size from 20 million cubic metres to 130 million cubic metres. Six preferred development options were selected and further studies are ongoing.

### Services provided

- Project scoping and identification of demand and storage options
- Hydrological assessment
- Preliminary design for each option
- Costing and economic analysis
- Evaluation of environmental effects
- Reporting.



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