

Project Summary

Methven and Highbank Irrigation System

CLIENT	Water Infrastructure Group
LOCATION	Methven, NZ
PROJECT VALUE	Undisclosed

Project Description

Peer review of hydraulic modelling of scheme, transient analysis (including design of transient control systems). Systems included three pump stations and over 20 km of pipelines varying from DN 1000 to DN 250.

Facets of work completed include:

Peer review of:

- Pipeline hydraulics and modelling
- Water hammer/Surge/Transient analysis
- Pipeline design and documentation
- Pump station design

