

Project Summary

Ashburton Irrigation System

CLIENT	Water Infrastructure Group
LOCATION	Ashburton, NZ
PROJECT VALUE	Undisclosed

Project Description

Hydraulic modelling, Transient analysis including design of Transient control systems and detailed design of a 220km, DN1200 to DN110 gravity fed water supply scheme comprising PE100, ductile iron and MSCL pipe materials.

Facets of work completed include:

Peer review of:

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

