

## Southern Valley Irrigation Scheme Stage

Delivering Water to Provide Continued Sustainability



### Project Need

To the south of Renwick in New Zealand is a productive basin of approximately 4,500 hectares made up of horticultural, farming and rural residential properties. For the continued sustainable growth of this vital area, Marlborough District Council proposed a plan to source water from the Wairau River to secure supplies to the region for the future. Central to the project was a pipeline system that could provide sustained, efficient and high quality supplies for years to come.

### Solution

Steel Mains was selected by the successful construction contractor, Fulton Hogan, to supply the 3km of steel pipeline materials and components. Due to the critical nature of the pipeline, high operating pressures and challenging terrain, Steel Mains unique portfolio of SINTAKOTE® Steel pipeline solutions were perfectly suited for the project.

Fulton Hogan partnered with Steel Mains as a one stop manufacturer and supplier in delivering large scale irrigation projects.

### Achievements

Steel Main supply included pipeline supply with our proprietary SINTAJOINT® rubber ring jointing system for steel pipelines, as well as pipeline construction quality assurance support with the provision of our comprehensive onsite training for the construction and project management teams. This included a complete pipeline installation quality system that ensured construction was completed to the highest standards.

The result is a pipeline that will provide secure and efficient water supplies to property owners in the region all year round for a long time to come.

**Project:** Southern Valley Irrigation Scheme

**Principal:** Marlborough District Council

**Location:** Marlborough District – New Zealand

**Completion:** 2004

**Supplied:** 3km of 960OD Sintajoint® MSCL Pipe