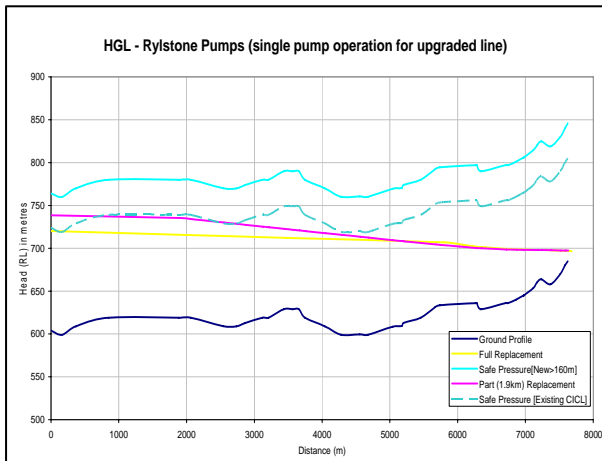


# Rylstone Water Supply

## Upgrading Study

### Key Elements

- Detailed study of dam, pumping stations, pipe network and Water Treatment Plant capacity & performance study
- Infoworks (Hydraulic) modelling of the system
- Detailed cost estimation for future augmentation options



HGL for upgraded pipeline

Location: **Rylstone, NSW**  
 Client: **Mid-Western Reg Council**  
 Project Description: **Rylstone, Kandos & Villages Water Supplies Strategy Option Study.**  
 Consultancy Fees: **\$ 110 K**  
 Year Completed: **August 2009**

### Background

The Rylstone Water Supply System currently provides potable water to Rylstone & surrounding villages and consists of a Dam, on-stream storage, WTP, four pumping stations, six reservoirs and pipe network.

### Project Scope

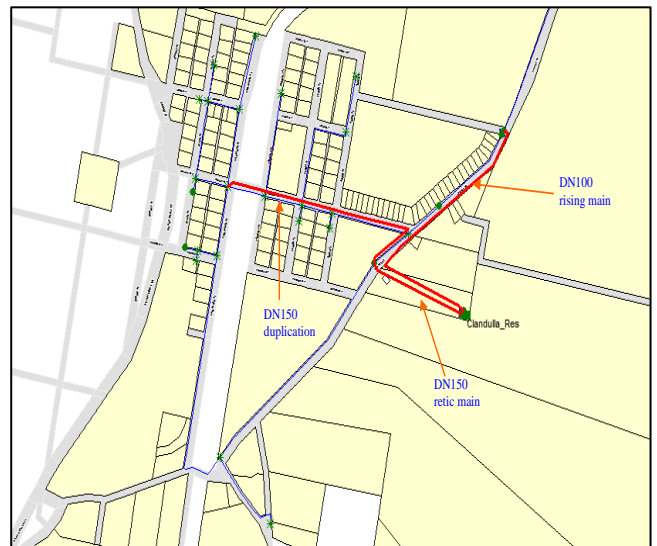
The purpose of the project was to assess the capability of the current system and to identify improvements necessary to meet future water demands up to 2031.

### Our Role

Water Services carried out a detailed investigation of the entire existing infrastructure to identify their performance & capability to meet future demand as well as to identify the available strategic options to improve the existing system.

### Outcomes

The outcome of the project is the Strategy Option Study report that has identified the deficiencies of the system and the upgrading requirements to meet the future water demands up to 2031.



Proposed Pipeline Duplication in Clandulla

## Water Services

### Principal Engineer

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**Public Works**  
 NSW Water Solutions