

## Sale Bore Headworks

### Date

February 2014 – April 2014

### Location

Sale, Victoria

### Client

Gippsland Water

### Project Value

\$300k

### Project Details

The Sale Water Treatment Plant raw water supply network predominantly consists of ageing asbestos cement. JAYDO won the contract to replace the pipework for Gippsland Water from bores 2A and 3A that supply the Sale Water Treatment Plant.

The scope of works:

- Construction works included the installation of 350m of new 300 dia pipeline and 375 dia pipeline to existing WTP pipework using open trench techniques including all fittings, valves, marker posts, tracer wire/tape, and additional fittings for pressure testing as per the specification.
- Critical shut down of the raw water bores servicing the Sale WTP was carried out and lasted 36 hours, where only 1 bore was servicing the WTP.

- Supply and installation of all above and below ground pipes, valves and fittings at bore 2A and bore 3A including installation of flow meter,
- Demolition of concrete pit, concrete slab, removal of kiosk, and of existing pipe
- Cutting removal and disposal of asbestos cement pipe
- Reinstatement all whilst working outside the tree protection zones
- Project management of procurement for valves, and fittings associated with the works

### Key Challenges

JAYDO scheduled the works to a strict program to ensure that Gippsland Waters' scheduled shut down timeframes were achieved. JAYDO conducted the critical shut down works performing the connection works within the allotted time through positive communication and consultation with Gippsland Water representatives thus ensuring water supply to the Sale WTP would not be effected.

### Client Feedback

Gippsland Water provided extremely positive feedback on the efficient, professional way in which JAYDO completed the works, as well as the competency of the site team during and prior to the technical and critical works. Construction was completed ahead of program.



### JAYDO CONSTRUCTION

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