



SUNRAYSIA MODERNISATION PROJECT

Project Case Study



Supplying engineered pipeline,
fitting & valve solutions.



Technical Project Specifications



13,000m x DN2000
to DN300 Superlit
GRP pipe and fittings.



7,000m x DN375
to DN100 Oriented
PVC & Polyethylene
mild steel manifolds
and pipe sections.



Gate & butterfly valves
DN600 – DN80.

PROJECT Sunraysia Modernisation Project (SMP)

WHO Lower Murray Water

WHERE Mildura, Victoria, Australia

WHEN 2015 / 2016


SCOPE Manufacture, supply and delivery
of pipe, fittings, valves and accessories.

IRRIGATION

The Sunraysia Modernisation Project (SMP) is the biggest upgrade of irrigation infrastructure in the history of the Sunraysia region.

It modernised the irrigation systems across the Mildura, Red Cliffs and Merbein irrigation districts by replacing sections of channels with pipelines and upgrading pump stations to meet modern irrigation practices with a total cost \$120 million.

Clover was contracted to manufacture, supply and deliver over 20 kilometres of Superlit GRP, PVCO, Polyethylene and mild steel pipe and fittings in sizes up to DN2000 totalling over 6000 individual pipes and fittings and accessories.



Need help with your project?

Get in touch.

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HIGHLIGHTS

- › We were selected due to our ability to meet strict project time constraints and the demonstrated superior quality of our Superlit GRP system.
- › Clover developed an on site fabrication solution to support the installation contractor due to an ever changing design throughout the construction.
- › Produced fittings on site due to size constraints caused by oversize transport.
- › Co-ordination with external stakeholders (valve suppliers) to incorporate design requirements for flanges.
- › Established a temporary 20,000 sq/m regional project facility in Mildura, allowing us to actively engage with the construction team in real time on unanticipated site challenges, provide flexible logistics and storage solutions when site access, program or weather changed.
- › Added value to the local community through local spend, rent, fuel, subcontractors, labour and consumables.
- › The successful delivery of the Sunraysia Modernisation Project is a fine example of Clover’s ability to combine its experience, capabilities and innovative products to deliver critical large scale projects, on time, under budget whilst exceeding all quality and safety requirements.