

## NSW – Nyngan to Cobar Pipeline



<b>Project phase:</b>	Detailed Business Case
<b>Project phase cost:</b>	\$1.2 million
<b>Australian Government funding:</b>	\$1.0 million
<b>Other funding:</b>	\$0.2 million (NSW Government)
<b>Indicative start/finish:</b>	mid-2021 / mid-2022

### Project description

The Nyngan to Cobar pipeline and two pumping stations are the sole source of water supply to the mines in Cobar and the Cobar township. These assets are nearing or past design life and are failing. If there was a major failure in this infrastructure, Cobar’s mines and the township would have at most three days of water supply before water carting would be required. The Nyngan to Cobar pipeline upgrade would aim to upgrade existing pipeline and pumping infrastructure to ensure continued water security and reliability for the Cobar region.

The detailed business case will include:

- preliminary geotechnical investigations;
- detailed concept design;
- environmental and heritage assessments;
- community/stakeholder engagement; and
- procurement strategy and cost estimates.

## Proposed benefits

- Provide long-term regional water security for the mines surrounding Cobar, creating regional economic stability.
- Improve water security and reliability, both regionally and locally, that results in improved system resilience.
- Ensure a water supply that can respond to the effects of climate change.
- Create a level of resilience to droughts which is regionally and nationally acceptable.

## Project location

The Nyngan to Cobar Pipeline is located in far-Western NSW, with Cobar being the endpoint. Cobar is 300kms from Dubbo and 450kms from Broken Hill. Cobar's economy is reliant on base metal mining and gold mining. Approximately, 700,000 tonnes are mined each year from the Cobar mines. The estimated total economic output is approximately \$1.34 billion, with mining contributing 69 per cent of this at \$926.4 million. More than a third of the local workforce in Cobar is employed by the mining sector

