



# Northern Water Supply Project

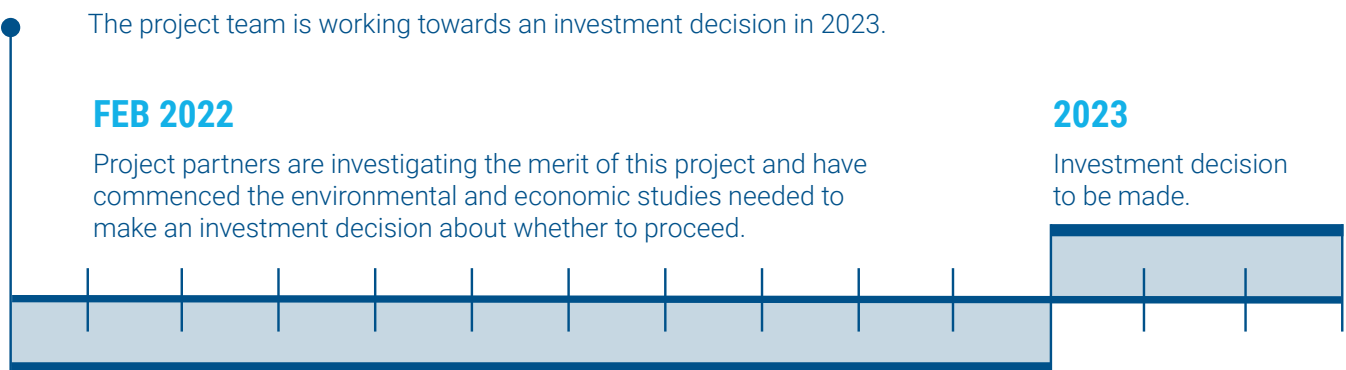
## New water – new opportunities for South Australia

The South Australian Government, in partnership with OZ Minerals, BHP and SA Water is considering an infrastructure investment to create a new sustainable water supply for the far north and Upper Spencer Gulf of South Australia, unlocking opportunities for economic growth and delivering benefits to the environment and regional communities for future generations. Infrastructure SA is the lead agency in this project.

## WHY NOW

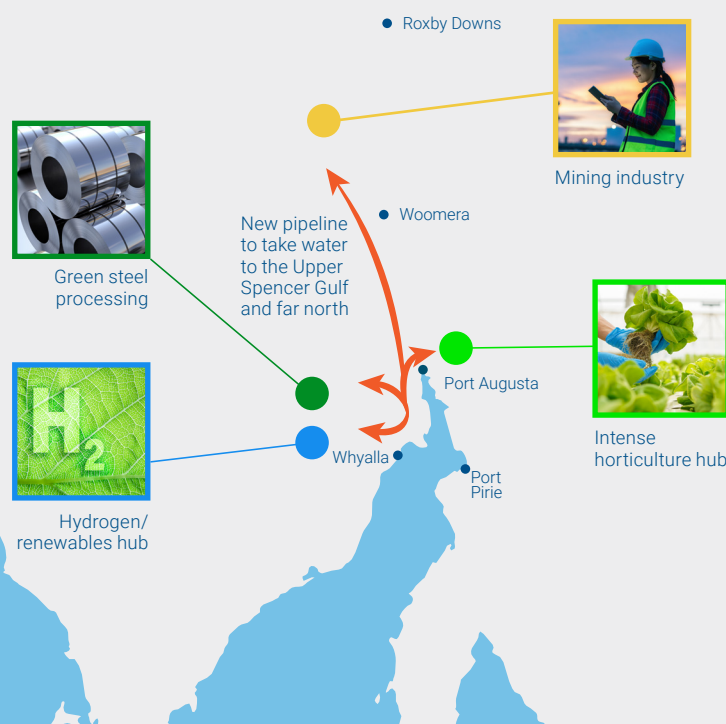
- Water from the River Murray and Great Artesian Basin cannot support our long-term economic growth targets
- Water infrastructure in the Upper Spencer Gulf region needs to be expanded to enable growth

## TIMELINE



### MAR 2022 - JAN 2023

A business case is being prepared and environmental and economic studies are underway, extensive stakeholder consultation is ongoing.



## POSSIBLE INFRASTRUCTURE



A new coastal desalination plant located in the region



A new pipeline to take water to the north of the State



## ECONOMIC BENEFITS



### Jobs growth in the region

Expansion of current mining and industrial activity and support for new and emerging industries requires an expanded workforce to meet demand.



### Supports growth of the mining sector in the State's northern region

A new source of water is needed to unlock significant deposits of copper and other critical minerals that are in high-demand worldwide.



### Supports growth in other sectors

With secure access to water, horticulture, pastoral, and agriculture activities can expand, diversifying and strengthening the economy in the region.



### Support for new and emerging industries

A new source of water will support the establishment of a hydrogen industry and the transition to green steel currently underway in the Upper Spencer Gulf.

## ENVIRONMENTAL AND CULTURAL BENEFITS



### Good for the River Murray and the Great Artesian Basin

This project will support ecological outcomes for the Murray Darling system and Great Artesian Basin for the benefit of future generations.



### Support for green hydrogen and green steel

A new water supply supports the establishment of a hydrogen hub in the Upper Spencer Gulf. Green hydrogen will support the transition to green steel production in Whyalla.



### Support for the renewables sector worldwide

Copper is an efficient conductor of electricity, increasing our copper output supports global renewable energy systems worldwide.

## SOCIAL BENEFITS



### New and more jobs

Economic growth leads to new jobs in mining, industry and agriculture and the services that support those sectors in the region and in South Australia.



### Career options for young people

Pathways for further education for young people are expanded, new skills required to support emerging industries are in demand.



### Improved liveability

Economic growth will support the development of new businesses, recreational opportunities, and social infrastructure that improves the liveability of the Upper Spencer Gulf communities.

Visit the project website: <https://northernwatersupply.sa.gov.au> or email: [northernwatersupply@sa.gov.au](mailto:northernwatersupply@sa.gov.au)



Government of  
South Australia

