

EnergyAustralia Yallourn Declared Mine Rehabilitation Plan fact sheet

EnergyAustralia's Yallourn Power Station and Mine operate on the lands of the Brayakaulung people of the Gunaikurnai nation. We acknowledge them as Traditional Owners and recognise their living culture and strong connections to their Country.

We are working to make the Yallourn site a place locals and visitors can enjoy and one that provides potential economic opportunities for the Latrobe Valley.

Yallourn has helped power the lives of Australians for over 100 years. EnergyAustralia is committed to honouring this proud history as we work towards closing the power station and coal mine in mid-2028.

What is the Declared Mine Rehabilitation Plan?

The DMRP is our plan to make the mine site safe, stable and sustainable by filling the mine voids with water with a view to creating a lake that locals and visitors can enjoy and wildlife can call home. A lake was first proposed by the State Electricity Commission as the rehabilitation solution for the Yallourn mine in the early to mid-1990s. Since then, decades of further modelling and investigations by industry experts and EnergyAustralia Yallourn have supported this approach.

The draft DMRP covers a wide range of technical subject areas, including geology, groundwater, surface water, climate, floods, water quality, flora, fauna, cultural heritage, seismic activity, environmental impact, community views, and stability risks.

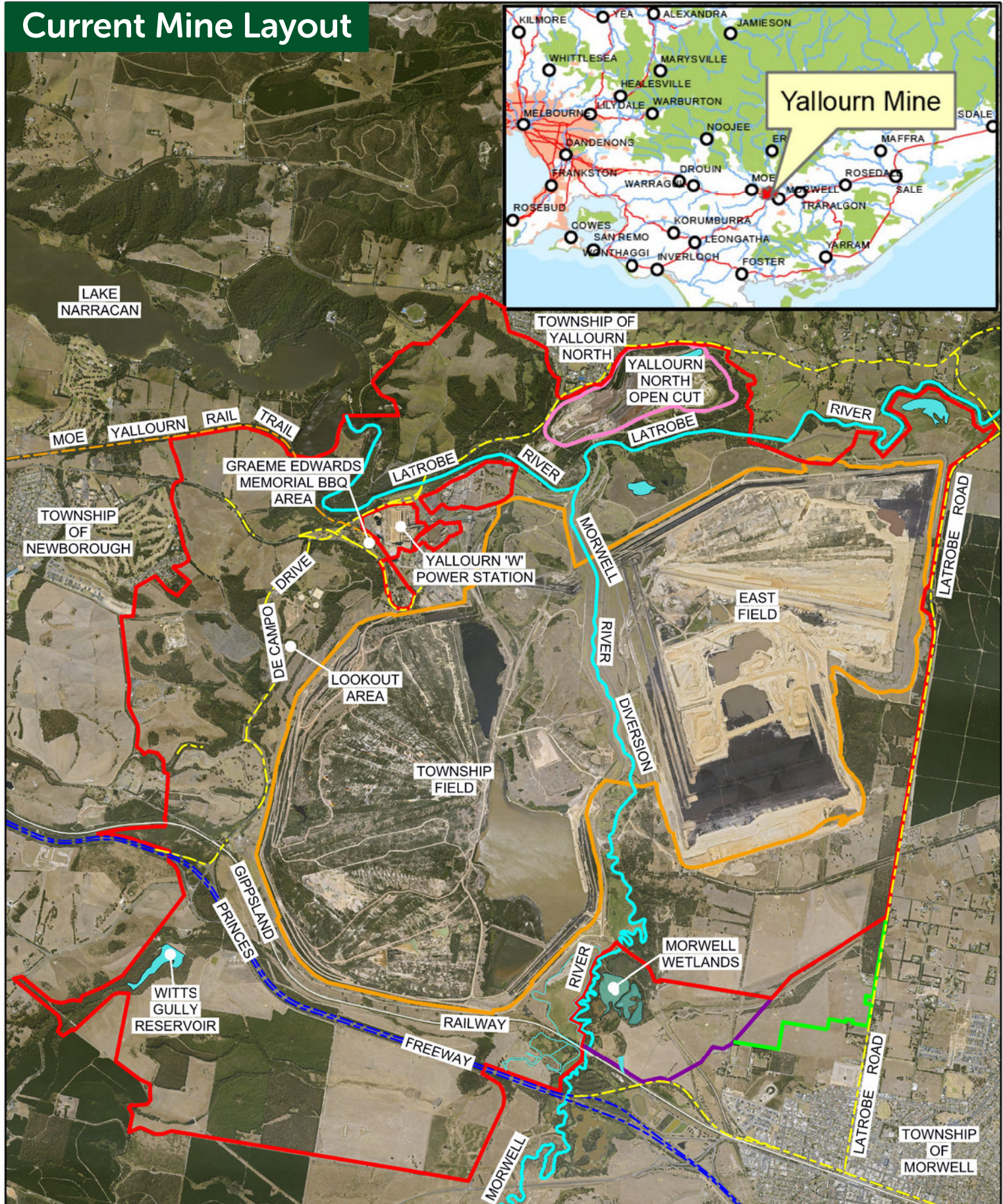
Plans for other parts of the site, including the power station, are still being developed.

Why a lake?

Filling the mine voids with water to create a lake is the best rehabilitation solution. Some of the reasons why include:

- **Stabilising the land:** The water in the pit lake adds weight to the floor of the mine and the walls of the mine (known as "batters"). This weight is needed to counter the forces that cause ground movement.
- **Reducing fire risks:** Leaving the coal exposed could lead to increased fire risks. That's why a lake creates a natural barrier that could also help limit the spread of any fire from one area to another.
- **Recreational opportunities:** EnergyAustralia's aspiration is for the pit lake to be able to be developed into a recreational area, offering activities such as fishing, boating, and swimming. This can enhance the quality of life for residents and attract tourists, boosting the local economy.
- **Environmental Restoration:** Transforming the site into a pit lake can help restore the local ecosystem. It can provide a habitat for aquatic life and attract various species of birds and other wildlife, contributing to biodiversity and enhancing the rehabilitation efforts that have already taken place at Yallourn.

Current Mine Layout

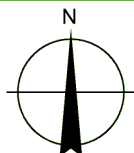


- KEY:
- MINING LICENCE BOUNDARY No. 5003
 - MINING LICENCE BOUNDARY No. 5216
 - MINING LICENCE BOUNDARY No. 5304
 - EXTENT OF YALLOURN MINE BATTERS
 - MAJOR WATER COURSE
 - MAJOR ROADS
 - MINOR ROADS
 - GIPPSLAND RAILWAY LINE

SCALE 1 : 50,000 ON A4 SHEET

0 500 1000 1500 2000 2500

METRES



EnergyAustralia - YALLOURN
DECLARED MINE REHABILITATION PLAN

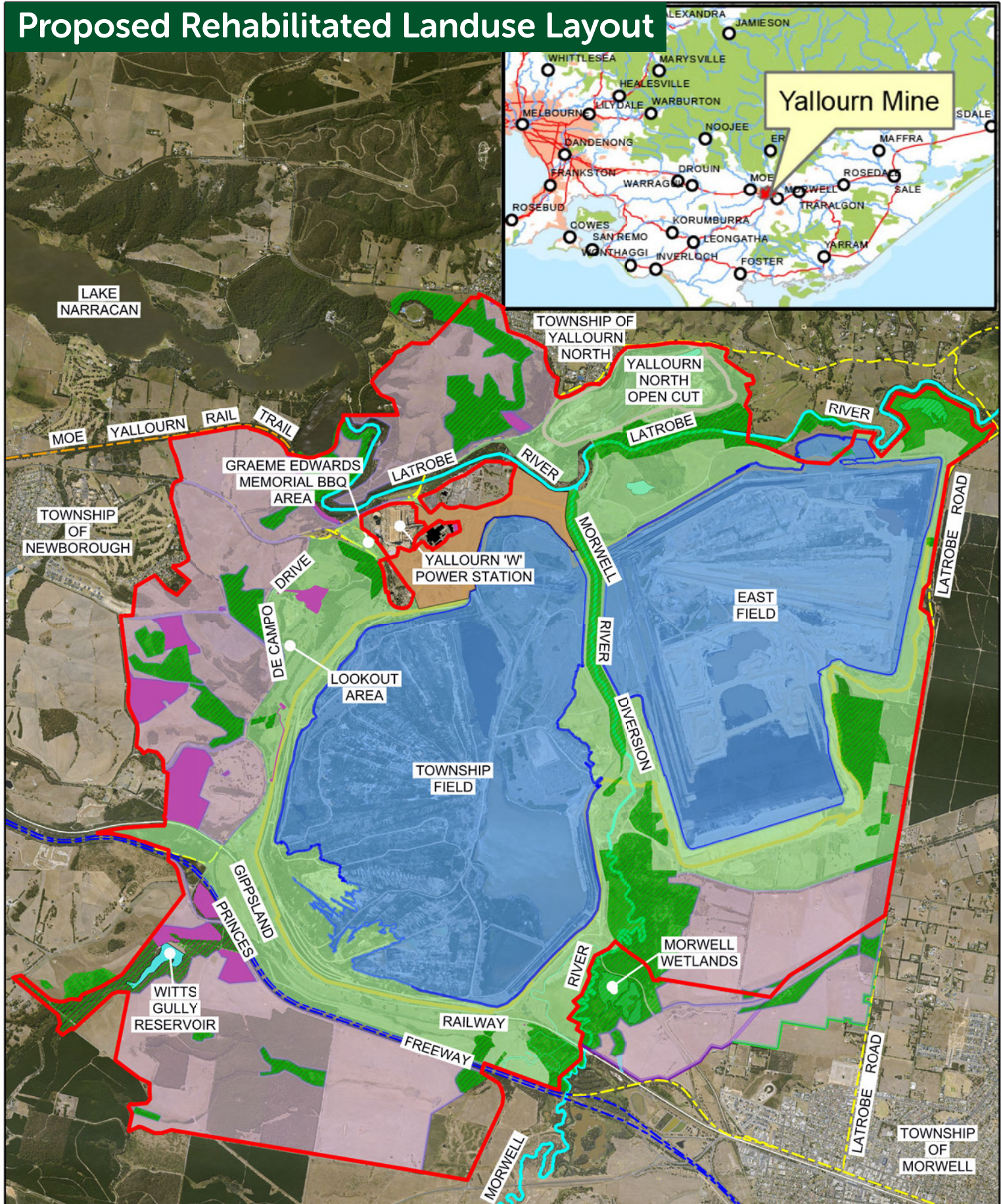
YALLOURN MINE
LOCATION PLAN



EnergyAustralia
LIGHT THE WAY

DRG NO YDMR/10-2/35
REVISION A
DATE MAY 2025
DRAWN P. METLIKOVEC
CHECKED N. KING

Proposed Rehabilitated Landuse Layout

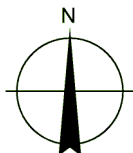


KEY:	- MINING LICENCE BOUNDARY No. 5003	- EXISTING LEASE AREAS	- LAKE
	- MINING LICENCE BOUNDARY No. 5216	- MAJOR WATER STORAGES	- ENVIRONMENT & REC
	- MINING LICENCE BOUNDARY No. 5304	- MAJOR ROADS	- AGRICULTURE
	- EXTENT OF YALLOURN MINE BATTERS	- MINOR ROADS	- INDUSTRIAL & COMMERCIAL
	- MAJOR WATER COURSE	- GIPPSLAND RAILWAY LINE	- CONSERVATION

SCALE 1 : 50,000 ON A4 SHEET

0 500 1000 1500 2000 2500

METRES



EnergyAustralia - YALLOURN
DECLARED MINE REHABILITATION PLAN

YALLOURN MINE
LOCATION AND LAND USE PLAN



DRG NO | YDMR/10-2/34
REVISION | A
DATE | MAY 2025
DRAWN | P. METLIKOVEC
CHECKED | N. KING

IMAGE: YALLOURN 04FEB2024 75mm SECLV_x50.ECW

FILE NAME: YDMR-10-2-1B_YALLOURN MINE LOCATION PLAN W LAND USE.DGN

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Key features of the proposed DMRP

- Carefully filling the mine voids with water, to approximately reduced level (RL) 37m. This will require approximately 665 gigalitres (GL) of water in line with the recommendations of the Victorian Government's Latrobe Valley Regional Rehabilitation Strategy.
- Maintain the Morwell River Diversion (MRD) in its current location with some improvement works to support longer term stability.
- Reshaping the mine walls (batters) to create the final landform that has long-term safety and stability.
- Protection of existing conservation areas.
- Removal of surface water diversions that have been required during operations. This will reinstate natural flow directions of rainfall run-off allowing water to enter the pit and improving ground stability.
- Construction of spillways in the MRD to allow Morwell River and Latrobe River flood flows to enter the pit lakes during major flood events to protect the MRD from excessive water.
- Construction of a lake overflow in the northeast corner of the East Field to allow excess water during flooding to safely spill into the Latrobe River.

How to provide feedback

The DMRP is on public display for 60 days from 18 June until 18 August 2025.


During this time, community and stakeholders are encouraged to provide feedback.


Yallourn Mine: Have Your Say


EnergyAustralia values community feedback. If you have any enquiry, would like

to make a submission, raise a complaint, or need any further information on the

Yallourn Declared Mine Rehabilitation Plan project, please contact us:

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