

# FAST FACTS

## Mangoola Open Cut

Mangoola Open Cut is located in the Wybong area, 20 kilometres west of Muswellbrook and approximately 10 kilometres north of the township of Denman.

### Operation

Mangoola is an open cut mining operation which utilises truck and shovel mining methods to produce thermal coal suitable for both export and domestic use. Mangoola also features a coal handling preparation facility, a rail loop and train loading infrastructure, and coal stockpiling and reclaim area.

Mangoola extracts resources from the 'Great Northern Seam', 'Fassifern Seams', and the 'Upper Pilot Seam' in the Newcastle Coal Measures. Saleable coal is then loaded and transported to market via the rail loop connected to the Muswellbrook-Ulan railway line.

The total area of land managed by Mangoola is approximately 10,500 hectares.



Map is indicative only.



Scan this QR code to find out more about Mangoola Open Cut

### Our performance in 2023:



**93 hectares**  
of rehabilitated land



**8.2 million**  
tonnes of saleable coal



**471 people**  
employed across the site



**\$334 million**  
invested in goods and supplies

### Ownership

Mangoola is 100% Glencore owned.

Glencore Coal Assets Australia is part of the broader Glencore group, one of the world's largest global diversified natural resource companies.

**Mangoola Open Cut**

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## Operational timeline:

### 1999

Initial exploration was undertaken by Powercoal and Centennial Coal, and identified a resource of some 180 Mt of coal.

### 2007

Project approval was granted for the construction of an open cut coal mine and associated infrastructure in the Wybong area. Mangoola (then the Anvil Hill Project) was acquired by Xstrata Coal (now Glencore) from Centennial Coal Limited (HVCC).

### 2009

Construction at Mangoola Open Cut began.

### 2010

Open Cut mining activities began in September.

### 2011

First coal was produced in February.

### 2013

Mangoola won *Mine of the Year* in the Australian Mining Prospect Awards.

### 2019

Mangoola Coal Handling and Preparation Plant (CHPP) was named overall *Australian Mine of the Year, Coal Mine of the Year*, and received the award for *Excellence in Occupational Health & Safety*.

### 2020

Mangoola won *Environmental Excellence* category of the Australian Mining Prospect Awards.

### 2021

Mangoola received approval for the Mangoola Continued Operations Project (MCCOP), allowing mining operations to continue in the additional mining area north of existing operations.

### 2022

Construction commenced in the MCCOP additional mining area.

### 2023

The first excavator walked over the new Wybong Road overpass on 4 April 2023 to commence work in the MCCOP additional mining area known as 'Wybong Pit'.

## Environmental management

Mangoola has a comprehensive Environmental Management System (EMS) in place. The EMS provides a framework for dealing with environmental management issues across all areas of the mine, in a systematic way. The EMS covers the design, development, production, maintenance and rehabilitation of the operation and its infrastructure.

To responsibly manage operational impacts, Mangoola implements comprehensive procedures and measures including (but not limited to):

- Managing a real-time environmental monitoring network which triggers operational changes when required;
- Use of daily predictive meteorological forecasts in planning for times of adverse weather conditions to minimise air quality and noise impacts;
- Blast design and comprehensive monitoring network which considers sensitive receivers, infrastructure and surrounding rock formations;
- Considering visual amenity and noise in bund construction and planning for out of pit dumps and;
- Establishing comprehensive rehabilitation criteria.

## Rehabilitation

Mangoola Open Cut progressively rehabilitates land no longer required for mining purposes. As of December 2023, approximately 1,000 ha of mined land has been rehabilitated.

## Community investment

Mangoola is passionate about contributing to the local community in which they operate.

By proudly supporting local projects and events and investing in partnership programs, such as the Westpac Rescue Helicopter, Upper Hunter Education Fund, and the Upper Hunter Show, Mangoola seeks to deliver positive and lasting social and economic benefits in the region.

Mangoola has contributed more than \$13 million to the upgrade of local roads, and each year invests approximately \$85,000 in community partnerships and projects through Smarty Grants funding.

In 2023, Mangoola established a Community Enhancement Program working group, that will determine projects that qualify for further Community Enhancement Funding based on supporting local community needs.