

# FAST FACTS

# MANGOOLA OPEN CUT

GLENCORE

## Mangoola Open Cut Operation

Mangoola Open Cut is an open cut mining operation which utilises truck and shovel mining methods to handle overburden and coal. Overburden is removed to expose the coal for mining. Overburden waste is shaped, using natural landform design, and progressively rehabilitated. The mine also has a coal handling preparation facility, a rail loop and train loading infrastructure, coal stockpiling and reclaim area.

The resource mined comprises the Great Northern Seam, Fassifern Seams and the Upper Pilot Seam in the Newcastle Coal Measures. Product is thermal coal suitable for both export and domestic use. It is loaded and transported to market via the rail loop connected to the Muswellbrook-Ulan railway line.

## Ownership

Mangoola Open Cut is 100% Glencore owned and currently approved to operate to 2031.

**100%**  
**Glencore**  
owned



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

## Mangoola 2020 performance

Hectares rehabilitated  
**100**

**7.3**  
million tonnes  
Saleable coal

People Employed  
**380**

Spend on Goods & Supplies  
**\$153**  
million

Total area of  
land managed by  
Mangoola Open Cut  
**10,500**  
hectares

## Environmental Management

- Environmental obligations are considered in short and long term mine planning at Mangoola.
- An example of short term planning includes having more protected operating areas available for times of adverse weather conditions and at night time to minimise air quality, noise and lighting impacts.
- Examples of long term planning include consideration of visual amenity and noise in planning for out of pit dumps, ensuring the mine progresses in a way that allows Mangoola to minimise its active footprint through progressive mine rehabilitation and establishing the rehabilitation criteria for a quality outcome.
- Mangoola has a state of the art real time environmental monitoring network which trigger operational changes when required.

## Mangoola Achievements

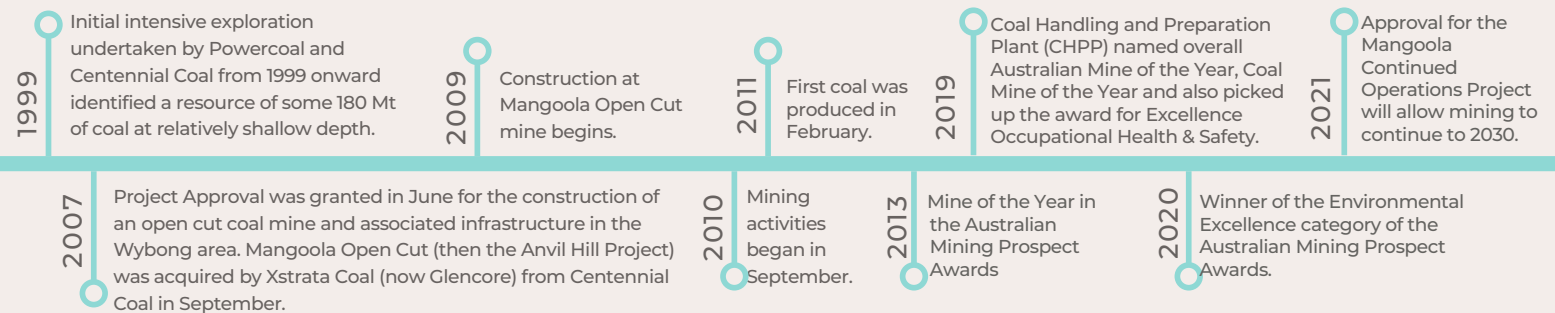
Mangoola won the Australian Mine of the Year award in 2013. Mangoola Open Cut mine was rewarded for a number of factors including its water, noise, air and dust management and its community engagement and commitment to providing employment opportunities, particularly within local communities.

Mangoola has also been recognised for its sustainable landform design in mine rehabilitation having been invited to present at a number of conferences. The site's rehabilitation work won the Environmental Excellence category in the 2020 Australian Mining Prospect Awards.

## Community

Mangoola has contributed more than \$12 million to the upgrading of local roads and made community contributions of more than \$4.5 million.

The mine supports organisations such as the Westpac rescue helicopter, Upper Hunter Education Fund, local schools, and the Upper Hunter Show.



## Mangoola Open Cut Operations

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