

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.



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 2019

Hectares rehabilitated

105

10.1 million tonnes
Saleable coal

People Employed

415

Spend on Goods & Supplies

\$151 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 Coal.
- 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. We implement erosion and sediment controls prior to disturbing ground.
- 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 Achievements

Mangoola welcomed over 500 visitors during 2016 and 2017 to see first hand the mine's rehabilitation achievements.

Mangoola Open Cut mine 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 Coal has also been recognised for its sustainable landform design in mine rehabilitation having been invited to present at a number of conferences.

Community

Mangoola Open Cut mine 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.



- 1999** Initial intensive exploration undertaken by Powercoal and Centennial Coal from 1999 onward identified a resource of some 180 Mt of coal at relatively shallow depth.
- 2007** Project Approval was granted in June for the construction of an open cut coal mine and associated infrastructure in the Wybong area. Mangoola Open Cut (then the Anvil Hill Project) was acquired by Xstrata Coal (now Glencore) from Centennial Coal in September.
- 2009** Construction at Mangoola Open Cut mine begins.
- 2010** Mining activities began in September.
- 2011** First coal was produced in February.
- 2019** 100,000,000th tonne of coal

Mangoola Open Cut Operations

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