

FAST FACTS

Liddell Coal Operations

Liddell Coal Operations is a former open cut mine located within the Hunter Coalfields at Ravensworth, in the Upper Hunter Valley, New South Wales. The mine is situated to the south of Lake Liddell approximately 25 kilometres northwest of Singleton, and 26 kilometres southeast of Muswellbrook.

Operation

Liddell Coal is a former open cut mine, which produced thermal and metallurgical coal for the export market.

In 2023 Liddell Coal Operations mined its last coal after 100 years of operation. This milestone marked the beginning of a new era for the site with focus now shifting to mine closure and rehabilitation works. Mine closure and rehabilitation works at Liddell now fall under the Liddell Coal Closure Project.

The total area of land managed by Liddell Coal is 2,483 hectares (approximately 25 square kilometres) of which approximately 1,644 hectares has been disturbed by past mining activities.



Map is indicative only.

Our performance in 2023:



77 hectares
of rehabilitated land



2.3 million
tonnes of saleable coal



\$115 million
invested in goods
and supplies

Ownership

Liddell Coal Operations is owned through a joint venture between Glencore (67.5%) and Mitsui Matsushima Australia Pty Limited (MMA) (32.5%).

Liddell Coal Operations Pty Ltd (Liddell Coal), a wholly-owned entity of Glencore, managed the mining operation on behalf of the joint venture. The site is now under the custodianship of the Liddell Coal Closure Project team.



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Liddell Coal Operations

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Operational timeline:

1923

Underground coal operations commenced.

1946

Open cut coal operations commenced.

1950

Liddell Coal Continuous Operation commenced.

2002

Liddell Coal receives development consent to continue operations within the colliery holding.

2007

Liddell Coal was granted a modification to the development consent, allowing an increase in the maximum total for run of mine coal production, an increase in the mining footprint, establishment of new supplementary coal stockpile, and realignment of approved access roads.

2014

Modification to extend mining footprint with Development Consent Boundary was approved.

2016

Modification to construct and operate Greater Ravensworth Area Tailings and Water Management System (GRAWTS) Stage 1 was approved.

2020

Mt Block mining area legacy steep slope rehabilitation remediation project was completed.

2023

Antiene Tailings Storage Facility capping was completed.

2023 Modification to GRAWTS approved to allow ongoing use of Liddell final voids till 2050 for group tailings and water storage.

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Environmental management

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

To properly manage and reduce operational impacts, Liddell Coal implements a variety of real-time monitoring systems and best practice procedures. These include an effective Water Management Plan which covers erosion and sediment control, surface water monitoring and groundwater monitoring.

Environmental monitoring reports are reviewed and prepared monthly to ensure the operation maintains a high level of environmental performance. The environmental monitoring results are regularly updated on the Glencore Coal Australia website.

Rehabilitation

The former mining operation had a strong focus on progressively rehabilitating mine disturbed land in order to minimise its disturbance footprint and reduce environmental impacts. As of December 2023, 1083ha (approximately 11 square kilometres) of once mined land had been rehabilitated.

Over the next three years, the Liddell Coal Closure Project is planning to deliver a further 330ha of rehabilitation, including approximately 5.3Mbcm of bulk push and 32ha of capped Tailings Storage Facility. In addition, the Liddell Coal Closure Project will assess opportunities to re-purpose and reuse existing fixed infrastructure. Fixed infrastructure not identified for reuse will be subsequently demolished.

Community investment

Throughout its operation, Liddell Coal Operations has significantly contributed to the local community through financial investment and volunteer support.

The site operated a comprehensive community investment program which included opportunities for not-for-profit community organisations to seek donations, sponsorship and in-kind assistance for a range of environmental, community development and educational activities.

Up to the completion of mining at the end of 2023, Liddell Coal Operations was investing approximately \$40,000 annually in community partnerships and projects through Smarty Grants funding.

