

Ulan Coal Operation

Ulan consists of two approved underground mining operations, (Ulan Underground which commenced production in 1986 and Ulan West which commenced production in 2014) and an Open Cut coal reserve.

Ownership

Ulan Coal is a wholly owned and managed subsidiary of Glencore Coal Assets Australia.



Ulan Coal is situated within the Western Coalfields of NSW. The complex lies within the Mid-Western Regional Council (MWRC) Local Government Area, located near the village of Ulan in the Central West of NSW, approximately 45 kilometres north-north-east of Mudgee and 25 kilometres north-east of Gulgong.





Environmental Management

One of the most important aspects of Ulan Coal operations is effective management of water.

Features of our water management system include:

- Controls to prevent the discharge of pollutants
- Controls that minimise the amount of clean water that enters the mine's system
- Minimising work areas and rehabilitating land as soon as possible
- Separating water of differing qualities
- Recycling and reuse of water wherever possible
- Avoiding underground water storage and handling

Biodiversity management programs include:

- Separating water of differing qualities
- The creation of post-mining rehabilitation areas to provide a stable final landform with acceptable land use capability
- A number of areas are set aside for conservation of endangered ecological communities and their supporting ecosystems
- Local provenance native seed is collected from rehabilitated bushland to support the revegetation programs
- Regeneration works are conducted to enhance the quality and quantity of native vegetation in conservation areas
- Feral animal control and weed management
- Ecological and Rehabilitation monitoring.

Our Community

The Ulan Community Investment Program focuses on the key areas of:

· Capacity Building · Health · Environment

We have provided support to a wide range of local organisations in addition to a significant program of regional sponsorship through Glencore's corporate investment programs. Previous successful applications for support include local schools in Ulan, Mudgee and Gulgong, the MAX potential program, local wild dog eradication programs, Mudgee playgroup and our regional shows. The Ulan Coal Mines Limited community investment is in the order of \$65,000 annually.



Ulan No. 1 Colliery Holding commenced in the early 1920s for the supply of coal to local markets. The distance to major export markets prohibited the continuation of mining and operation ceased.

In 1969 the power station closed. Mining at Ulan No. 2 mine continued on a small scale to supply other domestic markets.

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Mining operations expanded with the establishment of the open cut mine. Construction of coal preparation plant and rail loading facility and augmentation of No. 2 underground occurred in 1982.

High wall mining introduced in the mid-1990s

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In November 2010, approval was granted for continued mining within Ulan No. 3 underground which incorporates the area now referred to as Ulan West, and extension of the existing open cut mine. In May 2014, Ulan West produced its first long wall coal.

Ulan No. 3 area remained ongoing with current approvals allowing for long wall mining operations until 2031.

Ulan No. 1 Colliery reopened in 1942 and continued operations for eight vears.

Ulan Colliery Holding No. 2 opened to supply coal to the power station as well as supplying local markets.

In the late 1970s ownership **o** of UCML transferred to White Industries and later part ownership on to Mitsubishi Operations and NSW State Super Board.

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Traditional bord and pillar underground mining methods were used from the mid-1970s to mid-1980s. Long wall methods introduced in 1986 with the commencement of Ulan No. 3.

Xstrata Coal Pty Limited (now Glencore) purchased 90% of UCML in 2001. Mining within th open cut continued until mid 2008.

50ha of rehabilitated mined land signed off by NSW Government.