

# Mt Owen Open Cut Operation

Ravensworth East and Glendell Open Cut mines are operated by Glencore. Mt Owen mine is operated under a mining and maintenance contract with Thiess Pty Ltd. All mines are run as truck and excavator operations. The Mt Owen CHPP processes coal from all three mines and is operated by Glencore. Our high quality export thermal and semi-soft coking coals are predominantly exported to South-East Asia for domestic power generation and use in steel production.

## Ownership

Mt Owen Open Cut is a wholly-owned subsidiary of Glencore. Mt Owen Complex consists of Mt Owen Mine, Mt Owen CHPP, Ravensworth East and Glendell Open Cut Mines.





Mt Owen Complex is located within the Hunter Coalfields at Hebden in the Upper Hunter Valley of New South Wales, approximately 25 kilometres northwest of Singleton, and 26 kilometres southeast of Muswellbrook.



## **Environmental Management**

- Our comprehensive Environmental Management System (EMS) provides a framework for the systematic management of environmental issues.
- The EMS covers design, development, production, maintenance and rehabilitation of the operation and its infrastructure.
- The EMS framework provides comprehensive standards, procedures, objectives and targets, to help maintain and continually improve our environmental performance.
- To evaluate the effectiveness of our environmental management process we conduct continuous monitoring of meteorological conditions, air quality, water quality, noise levels, blasting operations, flora and fauna and rehabilitation areas.

## Community

The Mt Owen Complex is committed to ongoing open and honest communication with the local community and other stakeholders. The Mt Owen Complex actively seeks to engage and consult the community to provide information relating to the environmental, social and operational performance of the mines and enable the community to provide feedback.

Long term community investments include supporting the Mt Pleasant School since 2004 and the Singleton Samaritans Christmas Lunch since 2008.

Mt Owen's broad community programme, which includes donations, sponsorship and in-kind assistance for a range of environmental, community and educational initiatives, demonstrates our ongoing support for the local community..

### Mt Owen Achievements

- Mt Owen Open Cut was the first site to install train refuelling in 2011.
- In 2012 the document 'Establishing Native Vegetation' was published, written by Dr Yvonne Nussbaumer, Dr Carmen Castor and Mr Mike Cole from the University of Newcastle's Centre for Sustainable Ecosystem Restoration (CSER). The document draws heavily upon the CSER's research and experiences with rehabilitation at

Mt Owen, providing a guideline on how to re-establish native vegetation on disturbed land.

- The Mt Owen model site known as the Ravensworth State Forest Vegetation Complex is listed as a "highly commended" site on the
- Global Restoration Network of the Society for Ecosystem Restoration.
- Relocation by Thiess of the 9800 excavator in 2015.



Glendell Open Cut was granted development approval by the Minister for Planning and Environment on 2 May.

Mt Owen Open Cut commenced mining operations under the management of Hunter Valley Coal Corporation Pty Limited (HVCC). Development Consent for Ravensworth East was obtained in March 2000, approving the Mine to produce up to 4Mt of ROM coal per annum with mining commencing the same year.

Xstrata Coal (now Glencore) acquired Mt Owen Open Cut.

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Construction of the Glendell Open Cut infrastructure commenced in 2007 and mining operations began in 2008.

The Ravensworth East, formally known as Swamp Creek Mine, was previously mined by Hebden Mining Company. Mining ceased at Swamp Creek Mine in April 1991 following the completion of contracted coal supplies.

A modification to mining approvals allowed for the integration of the management of Glendell Open Cut into the Mt Owen Complex. Ravensworth East was purchased by Xstrata Coal (now Glencore). Ravensworth East was integrated into the Mt Owen Complex. In December 2004,
Mt Owen Open Cut was granted a new Development Approval for an expansion to existing approved mining operations.

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