

# ANGLO AMERICAN METALLURGICAL COAL



## FACT SHEET: MINES & PROJECTS

# MORANBAH NORTH MINE

**Description:** Moranbah North is an underground longwall mining operation which began operating in 1998. The mining lease covers approximately 100 square kilometres. Moranbah North employs some 650 people and created a new suburb in Moranbah to house its workforce.

**Location:** Moranbah North is located in the northern part of the Bowen Basin in Central Queensland, 15 kilometres north of Moranbah township and 150 kilometres south west of Dalrymple Bay Coal Terminal at Hay Point. It is approximately two hours drive from the coastal city of Mackay.

**Coal Production and Resources:** Moranbah North coal is mined from the Goonyella Middle Seam, approximately 200 metres below the surface. The mine currently produces 4.5 Mt annually of high fluidity, hard coking coal mainly for export to steel manufacturers in Japan, Korea and Taiwan. Moranbah North coal is also exported to India, Brazil and Europe. Estimated coal reserves indicate a mine life of more than 20 years. In April 2007, to improve the mine's productivity at increasing depths, Anglo American and joint venture partners Mitsui and Nippon Steel invested \$200 million in a powered roof support project. 148 new roof supports, each with a capacity of 1,750 tonnes, were installed in early 2009. The project was commissioned in August 2009.

**Ownership and Operation:** Moranbah North is 88% owned by Anglo American Metallurgical Coal (AAMC), with the remaining 12% owned by joint venture partners Nippon Steel, Mitsui Coal, Shinsho Australia, NS Resources and Kokan Kogyo. The mine is operated and managed by AAMC.

**Regional profile:** The majority of employees of Moranbah North reside in the Grosvenor Housing Estate at Moranbah, a 'purpose built' mining town. The township was established in 1971 and currently has a population of more than 8,000 people.

**Environmental Issues:** Moranbah North mine achieved the International Standard for Environmental Management (ISO 14001) in November 2004.

**Community Relations:** Moranbah North maintains strong links with local government representatives and is a major supporter of a wide range of community activities and services.

**Cultural Heritage:** Through the exploration, development and operation of the mine, cultural heritage assessments have been undertaken. Moranbah North enjoys a good working relationship with the traditional owners of the lands occupied by ML 70108. The Barada Barna Kabalbara and Yetimarla People, which represents the Barna people, and the Wiri people have been involved in all cultural heritage surveys undertaken to date and will remain the key focal points of cultural heritage issues for Moranbah North. A total of 184 sites/artefacts have been identified on site to date and recorded on site plans. Most of the sites identified consists of artefact scatters, though numerous scarred trees have also been identified within the lease. Two heritage sites from the early activities of pastoralists have also been recorded.

