

# ANGLO COAL AUSTRALIA



## FACT SHEET: MINES & PROJECTS

# DAWSON MINE

**Description:** Development of one of the largest coal mining ventures ever undertaken in Australia – the Dawson expansion project, was officially launched in January 2005. Dawson now combines three adjacent coal mining areas, stretching almost 60 kilometres (the lease area is almost twice that length). The three mining areas – Dawson Central, North and South, share common infrastructure. Dawson has 760 employees.

**Location:** Dawson is located in the Dawson Valley, at the southern end of the Bowen Basin in Central Queensland. Dawson is located near the township of Moura (population 2,900) The mine and Moura township are approximately two hours drive from the Queensland tropical coast, and the cities of Rockhampton and Gladstone.

**Coal Production and Resources:** Dawson is currently ramping up production, targeting in excess of 12 Mt annually of coking, soft coking and thermal coal. It has identified reserves of 281 Mt of coal, with potential for an additional 125 Mt. Dawson also produces 7.3 petajoules per annum of coal seam methane gas which is sold to industrial customers throughout Queensland.

**Ownership and Operation:** Dawson is held through a joint venture, comprising Anglo Coal Australia (ACA) (51%) and Mitsui Coal Holdings (49%) with ACA as manager and operator.

**Regional profile:** The majority of employees of Dawson reside in the Banana Shire, in the established towns of Moura, Biloela, Wowan, Banana and Theodore. The Banana Shire supports numerous industries and is well serviced with public and private primary and secondary schools, tertiary institutions and a broad range of health care facilities and cultural and religious groups.

**Environmental Issues:** Dawson has incorporated initiatives to deliver improved environmental outcomes. These include:

- Minimising energy consumption through the use of conveyors instead of trucks to move materials long distances and to reduce water applied to roads.
- Minimising raw water consumption through the installation of 'backbone' water pipeline to maximise water recycling and drought proof other areas of the mine.
- Biodiversity through the adoption of modern standards in environmental management and the establishment of a nature refuge.
- Improving long-term sustainability of rehabilitated ground by re-mining old spoils and rehabilitating to current industry standards.
- State-of-the-art dust control during coal handling.
- Greenhouse gas monitoring and management through an integrated action plan.

**Community Relations:** Dawson is committed to the community and contributes to improving services and facilities in the area. In mid-2008 Dawson commenced its Socio-Economic Assessment Toolbox (SEAT) in consultation with the local community. Following Dawson's SEAT program a Community Engagement Plan will be published.

**Cultural Heritage:** A key feature of Dawson is the development of Cultural Heritage Agreements for Dawson North and South. These agreements have established a co-operative framework to help minimise impacts for areas covered by Native Title or Cultural Heritage guidelines at Dawson North, Central and South developments.

At Dawson North and Central a Cultural Heritage Investigation and Management Agreement was established in consultation with the Gangulu and Palmtree Wutaru traditional owner groups, who are traditional owners of the development area and custodial owners of the cultural heritage in the area. At Dawson South, Cultural Heritage Plans have been agreed separately with traditional owners of the development area – the Gangulu, Palmtree Wutaru and the Wulli Wulli people.

