

Jellinbah Mine

Jellinbah Mine has been in operation since 1989.

Selective mining at Jellinbah Mine produces PCI coal products.

The mine is open cut with the Jellinbah Central and Mackenzie North pits being owner-operator operations and Thiess Mining operating the mine's Plains pit.

A favourable strip ratio and generous seam thickness means that Jellinbah mine is a highly productive mine.

Overburden drilling and blasting is followed by conventional removal with truck and shovel and dozer push. Coal is then mined using the truck and excavator method and is crushed in a 1,200 tonnes per hour crushing and screening plant. Sampling and on-line ash analysis takes place during the crushing process. After crushing, the coal can either be directed to the coal preparation plant or to crushed coal stockpiles.

The product coal consisting of washed and/or bypass coal is trucked approximately 25 km to the Rail Siding. It is loaded onto 7,500 tonne trains for despatch to Gladstone Port by rail.

After mining, careful reshaping and rehabilitation of the spoil dumps is conducted and the site is recovered with top soil and seeded. The mine operates in full compliance with the Queensland Government environmental procedures which control levels of noise, dust, water quality, overburden rehabilitation etc.

Extensive sampling and analysis before, during and after coal mining ensure correct quality for customers.

The mine is operating in excess of 5.0Mtpa in line with market demand.

Jellinbah Mine is held by the participants of the Jellinbah East Joint Venture (Jellinbah Group 70%, Marubeni Coal 15% and Sojitz Development 15%).

