



Wotonga Feeder Station

A key project of the Goonyella Rail Expansion Project

Aurizon, Australia's largest rail freight company, is working closely with industry partners to improve Queensland's vital coal supply chain and meet growing global demand for Queensland coal, especially from Asia.

Aurizon is currently investing \$130 million in the Goonyella Rail Expansion Project. The projects will lift coal haulage capacity from 129 million tonnes per annum (mtpa) to 140 mtpa on the Goonyella System, the single largest export coal network in the country.

A feeder station[#] at Wotonga plus Track Sectioning Cabins (TSCs)^{*} at Carborough Downs and Grosvenor are key elements of the Goonyella Rail Expansion Project.

The 924 km Goonyella Rail System in Central Queensland services 30 coal mines in the northern Bowen Basin. Coal is railed to the Port of Hay Point, south of Mackay, where it is exported through the Hay Point Services Coal Terminal operated by the BHP Billiton Mitsubishi Alliance (BMA) and the Dalrymple Bay Coal Terminal operated by DBCT Management.

The rail system upgrade by Aurizon will support proposed development of port facilities, and includes projects at the following sites:

- » Wotonga Feeder Station – 13.5 km from Moranbah
- » Carborough Downs TSC – 27 km from Moranbah
- » Grosvenor TSC – 6 km from Moranbah.

Safety

Aurizon has a **ZEROHARM** policy. The safety of staff, contractors and the community is critical to all its rail operations, including all work undertaken as part of the Goonyella Rail Expansion Project.

[#] A feeder station is the infrastructure interface between the rail electrification and electricity authorities' high voltage power supply system to provide electrical traction power for the locomotives.

^{*} A Track Sectioning Cabin (TSC) extends the range the feeder station can provide to the electrical traction power.

Wotonga Feeder Station



Estimated project value:
\$57 million

Early 2013:
TSC construction starts. Feeder station upgrade starts

Early 2014:
Feeder station and TSC construction is complete

Mid 2015:
Power connection and final commissioning

Benefits

These upgrade works will lead to:

- » greater power system reliability
- » improved operational efficiency on the northern and western Goonyella lines
- » improved operations of Coppabella and Moranbah feeder stations and the North Goonyella Mine.

The Goonyella Rail Expansion Project also includes a project to duplicate track south of Hay Point to improve the efficiency of train movements at both coal terminals. The construction timetable for this work is late 2011 to late 2013.

Contact us

T 13 23 32
E community@aurizon.com.au
W aurizon.com.au

