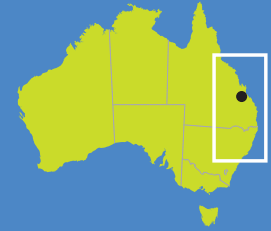


# Blackwater system



The Blackwater system is a fully-electrified narrow gauge network that links coal mines in the southern Bowen Basin to coal export terminals at Gladstone and domestic coal users. QRNational Coal trains service mines from Gregory Mine in the north to Rolleston Mine in the south, in an area that at its furthest point stretches 400km west from the port of Gladstone, incorporating part of the North Coast Line between Gladstone and Rocklands, just south of Rockhampton. The system is serviced by Callemondah Station and Rollingstock Depot in Gladstone and a secondary train crew depot in Bluff.

The majority of coal transported on the Blackwater coal rail system is destined for export via Gladstone Port

Corporation's two unloading facilities: RG Tanna Coal Terminal and Barney Point.

Approximately 158 trains per week deliver export coal to the RG Tanna Coal Terminal, with five trains a week servicing Barney Point. QRNational Coal also delivers 15 million tonnes of coal each year to domestic customers, including Stanwell Power Station, Gladstone Power Station, Queensland Alumina Ltd (QAL) and Comalco Refinery.

Blackwater system throughput in 2007–08 was 52.6 million tonnes, with tonnages significantly impacted by wet weather in the early part of 2008 which caused a number of coal chain members to downsize operations for an extended period. In 2008-09, QRNational Coal expects to deliver 58.8 million tonnes of coal, with this figure progressively increasing as new track duplication projects are delivered west of Westwood.

## Fast facts

<b>Fleet</b>	24 trains
<b>Locos (shared with Moura)</b>	32 x coal electric locomotives 11 x 3900-class locomotives 64 x 4000/4100-class locomotives 22 x 2250-class locomotives 24 x Clyde locomotives
<b>Wagons (shared with Moura)</b>	2132 x 106-tonne wagons 934 x 80-tonne wagons
<b>Average train</b>	Four locomotives with 84-98 wagons
<b>Standard payload</b>	7250 tonnes





### Contracted mines Blackwater system

Contracted mine (loadout)	Haul (km)	Customers	Terminal/s
Jellinbah East (Boonal)	280	Jellinbah Resources Pty Ltd	RGCT/SPS
Yarrabee (Boonal)	280	Felix Resources Pty Ltd	RGCT
Cook (Koorilgah)	304	Caledon Coal Pty Ltd	RGCT
Curragh	308	Wesfarmers Curragh Pty Ltd	BPCT/RGCT/SPS
Blackwater (Blackwater & Boorgoon)	319	BHP Billiton Mitsubishi Alliance (BMA)	BPCT/RGCT/FL/SPS/GPS
Ensham	337	Ensham Resources Pty Ltd	RGCT/FL/GPS
South Blackwater (Laleham)	338	BHP Billiton Mitsubishi Alliance (BMA)	BPCT/RGCT/FL/GPS
Kestrel	371	Rio Tinto Coal Australia Pty Ltd	BPCT/RGCT/FL
Gregory	373	BHP Billiton Mitsubishi Alliance (BMA)	BPCT/FL/RGCT/GPS
Ensham (Yongala)	395	Ensham Resources Pty Ltd	RGCT
Minerva	407	Felix Resources Pty Ltd	RGCT
Rolleston	415	Xstrata Coal Queensland Pty Ltd	RGCT/GPS
Blackwater coal rail system mine railing north			
Gregory	312	BHP Billiton Mitsubishi Alliance (BMA)	HPCT/DBCT



Office contact number/address  
 QRNational Coal (South)  
 Rockhampton Office, Level 4, Rockhampton  
 Admin Building, 320 Murray Street  
 Rockhampton Qld 4700  
**PH: (07)4932 0251**