

Goonyella System

Summary Sheet

Version 7.0
March 2017

General Information

The Goonyella System is located in Central Queensland between the latitudes 21°18' S and 23°09' S and longitudes 147°31' E and 149°17' E.

The system services the Bowen Basin in Central Queensland and carries product to the ports at Hay Point and other destinations by way of connections to the North Coast Line at Yukan and the Central Line via Gregory to Burngrove (see Blackwater System Information Pack).

Description of the Railway

The track (1067 mm gauge) on the main trunk route from Hay Point to North Goonyella is generally 60 kg/m rail with concrete sleepers.

Bridges allow the passage of 106 t (26.5 tal) wagons at 80 km/h.

Based on the improved asset intelligence provided as a result of the Network Asset Management System, the following new totals are provided for this system. The linear data is accurate to sub-meter distances.

The Port of Hay Point consists of two separate coal terminals, the Dalrymple Bay Coal Terminal and the Hay Point Coal Terminal. Dual unloading balloons are located at Hay Point and Triple unloading balloons at Dalrymple Bay.

The Goonyella System is bi-directional duplicated track with crossovers between Dalrymple Junction (7.966 km) and Wotonga (174.021km) with the remainder of the track being duplication between Coppabella and Ingsan. The junction for the Peak Downs, Saraji, Norwich Park, Lake Vermont, German Creek and Oaky Creek line is at Coppabella (145.551 km), whilst the

junction for the Blair Athol line is at Wotonga (174.020 km).

Balloon loops are located at Goonyella, Riverside, North Goonyella, Moorvale, Millennium, Carborough Downs and Isaac Plains.

There is a single line connection from Oaky Creek to Gregory linking the Goonyella System with the Blackwater System. Access from the Goonyella System to the North Coast Line occurs at Yukan enabling product to travel to other destinations within the State.

Asset Type	Length / Total
Total Track	1021.319 km (Includes yards, sidings & passing loops)
Duplicated Track	182.773 km
Passing Loops	35.506 km (15 Passing Loops)
Sidings	10.535 km (34 Sidings)
Electrified Track	1014.842 km (Includes yards, sidings & passing loops)
Access Roads	669.079 km (Including Left and Right side of track)
Level Crossings	275 Crossings
Lubricators	33 Sites
Crew Change Facilities	130 Sites
Turnouts	424 Turnouts (Mainline & Yards)

