

Route Access Standard

DIRN Section Pages D6 - Crystal Brook to Spencer Junction

Applicability

ARTC Network Wide
SMS

Publication Requirement

External Only

Primary Source

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Document Status

Version #	Date Reviewed	Prepared by	Reviewed by	Endorsed	Approved
1.8	Mar 2018	Manager Procedures Development	Stakeholders	Manager Standards	GM Technical Standards

Amendment Record

Amendments to the RAS are published at the following link
https://www.artc.com.au/uploads/RAS_Amendments_Register.xlsx

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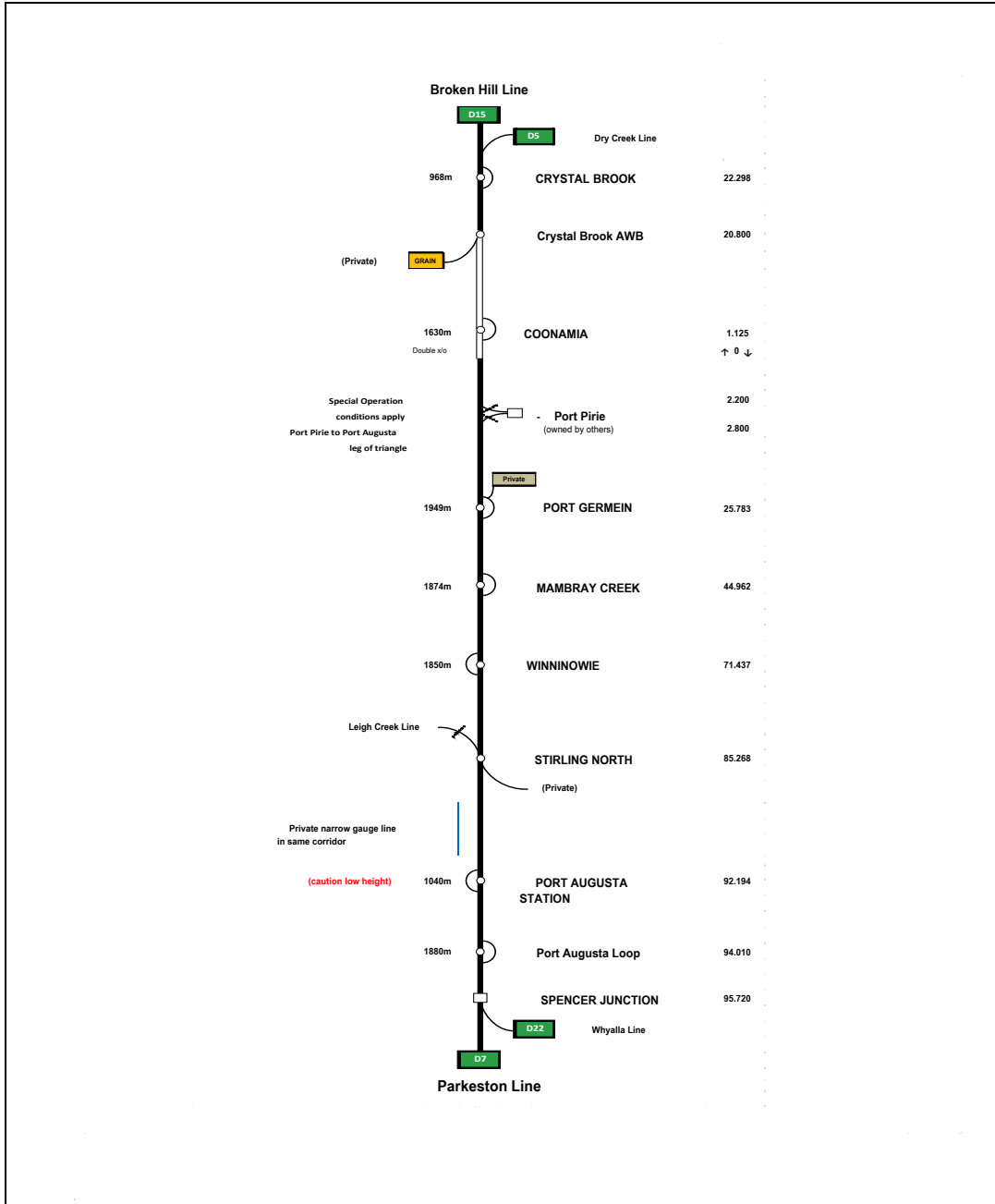
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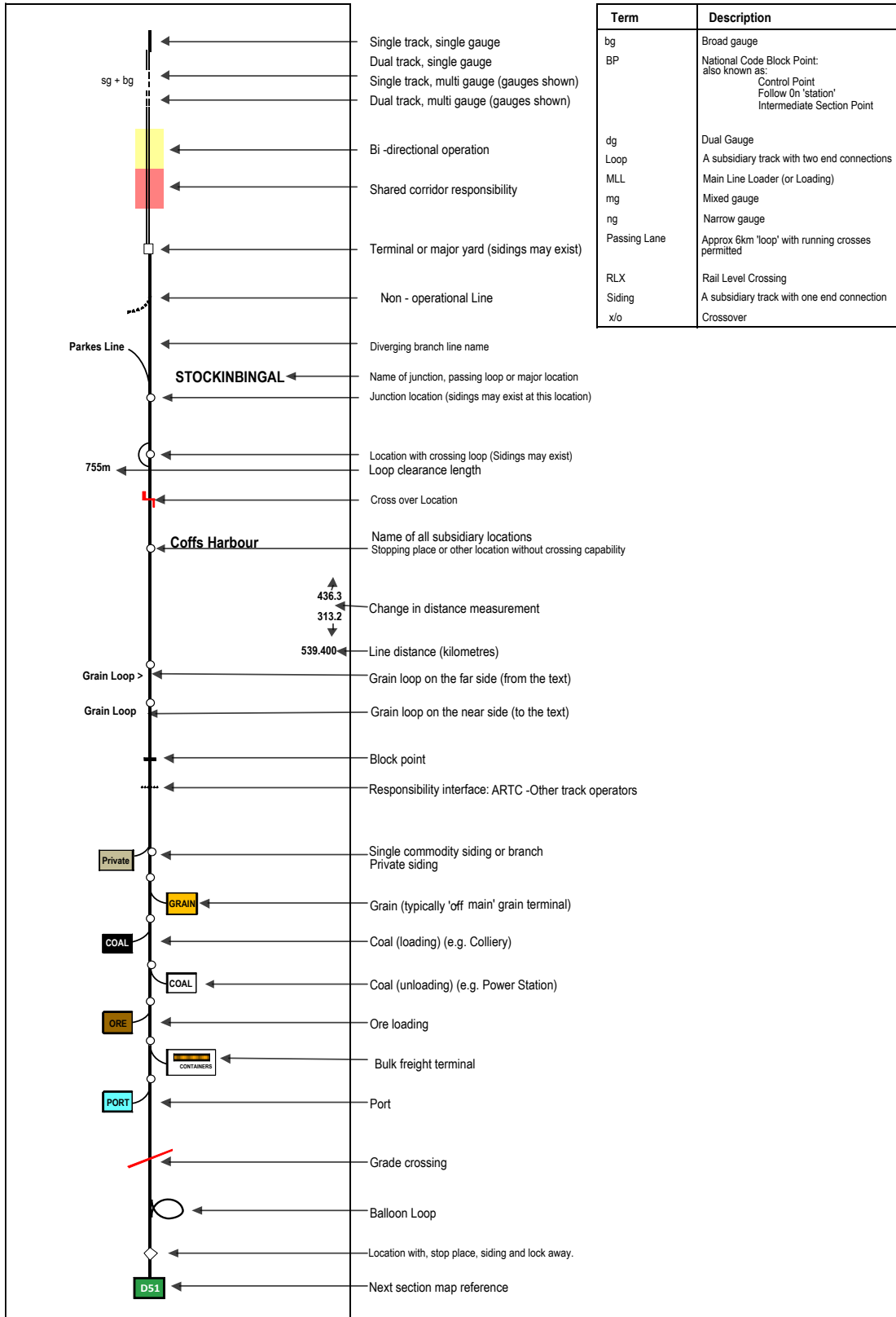
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1 Crystal Brook to Spencer Junction

NB: These line maps are indicative only and should be reviewed in conjunction with the legend on page 3. For more detailed map information refer to the ARTC website.



2 D6 Legend



3 D6 Route Capacity

CRYSTAL BROOK – SPENCER JUNCTION			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
		LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT	WAGONS
	115	22.8*	21
	100	22.8*	23
	80	22.8*	25
PASSENGER LOCO HAULED	115	22.8*	19

Note:

1. *Route capacity applies where vehicle characteristics and conditions permit.*

* *These posted axles load are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.*

4 D6 Permanent Speed Restrictions

COONAMIA – PORT PIRIE			
LINE SEGMENT	EXCEPTION TO MAXIMUM SPEEDS LOCATION		RESTRICTED SPEED
COONAMIA	2.390 KM	SIGNAL NUMBER 36	60
	TRIANGLE FROM PORT PIRIE YARD TO SPENCER JUNCTION		
	SIGNAL NUMBER 33	3.000 KM	30
COONAMIA – SPENCER JUNCTION			
LINE SEGMENT	EXCEPTION TO MAXIMUM SPEEDS LOCATION		RESTRICTED SPEED
	2.390 KM	3.000 KM	35
PORT GERMEIN	6.260 KM*	82.060 KM	100
MAMBRAY CREEK			
WINNINOWIE	82.960 KM	83.350 KM	70
STIRLING NORTH			
PORT AUGUSTA	84.700 KM	95.280 KM	60
	* ON CURVES BETWEEN		

5 D6 Significant Kilometre Markings

The following locations on the network have kilometre posts that change on the ground and do not follow the measured distance between kilometre posts:

Coonamia to Spencer Junction;

1. Coonamia 0 km increasing to Spencer Junction.