

D5 Dry Creek – Crystal Brook

RAS DIRN Section Page

Applicability

ARTC Network Wide

SMS

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Amendment Record

Amendments to the RAS are published at the following link

<https://www.artc.com.au/customers/standards/route/access/>

All changes in this document are highlighted with this colour

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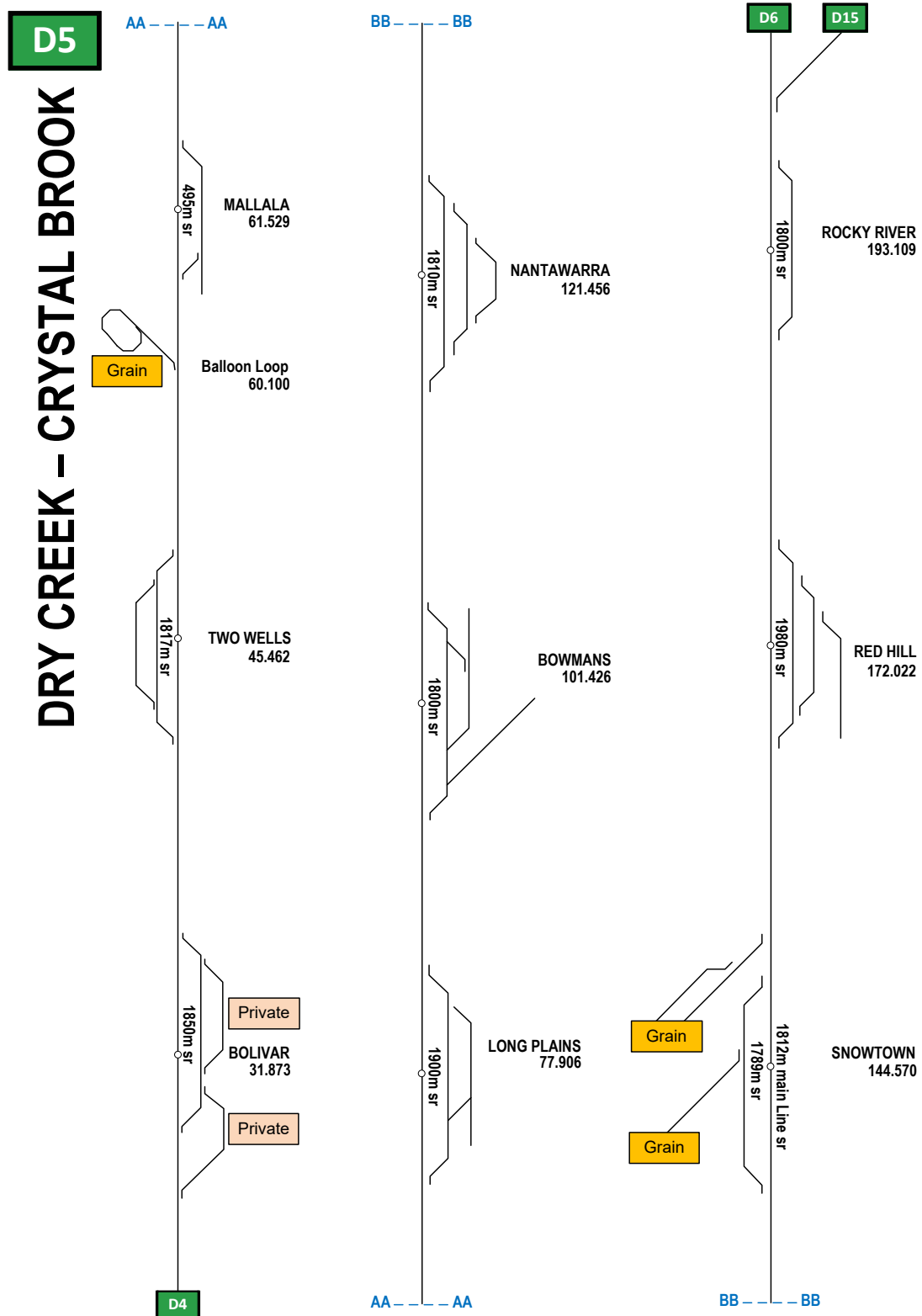
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1 Network Diagram

NB: These line maps are indicative only.



2 Route Capacity

DRY CREEK NORTH – CRYSTAL BROOK			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	115	22.8*	20
	110	22.8*	21
	80	22.8*	23
	80	22.8*	25
PASSENGER		LOCOS	CARRIAGES
	LOCO HAULED	115	22.8*

Notes:

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

* **134T Maximum Locomotive Weight.** These posted axle loads are to account for the variability in axle loads for some classes of locomotive. The maximum locomotive weight must still be adhered to.

3 Special Access Conditions

3.1 Brake Holding Tests

A holding test is not required when the train movement is restricted to the area bounded by Mile End, Passenger Rail Terminal at Keswick in the south and Pelican Point (Outer Harbour), Port Flat and Two Wells in the north.

Should the consist then form the rear portion of another train movement operating outside of the above area, a holding test must be conducted before that subsequent movement is permitted to depart.

4 Permanent Speed Restrictions

DRY CREEK – CRYSTAL BROOK			
LOCATION	KILOMETRAGE	DOWN	UP
	22.112	110	
VIRGINIA (35.000 KM)	33.679	100	110
	35.091	110	100
	37.891	90	110
TWO WELLS (45.000 KM)	44.111	100	90
	54.200	110	100
	55.927	115	110
MALLALA (61.700 KM)	60.481	90	115
	62.899	115	90
	69.150	110	115
	70.050	115	110
LONG PLAINS (77.550 KM)	75.816	100	115
	80.299	115	100
	85.574	110	115
	88.816	115	110
BOWMANS (101.700 KM)	103.491	90	115
	105.245	110	90
	106.600	115	110
NANTAWARRA (120.360 KM)	119.178	100	115
	125.875		100
	126.888	110	
	132.255	115	110
	139.710	100	115
	141.466		100
SNOWTOWN (145.780 KM)	144.333		115
	147.498	115	100
	149.306	110	115
	150.081	115	110
	155.102	110	115
	156.342	115	110
	163.084	100	115

DRY CREEK – CRYSTAL BROOK			
LOCATION	KILOMETRAGE	DOWN	UP
	166.1026	115	100
	170.098	100	115
REDHILL (172.660 KM)	172.196	80	
	172.821		100
	174.097	115	80
	191.080	100	115
CRYSTAL BROOK TRIANGLE WEST FORK			
	195.296	50	100
	196.953	90	
CRYSTAL BROOK	197.200 / 22.900		
	22.900		50
CRYSTAL BROOK TRIANGLE EAST FORK			
	195.300	50	100
	197.000	90	
CRYSTAL BROOK	197.250 / 23.700		
	24.100		70

NB: Speeds presented in grey are not formally part of this section page and are provided for information only. They are addressed in the adjoining section pages in detail.

5 Special Speed Restrictions

DRY CREEK NORTH – CRYSTAL BROOK		
LOCATION	MAXIMUM SPEED	
	WHEN RUNNING FROM LINES DIVERGING FROM THE STRAIGHT TRACK (KM/H)	WHEN RUNNING ON THE STRAIGHT TRACK (KM/H)
ALL DUAL GAUGE TURNOUTS	20	LINE SPEED FOR TYPE OF TRAIN