

D7 Spencer Junction - Parkeston

RAS DIRN Section Page

Applicability

ARTC Network Wide

SMS

Publication Requirement

Internal / External

Primary Source

Previous Section Page version + RACNs

Document Status

Version #	Date Reviewed	Prepared by	Reviewed by	Endorsed	Approved
2.0	20 Aug 21	Operation Standards Team	Stakeholders	Acting Manager Standards	Acting GM Technical Standards 24/08/2021

Amendment Record

Amendments to the RAS are published at the following link

All changes in this document are highlighted with this colour

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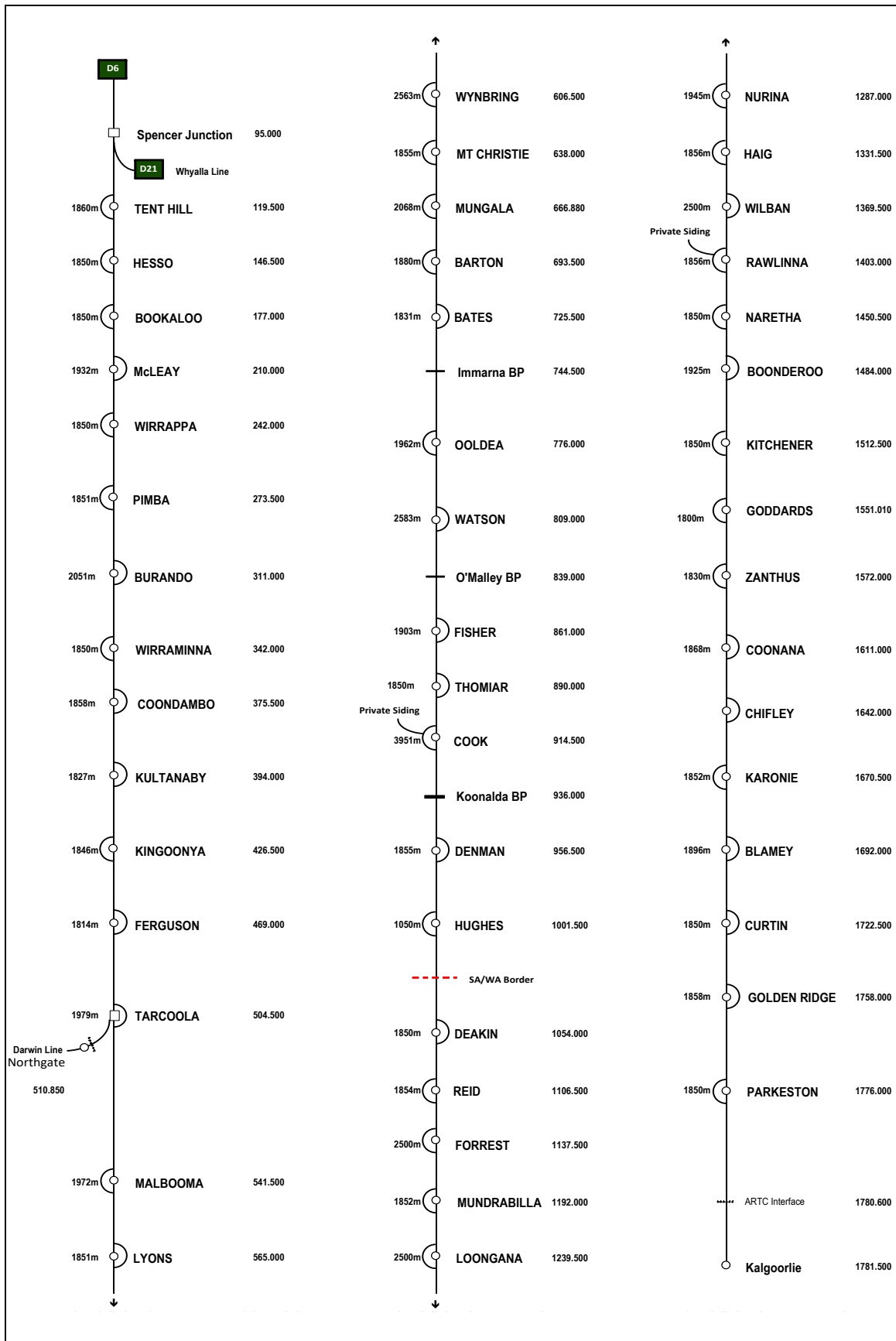
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1 Network Diagram

NB: These line maps are indicative only.



2 Route Capacity

SPENCER JUNCTION – TARCOOLA			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
		134T MAXIMUM LOCOMOTIVE WEIGHT	
FREIGHT			
EXPRESS	115	22.8*	20
SUPER	110	22.8*	21
REGULAR	80	22.8*	23
STANDARD	80	22.8*	25
PASSENGER		LOCO	CARRIAGES
LOCO HAULED	115	22.8*	19
TARCOOLA – PARKESTON			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
		134T MAXIMUM LOCOMOTIVE WEIGHT	
FREIGHT			
EXPRESS	115	22.8*	20
SUPER	110	22.8*	21
REGULAR	80	22.8*	23
PASSENGER		LOCO	CARRIAGES
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.

3 Permanent Speed Restrictions

SPENCER JUNCTION – PARKESTON			
LINE SEGMENT	EXCEPTION TO MAXIMUM SPEEDS LOCATION		RESTRICTED SPEED
SPENCER JUNCTION	95.280 KM	95.850 KM	80
	97.870 KM	98.930 KM	100
	99.260 KM*	111.210 KM	80
TENT HILL	112.980 KM*	146.530 KM	100
HESSO	149.550 KM*	153.450 KM	80
	154.400 KM	154.960 KM	100
	155.850 KM*	158.580 KM	80
BOOKALOO	161.010 KM*	200.120 KM	100
	200.540 KM*	202.440 KM	80
	203.280 KM	203.620 KM	100
	204.350 KM*	205.410 KM	80
	205.610 KM*	206.080 KM	100
	206.700 KM	207.300 KM	80
MCLEAY (209 KM)	208.310 KM*	217.100 KM	100
	220.720 KM*	224.990 KM	80
	225.470 KM*	228.590 KM	100
	229.530 KM*	229.980 KM	80
	230.600 KM*	235.090 KM	100
WIRRAPPA (241KM)	235.990 KM*	252.130 KM	80
	252.450 KM*	254.530 KM	100
	257.100 KM*	262.030 KM	80
PIMBA (273 KM)	263.420 KM*	289.380 KM	100
	289.680 KM*	291.530 KM	80
	291.940 KM*	296.030 KM	90
	297.240 KM	297.560 KM	100
BURANDO (311KM)	298.800 KM*	314.020 KM	80
	314.330 KM*	326.110 KM	100
	331.960 KM*	335.120 KM	80
WIRRAMINNA (342KM)	337.830 KM*	365.980 KM	100
	367.850 KM	368.330 KM	80
	369.560 KM*	373.220 KM	100

SPENCER JUNCTION – PARKESTON			
	374.160 KM	374.650 KM	80
KULTANABY (394 KM)	377.600 KM*	455.800 KM	100
KINGOONYA (426.5 KM)	456.760 KM*	459.100 KM	80
	459.240 KM*	464.890 KM	90
FERGUSON (468 KM)	465.590 KM	474.890 KM	100
	476.620 KM*	477.980 KM	90
	482.980 KM*	492.670 KM	100
TARCOOLA (504.5 KM)	497.440 KM*	508.550 KM	80
	516.300 KM	516.790 KM	100
	519.930 KM	520.450 KM	80
	524.170 KM*	541.110 KM	100
MALBOOMA (541.5 KM)	548.290 KM*	558.480 KM	80
	562.460 KM	562.960 KM	100
* ON CURVES BETWEEN			
LYONS (565 KM)	570.040 KM	570.470 KM	80
	571.170 KM*	588.690 KM	100
	590.460 KM*	596.030 KM	80
WYNBRING (604KM)	604.640 KM*	611.180 KM	100
	612.550 KM*	613.840 KM	90
	614.640 KM	614.920 KM	100
	616.100 KM	616.510 KM	80
	617.420 KM*	619.630 KM	70
	622.480 KM	622.870 KM	90
	625.320 KM	625.690 KM	100
	629.900 KM	629.410 KM	90
	631.050 KM*	632.950 KM	70
MOUNT CHRISTIE (638 KM)	633.530 KM	641.860 KM	80
	643.060 KM*	645.580 KM	100
	645.820 KM	646.160 KM	90
	646.460 KM	649.620 KM	100
	649.620 KM*	651.050 KM	90
	653.830 KM	654.130 KM	80
	655.380 KM*	657.370 KM	90

SPENCER JUNCTION – PARKESTON			
	657.690 KM*	659.720 KM	70
	661.430 KM*	668.750 KM	80
	669.410 KM*	671.850 KM	100
	672.650 KM*	677.090 KM	80
	677.620 KM*	681.250 KM	100
	681.980 KM*	691.380 KM	80
	692.480 KM*	693.670 KM	100
BARTON (694 KM)			
	695.030 KM*	701.570 KM	80
	702.110 KM*	719.900 KM	80
	720.760 KM*	723.160 KM	90
BATES (724 KM)			
	724.040 KM*	776.267 KM	80
OOLDEA (775 KM)			
	780.490 KM*	797.110 KM	100
LOONGANA (1240 KM)			
	1284.240 KM	1284.620 KM	80
	1285.100 KM	1285.570 KM	100
COONANA (1610 KM)			
	1618.120 KM*	1620.410 KM	80
	1622.080 KM	1622.600 KM	110
CURTIN (1721 KM)			
	1734.010 KM*	1740.530 KM	110
	1742.940 KM	1743.120 KM	100
	1746.860 KM	1747.170 KM	110
	1754.290 KM	1754.670 KM	100
	1755.030 KM	1755.370 KM	110
	1756.760 KM*	1758.990 KM	100
GOLDEN RIDGE (1758 KM)			
	1764.060 KM	1764.300 KM	100
PARKESTON (1776 KM)			
	1776.540 KM	1776.800 KM	50
	1777.320 KM*	1779.290 KM	70
	1778.000 KM	1779.100 KM	50
	1779.610 KM	1780.120 KM	80
	1780.240 KM*	1781.000 KM	60
KALGOORLIE			
* ON CURVES BETWEEN			

TARCOOLA – API			
LINE SEGMENT	EXCEPTION TO MAXIMUM SPEEDS LOCATION		RESTRICTED SPEED
NORTHGATE BLOCK POINT - TARCOOLA	505.440KM		35
TARCOOLA – NORTH GATE (510.850)	509.800KM	509.900KM	70

Note: Asia Pacific Interface to Darwin. Refer to OneRAIL.