

Route Access Standard

DIRN Section Pages D7 - Spencer Junction to Parkeston

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	Apr 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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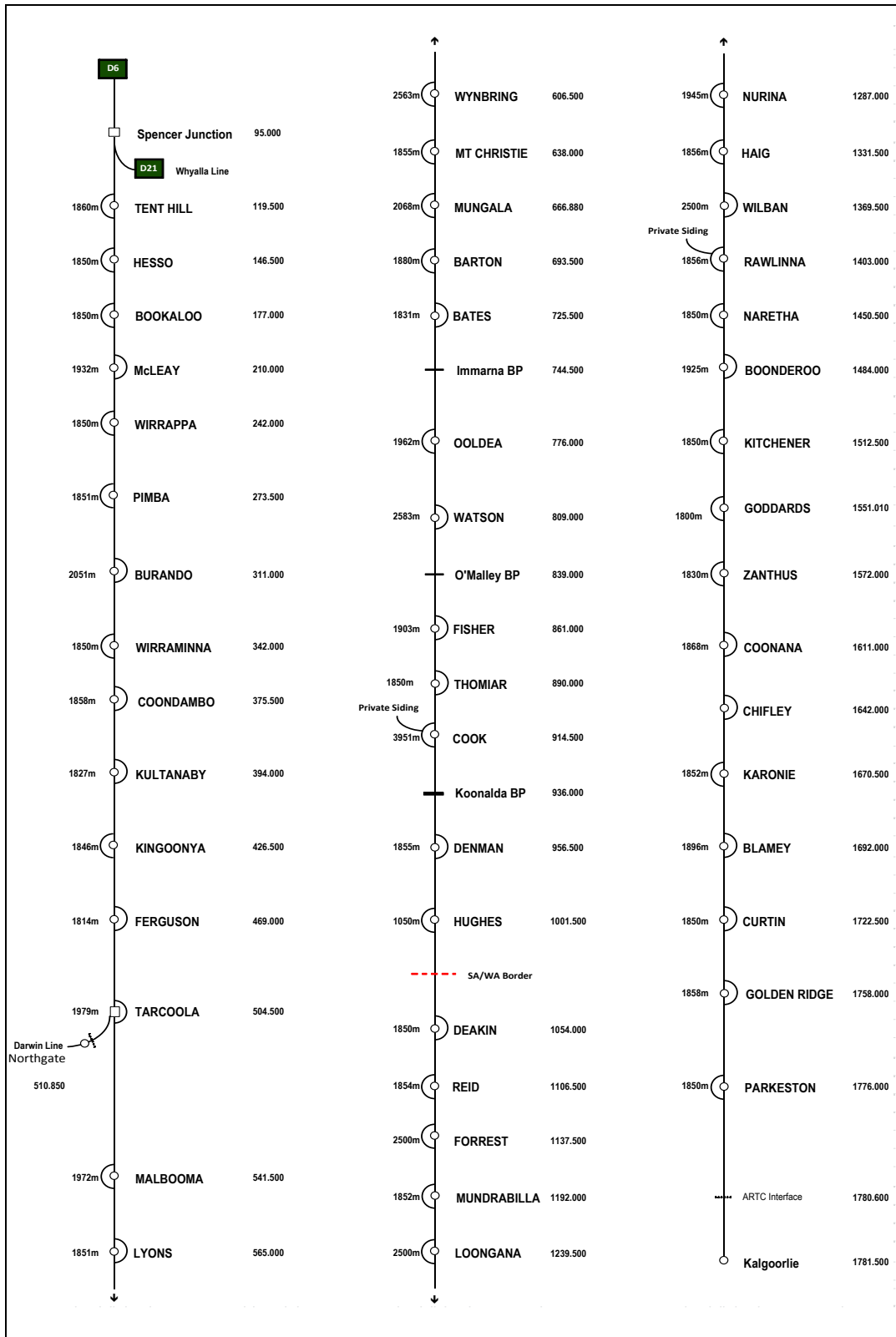
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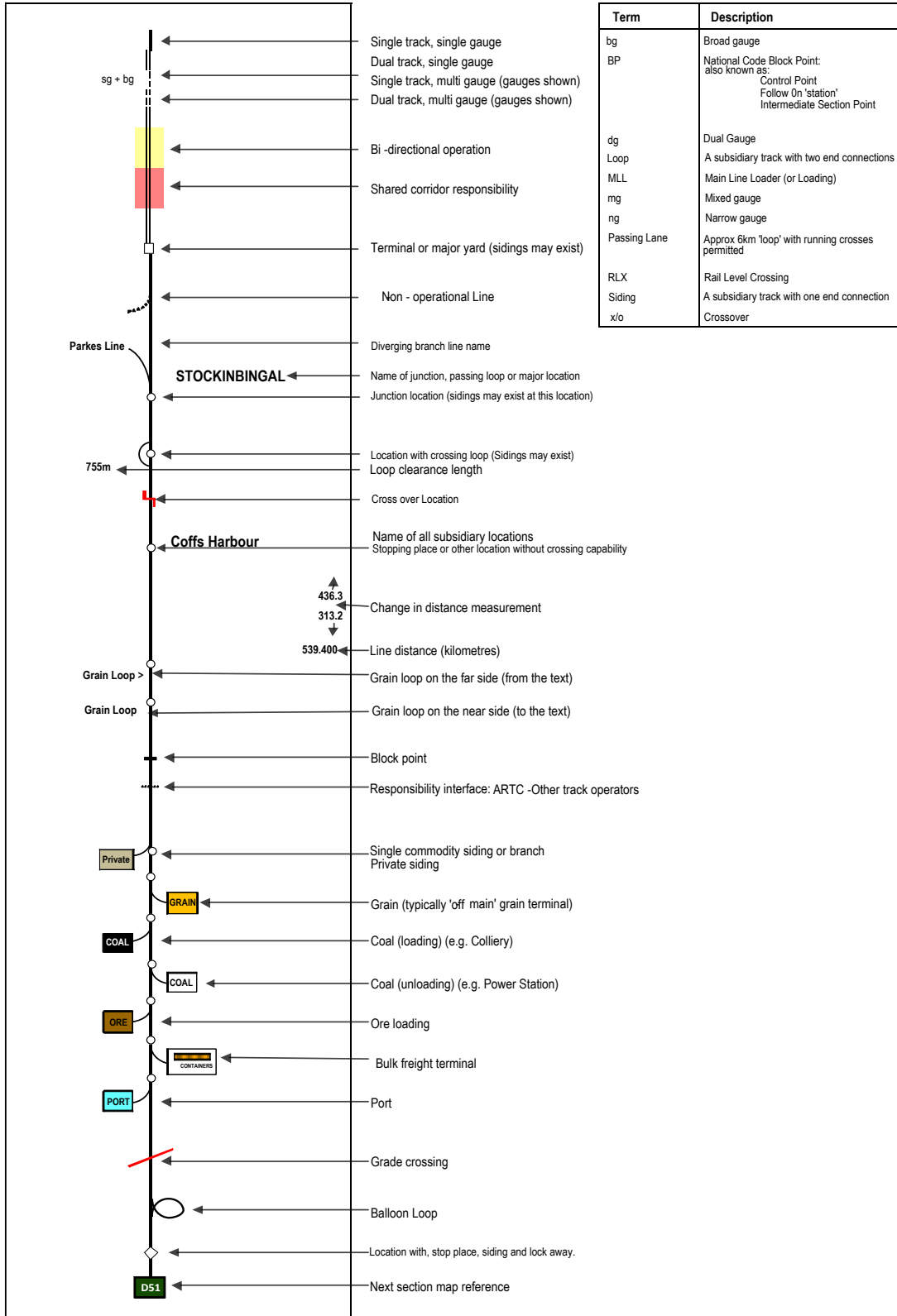
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1 D7-Spencer Junction to Parkeston



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 D7 Legend



3 D7 Route Capacity

SPENCER JUNCTION – PARKESTON			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
		LOCOS 134T MAXIMUM LOCOMOTIVE WEIGHT	WAGONS
EXPRESS FREIGHT	115	22.8*	20
SUPER FREIGHT	110	22.8*	21
REGULAR FREIGHT	80	22.8*	23
STANDARD FREIGHT	80	22.8*	23
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 D7 Permanent Speed Restrictions

SPENCER JUNCTION – PARKESTON			
LINE SEGMENT	EXCEPTION TO MAXIMUM		RESTRICTED SPEED
	SPEEDS LOCATION		
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
	161.010 KM*	200.120 KM	100
BOOKALOO	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
	208.310 KM*	217.100 KM	100
MCLEAY (209 KM)	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
	235.990 KM*	252.130 KM	80
WIRRAPPA (241KM)	252.450 KM*	254.530 KM	100
	257.100 KM*	262.030 KM	80
	263.420 KM*	289.380 KM	100
PIMBA (273 KM)	289.680 KM*	291.530 KM	80
	291.940 KM*	296.030 KM	90
	297.240 KM	297.560 KM	100
	298.800 KM*	314.020 KM	80
BURANDO (311KM)	314.330 KM*	326.110 KM	100
	331.960 KM*	335.120 KM	80
	337.830 KM*	365.980 KM	100
WIRRAMINNA (342KM)	367.850 KM	368.330 KM	80

SPENCER JUNCTION – PARKESTON			
	369.560 KM*	373.220 KM	100
	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

SPENCER JUNCTION – PARKESTON			
	653.830 KM	654.130 KM	80
	655.380 KM*	657.370 KM	90
	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
	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
TARCOOLA – NORTH GATE (510.850)	509.800KM	509.900KM	70

Note: Asia Pacific Interface to Darwin. Refer to G&W.