

Route Access Standard

HHN Section Pages H3 - Werris Creek to Narrabri

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
2.0	Jan 2019	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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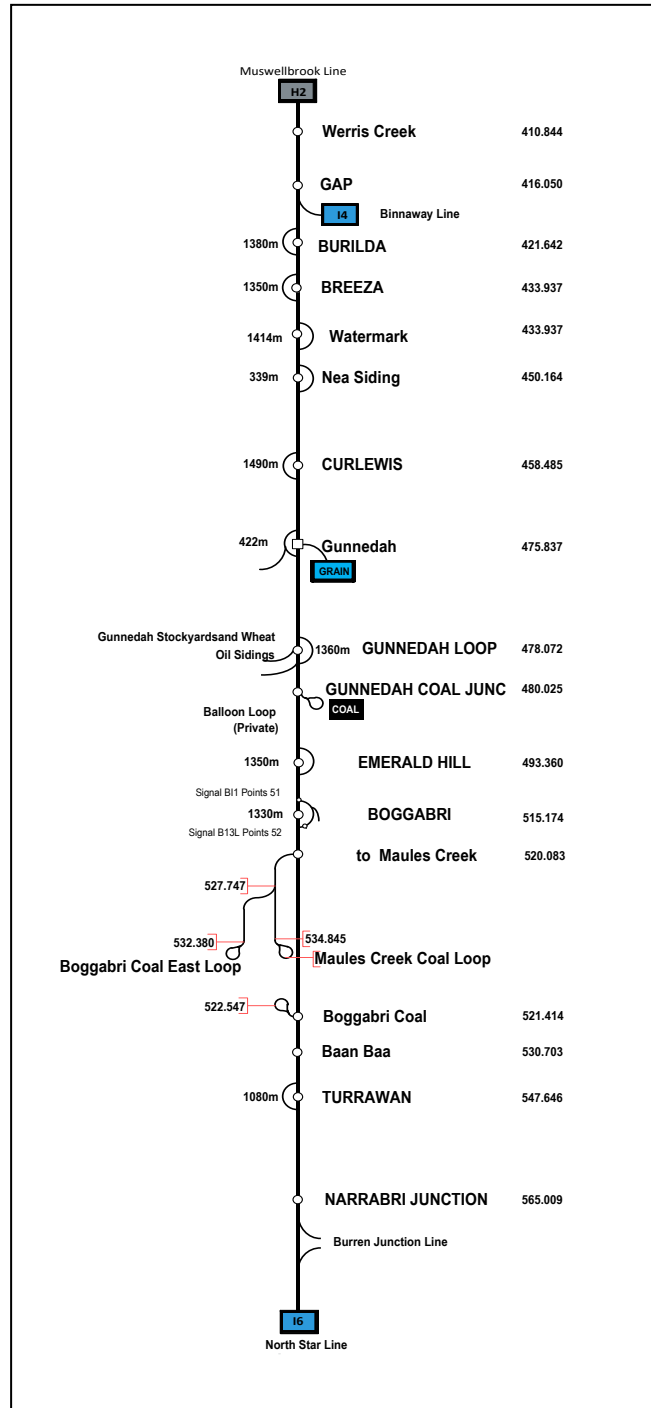
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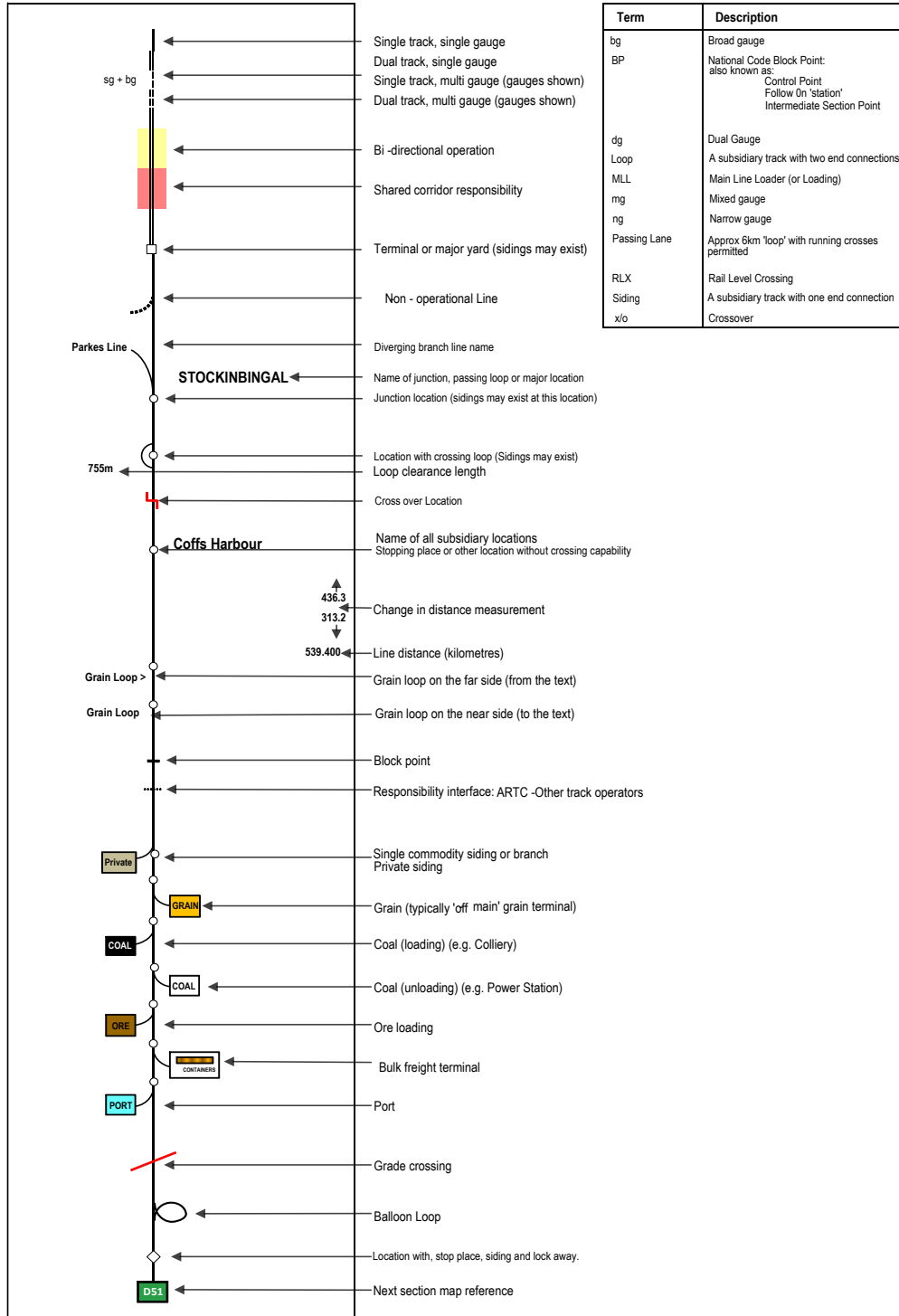
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1 Werris Creek to Narrabri

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



2 Legend



3 Route Capacity

WERRIS CREEK – NARRABRI			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
		LOCOS	WAGONS
FREIGHT	115	22.3	19.5
	100	22.8	20
	80	23.33	25
	60	30.0	30
PASSENGER			
XPT	160	19	
XPLORER/RAILCAR	145	19	
DIESEL HAUL	115	19	

Note: Route capacity applies where vehicle characteristics and conditions permit.

4 Special Access Conditions

4.1 Locomotives with axle load >22.8t and wagons with axle load > 25t

Locomotives with axle load >22.8t and wagons with axle load > 25t are not permitted to use:

- Gunnedah Yard (Main Line, Platform Road, Through Road and Loop ok to use)
- Boggabri Yard (Main Line and Loop ok to use)

5 Location of Speed Signs

WERRIS CREEK – NARRABRI						
LOCATION	TRACK	KILOMETRAGE	DOWN		UP	
			NORMAL	XPT	NORMAL	XPT
WERRIS CREEK		410.844				
	NW LOOP	410.866	90	90		
	MAIN NORTH WEST	411.035	70	75	35	35
WERRIS CREEK GRAIN SIDING		411.050				
	MAIN NORTH WEST	411.606	115	130	70	75
	MAIN NORTH WEST	415.230	50	85	115	130
GAP		415.829				
	MAIN NORTH WEST	416.580	115	140	50	85
	MAIN NORTH WEST	417.564	125(LX)			
	MAIN NORTH WEST	420.800	X60 (51 PTS)	X60 (51 PTS)		
	UP LOOP	420.985	60	60	X60 (51 PTS)	X60 (51 PTS)
BURILDA		421.412				
	UP LOOP	422.340	X60 (52 PTS)	X60 (52 PTS)	60	60
	MAIN NORTH WEST	422.420			X60 (52 PTS)	X60 (52 PTS)
	MAIN NORTH WEST	431.805	95	100	115	140
	MAIN NORTH WEST	432.314	115	125	95	100
	MAIN NORTH WEST	433.760	X50 (51 PTS)			
BREEZA		433.937				
	MAIN NORTH WEST	435.381			X50 (52 PTS)	
	MAIN NORTH WEST	436.293	100	105	115	125
	MAIN NORTH WEST	436.745	115	120	100	105
	MAIN NORTH WEST	439.156	115	130	115	120
	MAIN NORTH WEST	440.992	115	140	115	130
	MAIN NORTH WEST	444.860		120 (LX)		140 (LX)
	MAIN NORTH WEST	444.935		140 (LX)		120 (LX)
	MAIN NORTH WEST	446.090	X55 (51 PTS)	X60 (51 PTS)		
	DOWN LOOP	446.185	55	60	X55 (51 PTS)	X60 (51 PTS)
	WATERMARK		447.050			
DOWN LOOP		447.990	X55 (52 PTS)	X60 (52 PTS)	55	60
MAIN NORTH WEST		448.095			X55 (52 PTS)	X60 (52 PTS)
MAIN NORTH WEST		448.490		120 (LX)		140 (LX)
MAIN NORTH WEST		448.555		140 (LX)		120 (LX)
MAIN NORTH WEST		450.140	80(CLX)			
NEA		450.164				
	MAIN NORTH WEST	450.520		120 (LX)		140 (LX)
	MAIN NORTH WEST	450.590		140 (LX)		120 (LX)
	MAIN NORTH WEST	456.329	115	130	115	140

WERRIS CREEK – NARRABRI						
LOCATION	TRACK	KILOMETRAGE	DOWN		UP	
			NORMAL	XPT	NORMAL	XPT
	MAIN NORTH WEST	457.970	X50 (51 PTS)			
	MAIN NORTH WEST	457.990	95	100	115	130
	MAIN NORTH WEST	458.247	115	130	95	100
CURLEWIS		458.485				
	MAIN NORTH WEST	459.768	115	135	115	130
	MAIN NORTH WEST	459.804	X50 (52 PTS)			
	MAIN NORTH WEST	468.620	120 (LX)		135 (LX)	
	MAIN NORTH WEST	468.680	135 (LX)		120 (LX)	
	MAIN NORTH WEST	469.472	115	130	115	135
	MAIN NORTH WEST	470.485	120 (LX)		130 (LX)	
	MAIN NORTH WEST	470.545	130 (LX)		120 (LX)	
	MAIN NORTH WEST	473.536	85	85		
	MAIN NORTH WEST	474.200			115	130
	MAIN NORTH WEST	474.393	40			
	MAIN NORTH WEST	475.420	X35 (48 PTS)		75	
	PLATFORM LOOP	475.615	X35 (48 PTS)			
GUNNEDAH		475.837				
	PLATFORM LOOP	475.895	X40 (50 PTS)			
	MAIN NORTH WEST	475.993	X40 (50 PTS)			
	MAIN NORTH WEST	476.340	70	75	60	
	MAIN NORTH WEST	476.519	85	90		
	MAIN NORTH WEST	476.604	X50 (53 PTS)			
	DOWN LOOP	476.870	50	X50 (53 PTS)		
	MAIN NORTH WEST	476.876			70	70
GUNNEDAH LOOP		477.308				
	MAIN NORTH WEST	477.325	115	145	85	90
GUNNEDAH WHEAT SIDING		477.362				
	DOWN LOOP	478.070	X50 (54 PTS)		50	
	MAIN NORTH WEST	478.190	X50 (54 PTS)			
	MAIN NORTH WEST	479.995	X50 (55 PTS)			
VICKERY COAL JUNCTION		480.025				
	MAIN NORTH WEST	486.400	120 (LX)		145 (LX)	
	MAIN NORTH WEST	486.465	145 (LX)		120 (LX)	
	MAIN NORTH WEST	492.957	115	125	115	145
	MAIN NORTH WEST	493.036	X50 (51 PTS)			
EMERALD HILL		493.360				
	MAIN NORTH WEST	494.708	115	145	100	100
	MAIN NORTH WEST	494.769	X50 (52 PTS)			

WERRIS CREEK – NARRABRI						
LOCATION	TRACK	KILOMETRAGE	DOWN		UP	
			NORMAL	XPT	NORMAL	XPT
	MAIN NORTH WEST	509.005		120 (LX)		145 (LX)
	MAIN NORTH WEST	509.065		145 (LX)		120 (LX)
	MAIN NORTH WEST	513.814	X40 (51 PTS)		115	145
BOGGABRI		515.174				
	MAIN NORTH WEST	515.485	115	135		
	MAIN NORTH WEST	515.495			X50 (52 PTS)	
	MAIN NORTH WEST	515.706	115	145	115	135
	MAIN NORTH WEST	516.750		120 (LX)		145 (LX)
	MAIN NORTH WEST	516.810		145 (LX)		120 (LX)
	MAIN NORTH WEST	520.080	X60 (51 PTS)			
	MAIN NORTH WEST	520.080	115	120	115	
MAULES CREEK COAL JUNCTION		520.083				
BOGGABRI COAL JUNCTION		521.414				
	MAIN NORTH WEST	522.333	80	90	115	120
	MAIN NORTH WEST	524.889	110	120	80	90
	MAIN NORTH WEST	526.457	115	140	110	120
BANN BAA		530.703				
	MAIN NORTH WEST	532.440		120 (LX)		140 (LX)
	MAIN NORTH WEST	532.505		140 (LX)		120 (LX)
	MAIN NORTH WEST	540.271	X50 (51 PTS)			
NARRABRI COAL JUNCTION		540.318				
	MAIN NORTH WEST	544.032		120 (LX)		140 (LX)
	MAIN NORTH WEST	544.102		140 (LX)		120 (LX)
	MAIN NORTH WEST	546.730		120 (LX)		140 (LX)
	MAIN NORTH WEST	546.840		140 (LX)		120 (LX)
	MAIN NORTH WEST	547.217	X25 (51 PTS)	X25 (51 PTS)		
TURRAWAN		547.646				
	MAIN NORTH WEST	548.487			X25 (52 PTS)	X25 (52 PTS)
	MAIN NORTH WEST	557.281		120 (LX)		140 (LX)
	MAIN NORTH WEST	557.339		140 (LX)		120 (LX)
	MAIN NORTH WEST	562.664	115	135	115	140
	MAIN NORTH WEST	564.195	100	100		
	MAIN NORTH WEST	564.651	40	40	115	135
	MAIN NORTH WEST	564.710	X25 (2D PTS)	X25 (2D PTS)		
NARABRI JUNCTION		565.009				
NARABRI WHEAT SIDING	WEST LINE	565.326				
	WEST LINE	565.511	80	80	40	40

WERRIS CREEK – NARRABRI						
LOCATION	TRACK	KILOMETRAGE	DOWN		UP	
			NORMAL	XPT	NORMAL	XPT
	WEST LINE	568.268	60	70	80	80
	WEST LINE	568.990	70	75	60	70
NARRABRI	WEST LINE	569.240				
	WEST LINE	569.900	30	30	70	75
	WEST LINE	570.000	85	90	30	30
	WEST LINE	570.070			60 (LX)	60 (LX)
	WEST LINE	572.046	95	105	85	90
	WEST LINE	572.480	100	105	95	105
	WEST LINE	575.908	85	90	100	105

BOGGABRI – MAULES CREEK COAL LOOP					
LOCATION	TRACK	KILOMETRAGE	LINE SPEED		COMMENTS
			DOWN	UP	
MAULES CREEK JUNCTION		520.083			
	MAULES CREEK BRANCH	520.240	70	X60 (51 PTS)	
	MAULES CREEK BRANCH	526.417		70	
	MAULES CREEK BRANCH	527.740	X60 (55 PTS)	70	
EAST BOGGABRI COAL JUNCTION		527.747			
	MAULES CREEK BRANCH	533.535		70	
	MAULES CREEK BRANCH	534.845	X25 (57 PTS)	70	
MAULES CREEK COAL LOOP		534.865			
	MAULES CREEK LOOP	539.734	X25 (57 PTS)		TURNOUT FROM LOOP ONTO BRANCH LINE

BOGGABRI – BOGGABRI COAL EAST LOOP					
LOCATION	TRACK	KILOMETRAGE	LINE SPEED		COMMENTS
			DOWN	UP	
MAULES CREEK JUNCTION		520.083			
	MAULES CREEK BRANCH	520.240	70	X60 (51 PTS)	
	MAULES CREEK BRANCH	526.417		70	
	MAULES CREEK BRANCH	527.740	X60 (55 PTS)	70	
BOGGABRI COAL EAST JUNCTION		527.747			
	BOGGABRI COAL EAST BRANCH	527.860	70	X60 (55 PTS)	
	BOGGABRI COAL EAST BRANCH	532.380	X25 (59 PTS)	70	
BOGGABRI COAL EAST LOOP		532.400			
	BOGGABRI COAL EAST LOOP	539.061	X25 (59 PTS)		TURNOUT FROM LOOP ONTO BRANCH LINE