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I6 Narrabri – North Star

RAS IN Section Page

Applicability

ARTC Network Wide

SMS

Publication Requirement

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All changes in this document are highlighted with this colour

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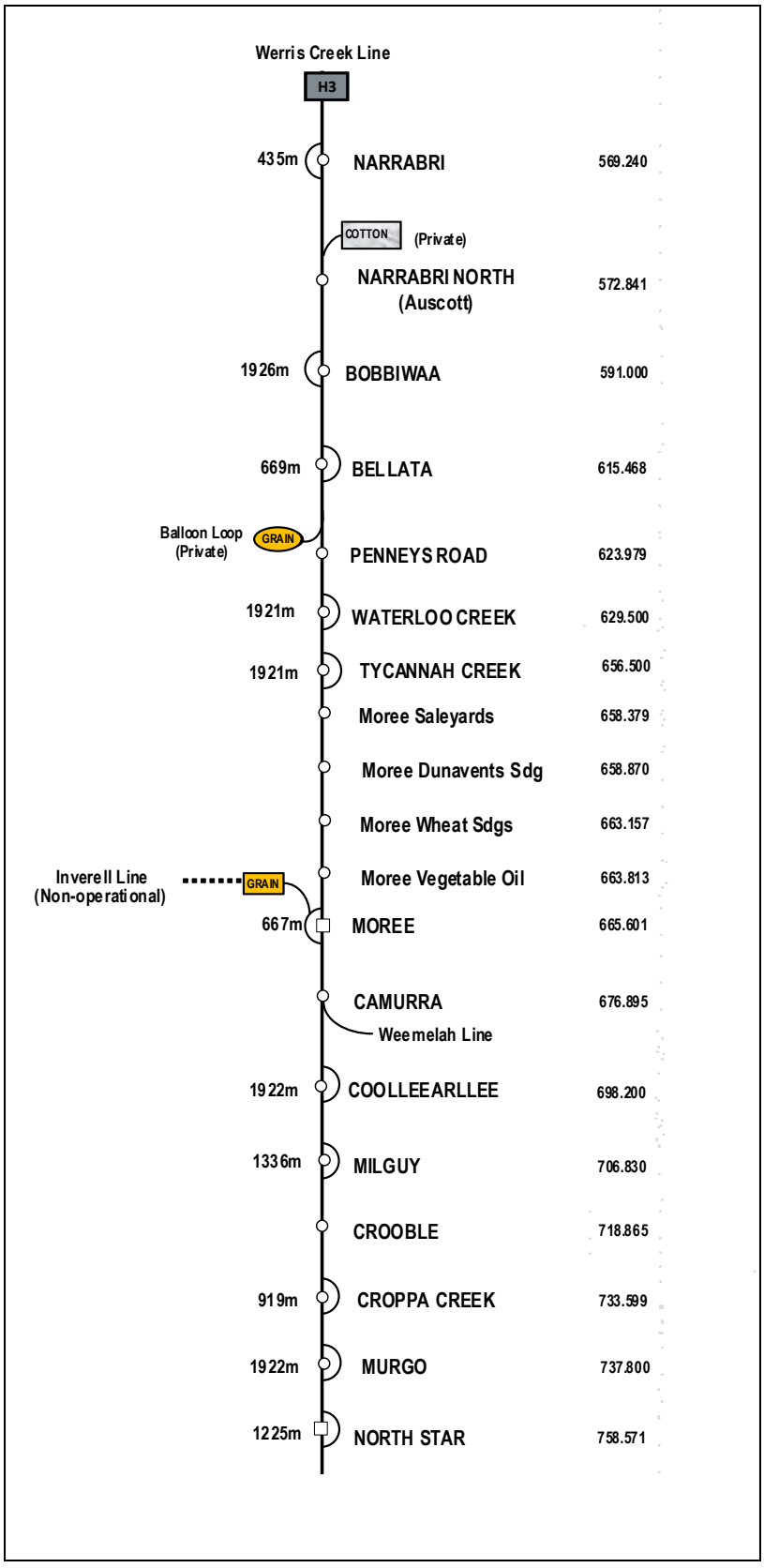
1 Network Diagram

Note: These line maps are indicative only. For detailed diagrams, refer to relevant Network Information Book.



2 Route Capacity

NOTES TO BE READ IN CONJUNCTION WITH ALL ROUTE CAPACITY TABLES BELOW
Route capacity applies where vehicle characteristics and conditions permit.
Express speeds are for passenger train types that are approved to run to "Express Speed Boards" by the ARTC Network Rules only (i.e. XPT, Xplorer, etc).
For all other passenger trains:
a. Freight locomotive speed limits apply for diesel locomotive hauled passenger trains.
b. Freight wagon speeds apply where freight wagons are marshalled as part of the train.
c. DMU and rail motors are to adhere to carriage axle loads.

NARRABRI (from 569.240km) – TYCANNAH CREEK (to 657.881km)			
TRAIN TYPE	**MAXIMUM SPEED (KM/H)**	**MAXIMUM AXLE LOAD (TONNES)**	
FREIGHT		**LOCOS**	**WAGONS**
	115	22.8 (up to 134t GVM)	21
	80	22.8 (up to 134t GVM)	23
PASSENGER		**LOCOS**	**CARRIAGES**
EXPRESS*	145	N/A	19
LOCO HAULED	100	19	19
(Includes non-express DMU and rail motors)			
ADDITIONAL NOTES APPLICABLE TO NARRABRI (from 569.240km) – TYCANNAH CREEK (to 657.881km):			
** Only for vehicles approved up to this maximum speed.*			

TYCANNAH CREEK (from 657.881km) – MOREE (to 665.820km)			
TRAIN TYPE	**MAXIMUM SPEED (KM/H)**	**MAXIMUM AXLE LOAD (TONNES)**	
FREIGHT		**LOCOS**	**WAGONS**
	100	20.3	19.5
	70	22	20.25
PASSENGER		**LOCOS**	**CARRIAGES**
EXPRESS*	145	N/A	19
LOCO HAULED	100	19	19
(Includes non-express DMU and rail motors)			
ADDITIONAL NOTES APPLICABLE TO TYCANNAH CREEK (from 657.881km) – MOREE (to 665.820km):			
** Only for vehicles approved up to this maximum speed.*			

MOREE (from 665.820km) – CAMURRA (to 681.000km)			
TRAIN TYPE	**MAXIMUM SPEED (KM/H)**	**MAXIMUM AXLE LOAD (TONNES)**	
FREIGHT		**LOCOS**	**WAGONS**
	80	19	19.5
	60	19	20.25
	35	22	20.25
PASSENGER		**LOCOS**	**CARRIAGES**
EXPRESS	N/A	N/A	N/A
LOCO HAULED	80	19	19
(Includes non-express DMU and rail motors)			

CAMURRA (from 681.000km) – NORTH STAR			
TRAIN TYPE	**MAXIMUM SPEED (KM/H)**	**MAXIMUM AXLE LOAD (TONNES)**	
FREIGHT		**LOCOS**	**WAGONS**
	80	22	20.25
PASSENGER		**LOCOS**	**CARRIAGES**
EXPRESS	N/A	N/A	N/A
LOCO HAULED	80	19	19
(Includes non-express DMU and rail motors)			

3 Permanent Speed Restrictions

NARRABRI – NORTH STAR					
LOCATION	**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
		NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
NARRABRI	569.240				
Note: Speeds presented in grey are duplicated in the adjoining section page (H3 Werris Creek to Narrabri)	*569.800*	*30*	*30*	*70*	*75*
	570.000	*85*	*90*	*30*	*30*
	572.046	*95*	*105*	*85*	*90*
	572.480	*100*	*105*	*95*	*105*
NARRABRI NORTH (Auscott)	572.841				
	574.784	115	145	100	105
	575.088	115	125	115	145
	575.864	100	105	115	125
	579.257	100	115	100	105
	579.827	100	105	100	115
	580.757	115	145	100	105
	589.850			115	145
	589.898	X80	X80		
LOOP	590.023	80	80	X80	X80
BOBBIWAA	591.000				
MAINTENANCE SIDING	591.658			X25	
LOOP	591.952	X80	X80	80	80
	592.105			X80	X80
	592.150	115	145		
	596.608		120(LX)		
	596.668				120(LX)
	598.547		120(LX)		
	598.607				120(LX)
	602.952		120(LX)		
	603.012				120(LX)
	609.271		120(LX)		
	609.331				120(LX)
	613.058		120(LX)		
	613.118				120(LX)

NARRABRI – NORTH STAR						
LOCATION		**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
			NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
		613.671		120(LX)		
		613.731				120(LX)
		614.800			115	145
	SOUTH SIDING 2	614.826	X25			
	SOUTH SIDING 1	615.130	X25			
BELLATA		615.468				
	SOUTH SIDING 1	616.033			X25	
		616.075	115	145		
		617.476		120(LX)		
		617.536				120(LX)
		621.500			80	80
		623.570			115	145
		623.603	X25			
		623.635	115	145		
PENNEYS RD		623.979				
		627.897		120(LX)		
		627.957				120(LX)
		628.450			115	145
		628.525	X80	X80		
		628.675			X80	X80
	LOOP	628.675	80	80		
WATERLOO CREEK		629.500				
		630.599	X80	X80		
	LOOP	630.599			80	80
		630.747			X80	X80
		630.800	115	145		
		631.125		120(LX)		
		631.196				120(LX)
		636.307		120(LX)		
		636.367				120(LX)
		638.014	115	140	115	145
		640.664	115	115	115	140

NARRABRI – NORTH STAR					
LOCATION	**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
		NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
	641.817	115	140	115	115
	642.720	115	145	115	140
	643.597		120(LX)		
	643.657				120(LX)
	655.000			115	145
	655.396	X80	X80		
LOOP	655.545	80	80	X80	X80
TYCANNAH CREEK	656.500				
MAINTENANCE SIDING	657.389			X25	
	657.469	X80	X80	80	80
	657.617			X80	X80
	657.750	100	130	115	145
DUNAVANTS COTTON SIDING	658.870				
	658.951		100		
	660.599	95	105	100	130
	660.890	100	105	95	105
MOREE WHEAT SIDING	663.157				
	664.083	95	105	100	105
	664.966	70	70	95	105
	665.520			80	90
MOREE	665.601				
	665.857	60	60		
	666.531			20	20
	667.850	30	30	60	60
	668.050	80	80	30	30
	671.524	75	75	80	80
	675.781	45	45	75	75
	677.000	X25	X25		
CAMURRA (SEE CAMURRA TO CAMURRA WEST BELOW)	677.070				
	677.100			X25	X25
	678.209	80	80	45	45
	681.100	115	115	80	80

NARRABRI – NORTH STAR					
LOCATION	**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
		NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
	697.100			115	115
LOOP	697.134	X80	X80		
LOOP	697.284	80	80	X80	X80
COOLLEEARLLEE	698.200				
MAINTENANCE SIDING	699.127			X25	X25
LOOP	699.203	X80	X80	80	80
LOOP	699.356			X80	X80
	699.400	115	115		
	706.392	105	105	115	115
SILO SIDING	706.611	X25	X25		
MILGUY	706.830				
	706.910	115	115	105	105
SILO SIDING	708.105			X25	X25
CROOBLE	718.865				
	732.700			115	115
SIDING	732.733	X25	X25		
CROPPA CREEK	733.599				
SIDING	733.833			X25	X25
	734.000	115	115		
	736.600			115	115
LOOP	736.662	X80	X80		
LOOP	736.811	80	80	X80	X80
MURGO	737.800				
MAINTENANCE SIDING	738.656			X25	X25
LOOP	738.732	X80	X80	80	80
LOOP	738.885			X80	X80
	739.000	115	115		
	746.343	100	100	115	115
	747.475	115	115	100	100
	758.150			115	115
SIDING	758.375	X25	X25		
NORTH STAR	758.571				

NARRABRI – NORTH STAR						
LOCATION		**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
			NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
	SIDING	759.815			X25	X25

CAMURRA – CAMURRA WEST						
LOCATION		**KILOMETRAGE**	**DOWN DIRECTION (AWAY FROM SYDNEY)**		**UP DIRECTION (TOWARDS SYDNEY)**	
			NORMAL	**EXPRESS PASSENGER**	**NORMAL**	**EXPRESS PASSENGER**
CAMURRA		677.070	30	30		
		679.040	30	30	45	45
CAMURRA WEST		679.040				