

# D11 Cootamundra – Goobang Junction

## RAS DIRN Section Page

**Applicability**

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ARTC Network Wide

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SMS

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**Publication Requirement**

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**Amendment Record**

<b>Amendments to the RAS are published at the following link</b>
<a href="https://www.artc.com.au/customers/standards/route/access/">https://www.artc.com.au/customers/standards/route/access/</a>
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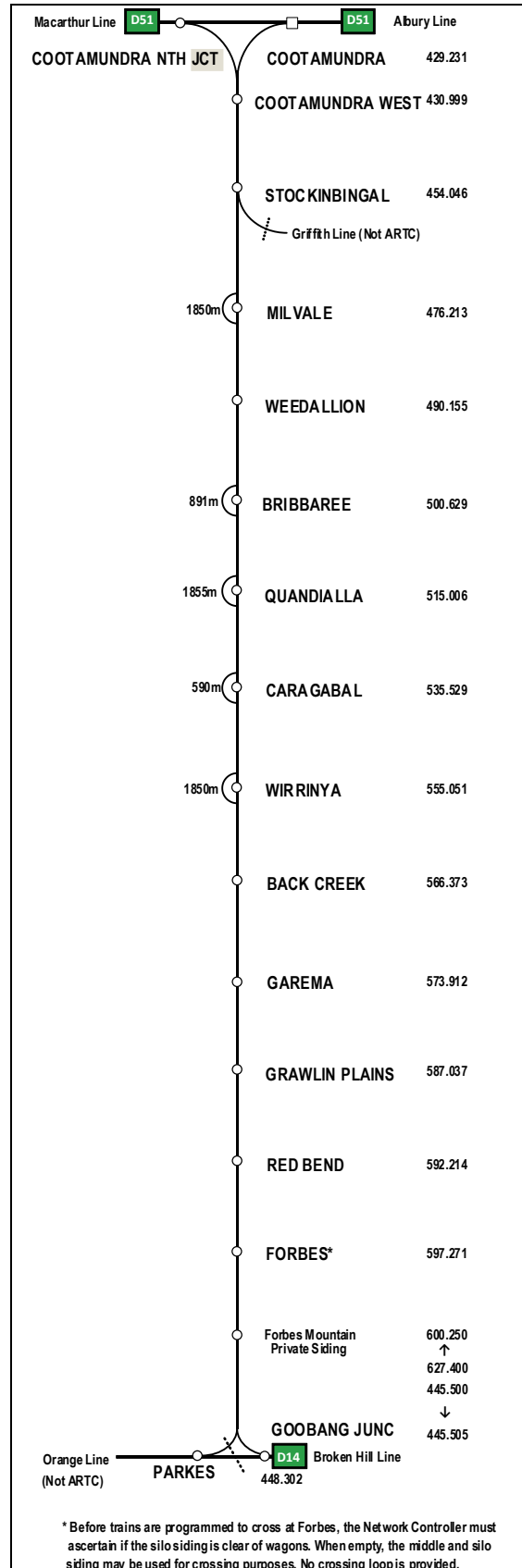
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## 1 Network Diagram

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.

For all passenger train configurations:

- 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.

COOTAMUNDRA NORTH JUNCTION – COOTAMUNDRA WEST			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	60	19.0	19.0
	30	22.8 (up to 134t GVM)	20.25
	25	22.8 (up to 134t GVM)	23
	15	22.8 (up to 134t GVM)	25
PASSENGER		LOCOS	CARRIAGES
EXPRESS	60	N/A	19
LOCO HAULED	60	19	19
<i>(Includes non-express DMU and rail motors)</i>			

COOTAMUNDRA – COOTAMUNDRA WEST			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
FREIGHT		LOCOS	WAGONS
	60	19	19
	30	22.8 (up to 134t GVM)	20.25
	15	22.8 (up to 134t GVM)	23
PASSENGER		LOCOS	CARRIAGES
EXPRESS	60	N/A	19
LOCO HAULED	60	19	19
<i>(Includes non-express DMU and rail motors)</i>			

COOTAMUNDRA WEST – GOOBANG JUNCTION			
TRAIN TYPE	MAXIMUM SPEED (KM/H)	MAXIMUM AXLE LOAD (TONNES)	
<b>FREIGHT</b>		<b>LOCOS</b>	<b>WAGONS</b>
	115	22.8 (up to 134t GVM)	21
	100	22.8 (up to 134t GVM)	23
	80	22.8 (up to 134t GVM)	25
<b>PASSENGER</b>		<b>LOCOS</b>	<b>CARRIAGES</b>
EXPRESS	115	N/A	19
LOCO HAULED	115	19	19
<i>(Includes non-express DMU and rail motors)</i>			

### 3 Permanent Speed Restrictions

Note: There are no express passenger speed boards applicable in this section. Express passenger services shall run to normal speed boards.

LOCATION	KILOMETRAGE	DOWN DIRECTION	UP DIRECTION
		(AWAY FROM SYDNEY)	(TOWARDS SYDNEY)
		NORMAL	NORMAL
<b>COOTAMUNDRA NTH JCT</b>	428.247		
<b>COOTAMUNDRA</b>	429.231		
TRIANGLE LOOPS		25	25
<b>COOTAMUNDRA WEST</b>	428.890		
	429.350	100	50
	436.030	75	100
	438.220	100	75
	445.080	90	100
	446.110	60	90
	447.920	115	60
	453.564	40	
	453.576		115
<b>STOCKINBINGAL</b>	454.046		
	455.073	30	40
GRIFFITH BRANCH LINE	455.075	30	40
	455.490	75	
	455.646		30
	456.551	115	75
	469.894	110	115
	472.604	115	110
<b>MILVALE</b>	477.000		
	483.443	90	115
	484.714	75	
	484.822		90
	485.270	100	75
	489.080		115
	489.237	75	
<b>WEEDALLION</b>	490.155		
	490.213		75
	490.367	90	
	493.239	85	90

LOCATION	KILOMETRAGE	DOWN DIRECTION	UP DIRECTION
		(AWAY FROM SYDNEY)	(TOWARDS SYDNEY)
		NORMAL	NORMAL
	494.131	115	85
<b>BRIBBAREE</b>	500.629		
<b>QUANDIALLA</b>	513.500		
<b>CARAGABAL</b>	535.528		
	536.000		110 (LX)
<b>WIRRINYA</b>	555.051		
<b>BACK CREEK</b>	566.373		
<b>GAREMA</b>	573.912		
<b>GRAWLIN PLAINS</b>	587.037		
	590.209	10 (WLO)	
<b>RED BEND</b>	592.214		
	593.400	100	
	594.210	90	
	594.400		115
<b>FORBES</b>	597.271		
	597.700	80	90
	598.415		80
	598.555	100	
	602.317	90	100
	604.007	100	90
	607.248		100
	607.330	70	
	608.350		70
	608.402	100	
	608.937	115	100
	624.330	100	115
	627.400		100
<b>PARKES</b>	627.475	30	
<b>PARKES SOUTH (WEST FORK)</b>	628.280		30

Acronym	Description
LX	Level Crossing Sign
WLO	When Loop Occupied