

## Route Access Condition Notice

### 16-00004

<b>Distributed To:</b>	ARTC Website
<b>Distribution Date:</b>	11-04-2016
<b>Requested By:</b>	ARTC
<b>Subject:</b>	Trials of operation at 21t axle load, Gap to Dubbo, Dubbo to Goobang Junction, Ulan to Merrygoen
<b>Effective Period:</b>	11-04-2016 – Until 30-10-2016
<b>Amendment Type:</b>	Temporary

*Note: Permanent Route Access Condition Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.*

**RAS Reference:**

**Section:** Section Page I4,I5,I7      **Version No:** 1.5      **Page/s:** All

**ARTC Network Location:**

**Line Sections & Kms:** Gap to Dubbo,  
 Dubbo to Goobang Junction,  
 Gulgong to Merrygoen

**Details of RACN:** This RACN details the following changes highlighted below:

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SECTION PAGE I4

GAP – MERRYGOEN			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	100	19	19.5
	80	22.3	-
	70	-	20.25
	60	22.8	21
PASSENGER			
XPT	100	N/A	
XPLORER	100	N/A	
DIESEL HAUL	100	19	
MERRYGOEN – DUBBO			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	100	19	19.5
	80	22.3	-
	70	-	20.25
	60	22.8	21
	20 <sup>1</sup>	-	25 <sup>1</sup>
PASSENGER	100	N/A	
XPT	100	N/A	
XPLORER	100	19	
DIESEL HAUL	100	19	

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

<sup>1</sup>Applies only to track between Fletchers siding shunt limit @ 472.058km and the ARTC Boundary @ 460.890km

SECTION PAGE I5

DUBBO – GOOBANG JUNCTION			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	100	19	19.5
	80	22.3	-
	70	-	20.25
	60	22.8	21
PASSENGER			
XPT	N/A	N/A	
XPLORER	N/A	N/A	
DIESEL HAUL	100	19	

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

**SPECIAL ACCESS CONDITIONS I5**

Between Dubbo and Goobang Junction:

Restrictions apply to the Macquarie River Bridge (426.762km)

**Speed & Axle Load**

Trains with locomotives with axle load >22.3t or wagons with axle loads >20.25t are restricted to a maximum speed of 10kph while crossing the Macquarie River Bridge

**Marshalling Restrictions for 'short' vehicles**

RCSF, RCPF, RCNF or RCKF vehicles loaded above 70 tonnes gross mass, AND up to a maximum of 84t, must be marshalled with an empty wagon between each pair of loaded wagons (i.e. loaded-loaded-empty-loaded-loaded-empty) when crossing the Macquarie River Bridge at Dubbo.

Otherwise, any vehicle which is 12metres long or less must be limited to maximum gross mass of 70 tonnes when crossing the Macquarie River Bridge at Dubbo.

SECTION PAGE 17

ULAN BALLOON LOOP – GULGONG			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	100	22.8	21
	80	-	23
PASSENGER			
XPT	N/A	N/A	
XPLORER	N/A	N/A	
DIESEL HAUL	115	19	

GULGONG – MERRYGOEN			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	100	19	19.5
	80	22.3	-
	70	-	20.25
	60	22.8	21
PASSENGER			
XPT	100	N/A	
XPLORER	100	N/A	
DIESEL HAUL	100	19	

Issued By:

*Richard Potts*

Australian Rail Track Corporation

Approved By:

Minor - Manager Standards

Notice Ref (if applicable):