

Route Access Condition Notice

17-00012

Distributed To:	ARTC Website
Distribution Date:	28-02-2017
Requested By:	Pacific National
Subject:	Operation of Locomotives greater than 137t gross (22.8 tal) between Muswellbrook and Narrabri Coal on the ARTC network
Effective Period:	Until Published
Amendment Type:	Permanent (to be added to RAS)

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Notices (RACN) are periodically updated in the ARTC Route Access Standard (RAS), at which time the relevant RACN is withdrawn.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 H2 – H3 **Version No.:** 1.5 **Page/s:** All

ARTC Network Location:

Line Sections & Kms: **H2 Muswellbrook to Werris Creek, H3 Werris Creek to Narrabri**

Highlighted details update RACN 1600002 as per TOC Waiver 16113.

This RACN details the following changes:

The operation of coal wagons loaded to maximum gross weight of 120 tonnes (30tal) at up to 60km/h when loaded between Muswellbrook and Narrabri Coal was approved via RACN 1400021 and details are published in RAS Section Pages H2 and H3 version 1.5

Details of RACN:

Maximum operating speeds for ALL trains that have a locomotives with a gross mass greater than 137t (22.8 tal) in the consist are as follows:

- 90, 5000 and 5020 class locomotives with a total gross mass greater than 140T are permitted to run at a maximum of 60 km/h,
- Other classes of locomotives with a total gross mass of 140T or less, are permitted to run at a maximum of 80 km/h: subject to the allowable speed of the loaded or empty wagons in the train.
- All locomotives must abide by lower temporary speeds

restrictions as per normal operating procedures.

All locomotives with a gross mass greater than 137t (22.8 tal) must enter and exit Willow Tree Loop at a speed no greater than 20km/h.

All locomotives with a gross mass greater than 137t (22.8 tal) are not permitted to use:

H2 Muswellbrook to Werris Creek

- Werris Creek Yard (Main Line to 105pts, Main North West Line, Goods Loop and NW Loop remain OK to use)
- Quirindi Loop (Main Line remains OK to use)
- Quipoly Loop (Main Line remains OK to use)

H3 Werris Creek to Narrabri

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

H2 Muswellbrook to Werris Creek

MUSWELLBROOK – WERRIS CREEK			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	LOCOS	WAGONS
FREIGHT	115	22.3	19.5
	100	22.8	21
	80	23.33	25
	60	30.0	30
PASSENGER			
XPT	160	19	
XPLOERER/RAILCAR	145	19	
DIESEL HAUL	115	19	

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

H3 Werris Creek to Narrabri

WERRIS CREEK – NARRABRI			
TRAIN TYPE	MAXIMUM SPEED	MAXIMUM AXLE LOAD (TONNES)	
	(KM/H)	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.

Issued By: *Richard Potts*
 Australian Rail Track Corporation

Approved By: Minor - Manager Standards
 TOC Ref (if applicable): TOC Waiver 16113