

Notice type	National Notice
Title	NCCN - Newdell - Points Machine Upgrade

AFFECTED AREA

Network Control	Control Centre NCCN (Broadmeadow) Boards Upper Hunter 1
Network Area	Corridor Main North Locations Newdell Junction Kilometrage 258.983 - 270.991 km

EFFECTIVE PERIOD

Date and time	From/at Tue, 22 Sep 2026 06:30 AEST	To Fri, 25 Sep 2026 05:00 AEST
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REFERENCE DOCUMENTS

Other notices	Empty
Train Alteration Advice	0012-2026
Route Access Standards	Empty
NIBs	OGW-30-17

OPERATING CONDITIONS (GENERAL DETAILS)

Commencing at 0630 hours on Tuesday 22nd September 2026 to 0500 hours Friday 25th September 2026, or until the works are completed, the following infrastructure upgrade works will be undertaken at Newdell:

- Book out of use and permanently remove existing 119A/B points machine and associated equipment, and
- Install, commission and book into use new Siemens D84M MKIII electronic points machine and associated equipment for 119A/B points.

and

- Book out of use and permanently remove existing 119C/D points machine and associated equipment, and
- Install, commission and book into use new Siemens D84M MKIII electronic points machine and associated equipment for 119C/D points.

and

- Book out of use and permanently remove existing 120A/B points machine and associated equipment, and

- Install, commission and book into use new Siemens D84M MKIII electronic points machine and associated equipment for 120A/B points.
- and**
- Book out of use and permanently remove existing 120C points machine and associated equipment, and
- Install, commission and book into use new Siemens D84M MKIII electronic points machine and associated equipment for 120C points.

These works will involve route-setting activities, signal testing, track circuit and points testing.

SAFEWORKING ARRANGEMENTS

All work must be carried out as per the appropriate ARTC Network Rules and Procedures.

As required an Infrastructure Booking Advice (ANRF 003) must be compiled as per ARTC Rules & Procedures NSFW 312 Infrastructure Booking Advice and NSFP 704 Using Infrastructure Booking Advice.

ADDITIONAL DETAILS

No updates or amendments to Network Information Book (NIB) or Route Access Standard (RAS) are required.

A Driver's Diagram for Sandgate is attached to this National Notice for further reference.

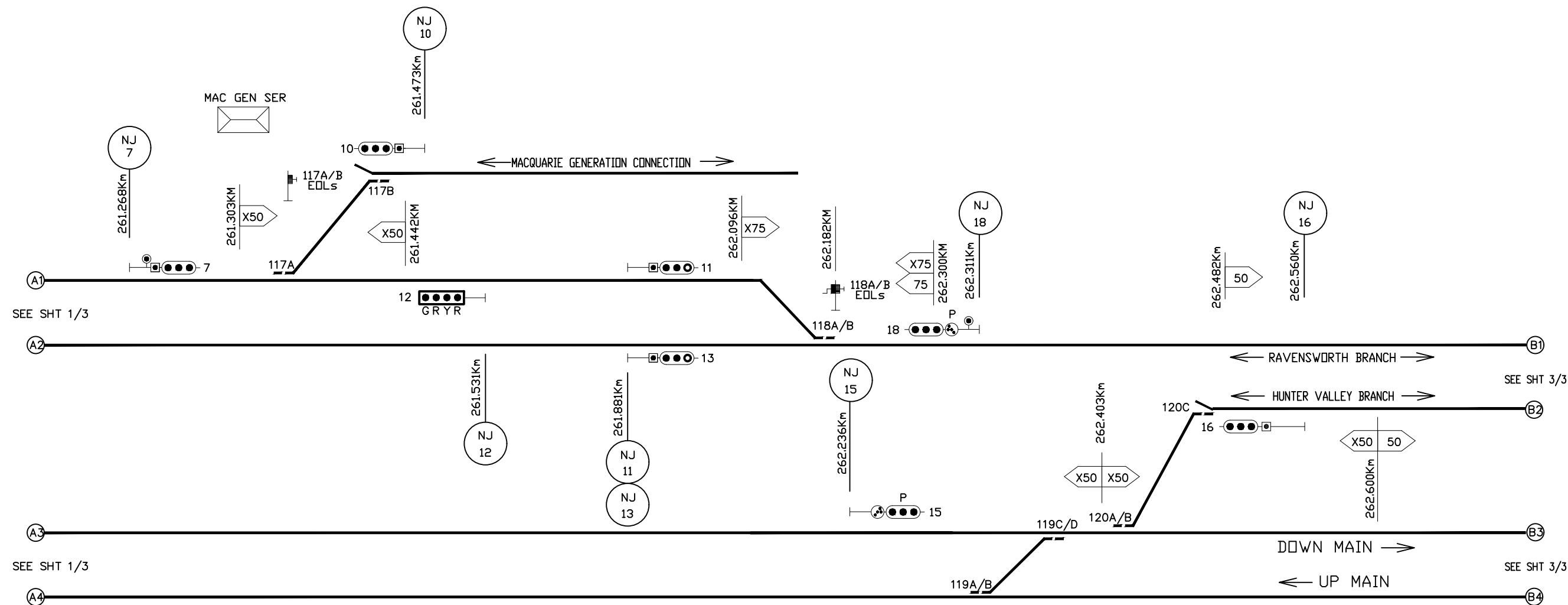
Recipients must ensure this Notice is circulated to and understood by all personnel affected by, or needing to know, its content. This Notice must be issued to all affected Competent Workers. Competent Workers who receive this Notice must follow the requirements.

CONTACTS

James Haasnoot	Project Engineer	0428358723
Chris Dunwell	Commissioning Engineer	0434596197

APPROVED BY	Delivery Support Manager NCCN	15/09/2026
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NEWDELL JCN



EMERGENCY OPERATION LOCKS (EOL)

POINTS TYPE	POINTS No.	LOCATION	INSCRIPTION
WBS TD84M	117A	117 EOL POST	MAC GEN EOL & 117A PTS MTR
WBS TD84M	117B	117 EOL POST	MAC GEN EOL & 117B PTS MTR
SIEMENS S700V	118A	118 EOL POST	NEWDELL EOL & 118A PTS MTR
SIEMENS S700V	118B	118 EOL POST	NEWDELL EOL & 118B PTS MTR
SIEMENS D84M	119A	NJ RR	NEWDELL EOL & 119A PTS MTR
SIEMENS D84M	119B	NJ RR	NEWDELL EOL & 119B PTS MTR
SIEMENS D84M	119C	NJ RR	NEWDELL EOL & 119C PTS MTR
SIEMENS D84M	119D	NJ RR	NEWDELL EOL & 119D PTS MTR
SIEMENS D84M	120A	NJ RR	NEWDELL EOL & 120A PTS MTR
SIEMENS D84M	120B	NJ RR	NEWDELL EOL & 120B PTS MTR
SIEMENS D84M	120C	NJ RR	NEWDELL EOL & 120C PTS MTR

NJ RR 120A, 120B, 120C EOL 119A, 119B, 119C, 119D EOL

2.0	TITLE BLOCK UPDATED	D.Ryan/K.Tang 25/09/18	S.Ramaswamy 25/09/18	
1.0	AS-BUILT UPDATES JOB NO. 10 125	M. Chai 18/05/13	Tim Shah 18/05/13	T. Vidago 18/05/13
0.4A	MOVE SIGNAL 13 TO THE WRONG SIDE	M. Chai 15/05/13	Tim Shah 15/05/13	
0.3A	MOVE SIGNAL 18 TO THE WRONG SIDE	D. Verma 24/04/13	Tim Shah 24/04/13	
0.2A	UPDATED TO APPROVAL COMMENTS	M. Chai 29/01/13	Tim Shah 29/01/13	
0.1A	RAVENSWORTH NORTH PROJECT STAGE 2 INITIAL DESIGN	M. Chai 28/01/13	Tim Shah 28/01/13	
VERSION	AMENDMENT	DESIGNED	VERIFIED	APPROVED

ARTC

NEWDELL JUNCTION
DRIVERS DIAGRAM

Drg. No. DD113002 DWG	W.N. No.	DESIGNED B.PHILLIPS/M.MULLA <i>BP</i>	VERIFIED S.RAMASWAMY <i>S.Ramaswamy</i>	APPROVED S.RAJKUMAR <i>S. Rajkumar</i>
JOB No. EJ435257	DRAWN B.PHILLIPS /M.MULLA <i>BP</i>	DRIVERS DIAGRAM – SHT 2/3		
DATE 19/03/25	NOT TO SCALE			

NOTES:
POINTS NOS. 117A/B, 118A/B, 119A/B/C/D & 120A/B/C ARE POWER OPERATED.

LEGEND
P SIGNAL CAN DISPLAY PULSATING ASPECT

3.0	119 & 120 POINTS UPGRADE JOB NO. EJ435257	B.PHILLIPS/ M.MULLA	S.RAMASWAMY	S.RAJKUMAR
VERSION	AMENDMENT	DESIGNED	VERIFIED	APPROVED

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cad DO NOT AMEND
MANUALLY