# weekly notice

Monday, 13 April 2020 Sunday, 19 April 2020





## See online for all Safeworking Information

www.railsafe.org.au

Safeworking information, including Weekly Notices and SAFE Notices, is available on the RailSafe website.

By accessing Weekly Notices and SAFE Notices online, you will receive safety information more quickly. Weekly Notices remain on the RailSafe website for two years; Permanent and Temporary SAFE Notices remain online as long as they are current.

Anyone needing back issues of Weekly Notices and SAFE Notices should contact the Network Rules unit.

If you are outside Sydney Trains, you can reach the RailSafe website via the following address:

www.railsafe.org.au

Other Safeworking documents, such as Network Rules, Network Procedures, Network Local Appendices, Safeworking Policies, SafeTracks flyers, and contractor information are also available online.

**Director Safety and Standards Sydney Trains** 

Continued on next page



# 16

weekly notice

### **CONTENTS**

PUBLICATION DEADLINES AND SUBMISSION OF ARTICLES	4
ERSKINEVILLE – SIGNAL UPGRADE TO LED TYPE	5
NEWNES JUNCTION - LITHGOW (WEST) – TEMPORARY SIGNALLING ARRANGEMENTS <b>(DIAGRAM)</b>	6
WAVERTON (NORTH) - WAVERTON POINTS RENEWAL STAGE 2 – CONVERSION OF 599A & B, 604 AND 610 M3A POINT MACHINES TO A-VALVE UNITS WITH SPHEROLOCK	EP 9
EMU PLAINS – PROVISION OF ATP VIRTUAL BALISE COVER (VBC) BALISES	10
STATUS OF TOM NOTICES	11
STATUS OF PERMANENT SAFE NOTICES	12
STATUS OF NETWORK MANUALS AND FORMS	13
DISTRIBUTION OFFICERS	15



### PUBLICATION DEADLINES AND SUBMISSION OF ARTICLES

Dates of the next four Weekly Notices and deadlines for articles are:

Weekly Notice	For Week	Deadline
17	20/04/2020 – 26/04/2020	24/03/2020
18	27/04/2020 - 03/05/2020	31/03/2020
19	04/05/2020 – 10/05/2020	07/04/2020
20	11/05/2020 – 17/05/2020	14/04/2020

To meet printing and distributing schedules, articles for a Weekly Notice must be received by its deadline.

Articles submitted after a deadline will be published in the next issue of the Weekly Notice. This may result in information not being distributed in time for it to be acted upon.

When submitting articles, please include your name, position title, telephone numbers and email address at the end of the articles as shown below:

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### **ERSKINEVILLE – SIGNAL UPGRADE TO LED TYPE**

Commencing at 0800 hours on **Saturday, 25 April 2020**, and continuing until 2200 hours on Sunday, 26 April 2020, the following work will be carried out:

• The signals listed below will have their existing heads (including shunt) replaced with new LED type signal heads. The indications displayed and the form of signals will remain the same.

SY548 I, SY550 I – Up Illawarra

SY549 I – Down Illawarra

IL2.0, IL2.08 – Up Illawarra Local

IL1.9 – Down Illawarra Local

VER04032020

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# NEWNES JUNCTION - LITHGOW (WEST) – TEMPORARY SIGNALLING ARRANGEMENTS

This advertisement as it appeared in Weekly Notice 15 has a changed commencement time.

Since 1700 hours on Monday, 6th April 2020:

Temporary signalling arrangements will be brought into use between Newnes Junction and Lithgow Coal Stage. These arrangements allow trains to proceed under signalled authority and will remain in use until equipment affected by the December 2019 Bushfire is restored.

### **Drivers Diagram**

The drivers diagram shows the arrangements. For clarity, most signalling equipment booked out of use for these temporary arrangements is not shown on the drivers diagram.

### **Train Working**

Down trains departing Newnes Junction will proceed on the authority of 88.1 signal (141.865km) to 93.7 signal (150.701km - on the Down approach to Lithgow).

Up trains departing Lithgow will proceed on the authority of 95.0 signal (153.035km) to 89.6 signal (144.296km - on the Up approach to Newnes Junction).

### Altered Signalling Arrangements

Axle counters will be installed for rail vehicle detection on the Up and Down Main West lines between Newnes Junction and Lithgow Coal Stage. Axle counter wheel sensors will be located at 141.865km and 153.000km.

Signals 88.1 at Newnes Junction and 95.0 at Lithgow will be brought back into use.

Newnes Junction 88.1 signal will become an absolute signal. The marker light will be moved vertically in line with the main head and the signal fitted with a sign: 'THIS SIGNAL MUST NOT BE PASSED AT STOP WITHOUT AUTHORITY FROM SIGNALLER'.

Automatic signals 89.6 and 93.7 will be brought back into use.



Distant warning signs will be installed on approach to 93.7 signal adjacent to D92.7 and D93.5 signals. A distant warning sign will be installed on approach to 89.6 signal adjacent to U90.2 signal.

### **Alteration to Yard Limits**

- Newnes Junction Yard Limits remain unchanged.
- Edgecombe and Zig Zag Yard Limits/End Yard Limits will be removed.
- Lithgow Coal Stage Yard Limits on the Down Main remain unchanged. The Yard Limits for the Up Main will be relocated to 95.0 Signal.

### **Alterations to Newnes Junction Panel (Blacktown ATRICS)**

The ATRICS map for Newnes Junction will be modified to reflect the temporary arrangements.

The Down section to 153.000km (Lithgow) will be indicated in 88.1AT/88.1BT/88.1CT track indicators. 88.1CT will be the last working track on the Down and 89.6DT will be the first working track on the Up. Indications further towards Lithgow should be disregarded.

When NJ30 has been cleared, signals NJ8 and NJ30 will become approach locked and subject to a 2 minute time release upon cancelling.

### Alterations to Lithgow Coal Stage Indication Diagram

The indicator diagram at Lithgow Coal Stage will be modified to reflect the temporary arrangements. The Up section to 141.865km (Newnes Junction) will be indicated in 95.0BC track indicator.

### **Equipment Booked Out of Use**

The following signalling equipment remains booked out of use until further notice:

- Signals 89.5, 90.3, D90.2, U90.2, D91.0, U91.0, D91.3, U91.3, D91.8, U91.8, D92.7, U92.7, D93.5, U93.5, 93.6, 93.8. These signals will be cross boarded;
- Points 6 & 7 (Edgecombe), 8 & 9 (Zig Zag). Points remain Spiked,
   Clipped and Locked Normal;



- Various track circuits within the section;
- Edgecombe Zig Zag Pilot Staffs;
- XYZ keys located at 92.7 signal;
- Telephones within the section;
- Warning lights through tunnels;
- Edgecombe Zig Zag indication and control panel in Lithgow Coal Stage Signal Box;
- Zig Zag Pedestrian Crossing;
- Zig Zag Traffic Office (Destroyed by the fire and will not be replaced).

VER19032020 DD VER16032020

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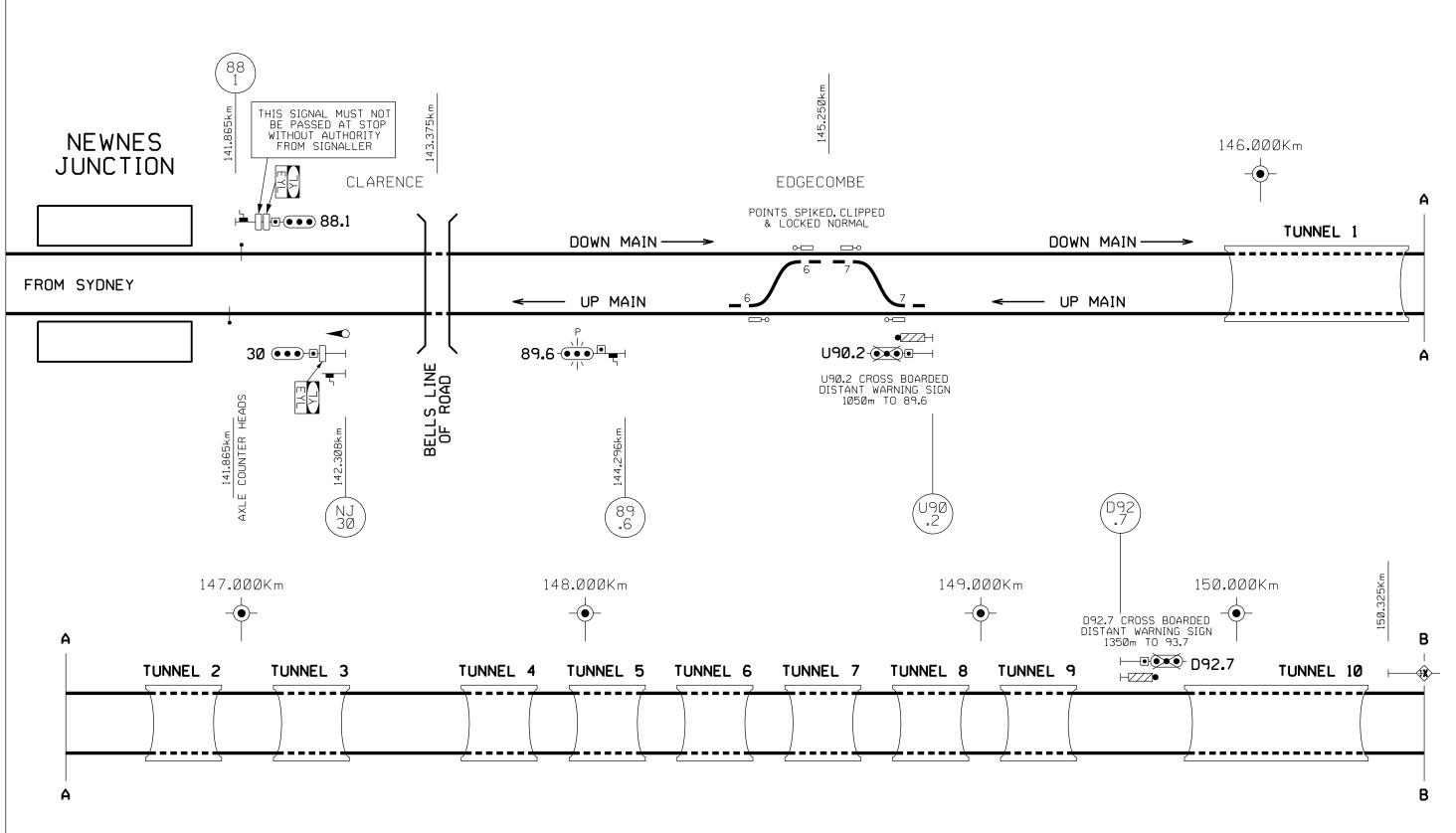
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DOWN SECTION: NEWNES JUNCTION - LITHGOW COAL STAGE: RAIL VEHICLE DETECTION UNIDIRECTIONAL UP SECTION: LITHGOW COAL STAGE - NEWNES JUNCTION: RAIL VEHICLE DETECTION UNIDIRECTIONAL



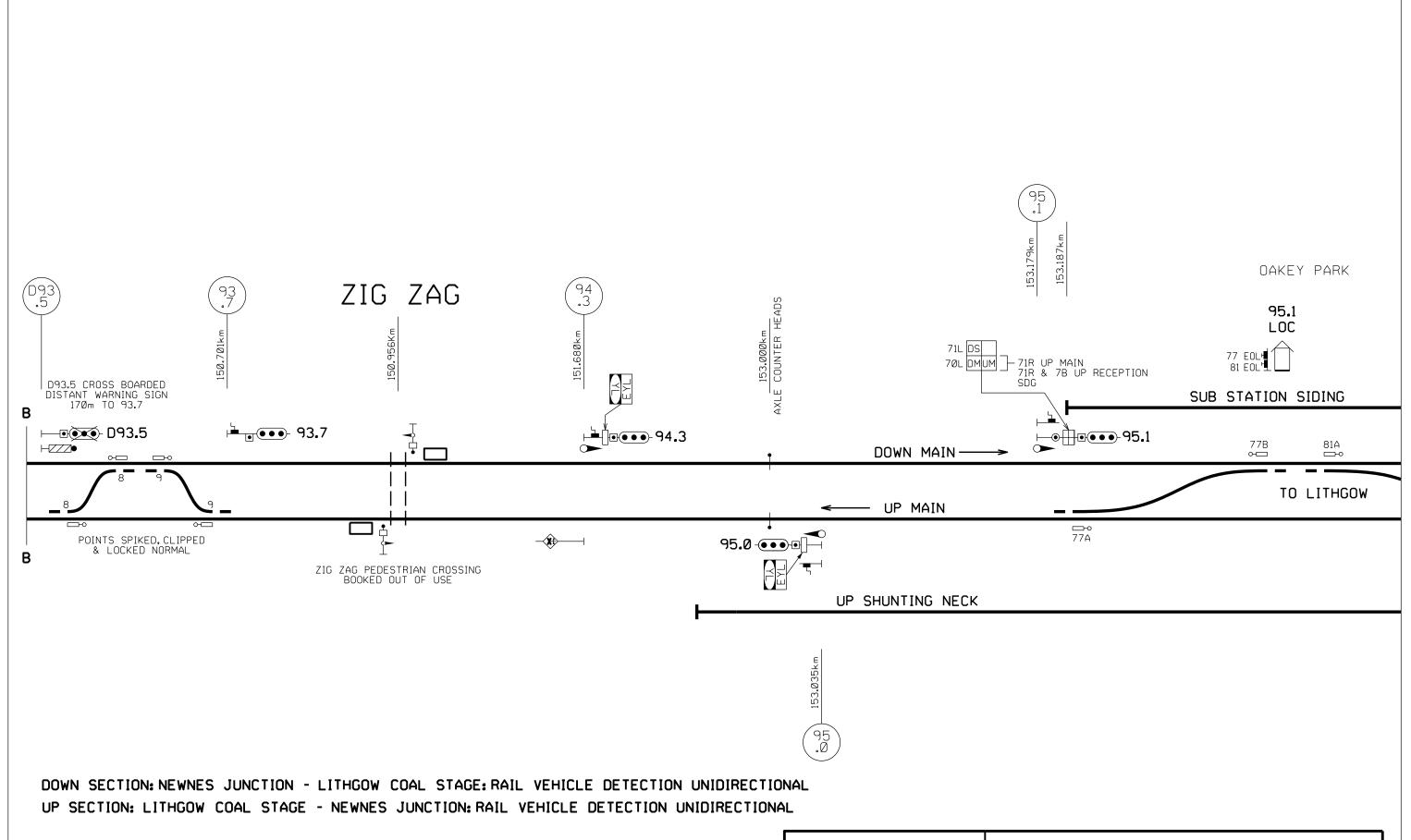
### **NEWNES JUCTION - LITHGOW**

TEMPORARY SIGNALLING ARRANGEMENTS

( SHEET 1 OF 2)

Produced by Sydney Trains - Signal Design

VER16032020





### **NEWNES JUCTION - LITHGOW**

TEMPORARY SIGNALLING ARRANGEMENTS

(SHEET 2 OF 2)

Produced by Sydney Trains - Signal Design VER16032020

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# WAVERTON (NORTH) - WAVERTON POINTS RENEWAL STAGE 2 – CONVERSION OF 599A & B, 604 AND 610 M3A POINT MACHINES TO EP A-VALVE UNITS WITH SPHEROLOCK

Commencing at 0200 hours on **Saturday, 2 May 2020**, and continuing until 0200 hours on Monday, 4 May 2020, the following work will be carried out:

- The existing 599A, 599B, 604 and 610 M3A point machines will be renewed in their current location with EP A-Valve units and Spherolock.
- The existing ESMLs (Emergency Switch Machine Locks) for 599, 604 and 610 points will be removed.
- New EOLs (Emergency Operations Locks) of the keyless type will be provided for 599 and 610 points, located on a raised platform in the Up cess adjacent to 599A points.
- New EOL (Emergency Operations Lock) of the keyless type will be provided for 604 points, located adjacent to 604 points, between Tunnel 2 and Tunnel 3 Roads.

**VER 19022020** 

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# EMU PLAINS – PROVISION OF ATP VIRTUAL BALISE COVER (VBC) BALISES

Commencing at 1200 hours and continuing until 1600 hours on **Saturday, 2 May 2020** as part of the ATP Network Rollout in Area 7, Emu Plains to Mt. Victoria, four ATP balise groups known as Virtual Balise Covers (VBCs) will be commissioned and enter revenue service on the Country Side of Emu Plains at the following locations:

- 58.942km and 58.947km on the Down Main Line, and
- 58.941km and 58.946km on the Up Main line

VER31032020

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### **STATUS OF TOM NOTICES**

Number	Title	Issued	Effective
001 – 2007	Introduction of TOM Notices	13/09/07	13/09/07
018 – 2007	Emergency equipment boxes Rail	01/11/07	19/11/07
010 – 2012	48 Class: Train Operations Manual (TOM)	25/10/12	04/11/12
003 – 2013	48 Class: Wheels	07/02/13	10/02/13
015 – 2013	OMET 200: Minimum Standards for Electric Trains	30/05/13	09/06/13
002 – 2014	OMET 220: Wheelslip light indications	20/02/14	02/03/14
005 – 2014	Operation of T-Set (Tangara) Train fitted with ATP equipment	03/04/14	14/04/14
004 – 2016	OMET 262: Failure of Train Management System	14/07/16	24/07/16
001 – 2017	Incorporation of Waratah, Oscar and Millennium TOM	19/01/17	29/01/17
	Notices and SAFE Notices into the TOM		
005 – 2017	TWP 150: Damaged or Missing Window Glass	06/04/17	16/04/17
008 – 2017	TWP 176: Wayside Train Condition Monitoring	06/07/17	16/07/17
004 – 2017	TWP 174 Ice Radio	20/07/17	31/07/17
016 – 2017	WAR 030 Minimum Standards	23/11/17	03/12/17
018 - 2017	Amendment to OMET 200	14/12/17	24/12/17
003 – 2018	Trial of Millennium trains fitted with ATP	21/06/18	01/07/18
011 – 2018	Trial of C-Set trains fitted with ATP	19/07/18	29/07/18
012 – 2018	Control Circuit Failure	23/08/18	02/09/18
005 – 2018	OMET 242 Reverser handle jams in forward or reverse	18/08/18	28/08/18
006 – 2018	OMET 250 Applying power from the rear	18/08/18	28/08/18
008 – 2018	TWP 154 Responding to an incapacitated Driver or Guard	18/08/18	28/08/18
013 – 2018	Trial of K sets fitted with ATP	17/08/18	27/08/18
016 - 2018	Network Rules Operational standards update	17/08/18	27/08/18
005 – 2019	TWP 106: On Road Performance Assessment	31/01/19	10/02/19
001 – 2019	OMET 266: Operation of Y-set trains	21/02/19	03/03/19
003 2019	OMET 264: Minimum Tractive Effort Requirements	21/02/19	03/03/19
012 – 2019	TWP 192: Working Trains Out of service	21/02/19	03/03/19
007 – 2019	TWP 136 Defective wheels	06/03/19	24/03/19
008 – 2019	TWP 190 Automatic Train Protection	06/03/19	24/03/19
009 – 2019	Train crew relieved in service & relay driver	06/03/19	24/03/19
010 – 2019	TWP 152 Disabled trains	06/03/19	24/03/19
011 – 2019	TWP 156: Operating doors	14/03/19	24/03/19
014 – 2019	OSCAR Internal Emergency Door Releases	14/03/19	24/03/19
016 – 2019	Operation of H-set (OSCAR) trains fitted with ATP	04/04/19	14/04/19
004 – 2019	TWP 118 Reporting Faults	11/04/19	28/04/19
020 – 2019	TWP 162 Bell Signals	18/04/19	05/05/19
018 – 2019	TWP 124 Defective Brakes	02/05/19	12/05/19
019 – 2019	TWP 126 Defective Automatic Brakes	02/05/19	12/05/19
022 2019	Exception to WAR 030 – Minimum Standards	03/10/19	13/10/19
023 2019	Operation of H sets fitted with ATP	11/11/19	21/11/19
002 2020	TWP 100 Responsibilities of Train Crews	05/03/20	15/03/20



### **STATUS OF PERMANENT SAFE NOTICES**

Number	Title	Issued	Effective
001 – 2020	Planning & Management of work on track interface locations	12/12/19	06/01/20
002 - 2020	Shared Corridor Protocols MFN - SSFL	14/02/20	24/02/20
016 - 2019	Use of Signal Key Switches	05/12/19	15/12/19
013 – 2019	Operation of Passenger set F1	14/11/19	01/12/19

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### **STATUS OF NETWORK MANUALS AND FORMS**

### **Network Manuals**

Network Local Appendices	RailSafe Website	Online documents
Operator Specific Procedures	RailSafe Website	Online documents
Network Rules	RailSafe Website	Online documents
Network Procedures	RailSafe Website	Online documents
Forms	RailSafe Website	Online documents (or order as applicable)



Title	Status Sheet	Date issued
Train Working Procedures		
TWP 100	TN 002 - 2020	March 2020
TWP 102	3	May 2012
TWP 108	4	May 2012
TWP 110	TN 009 - 2019	March 2019
TWP 112	3	November 2015
TWP 114	4	November 2015
TWP 116	3	May 2012
TWP 118	TN 004 - 2019	April 2019
TWP 120	3	May 2012
TWP 122	3	May 2012
TWP 124	TN 018 - 2019	May 2019
TWP 126	TN 019 - 2019	May 2019
TWP 128	3	May 2012
TWP 130	3	May 2012
TWP 132	3	May 2012
TWP 134	3	May 2012
TWP 136	TN 007 - 2019	March 2019
TWP 138	4	November 2015
TWP 142	3	May 2012
TWP 144	5	May 2012
TWP 146	3	May 2012
TWP 148	3	May 2012
TWP 150	TN 005 - 2017	April 2017
TWP 152	TN 010 - 2019	March 2019
TWP 154	TN 008 - 2019	July 2018
TWP 156	TN 011 - 2019	March 2019
TWP 158	3	May 2012
TWP 160	4	November 2015
TWP 162	TN 020- 2019	May 2019
TWP 164	4	May 2012
TWP 166	3	May 2012
TWP 168	3	May 2012
TWP 170	3	May 2012
TWP 172	4	May 2012
TWP 174	TN 004 - 2017	July 2017
TWP 176	TN 008 - 2017	July 2017
TWP 182	1	November 2015
TWP 184	1	November 2015
TWP 188	1	November 2015
TWP 190	TN 008 - 2019	March 2019
TWP 192	TN 012 - 2019	March 2019



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### NOTES



### **NOTICE TO SUBSCRIBERS**

The Weekly Notice is issued every Tuesday, and takes effect on the following Monday.

Those who require the Weekly Notice must ensure that they receive it and are aware of the changes that affect their work duties and responsibilities.

### **Director Safety and Standards**

Sydney Trains Level 4, 36-46 George Street Burwood NSW 2134 Tuesday, 31 March 2020