

SAFE Notice 2024

199

CENTRAL - EVELEIGH - MEEKS ROAD JUNCTION - HURSTVILLE - MORTDALE - OATLEY - SUTHERLAND - CRONULLA - WATERFALL - COALCLIFF - THIRROUL - CORRIMAL - WOLLONGONG - INNER HARBOUR - PORT KEMBLA - UNANDERRA

From Wednesday, 03 July 2024 until Monday, 15 July 2024

In conjunction with Special Train Notice No. 1104 - 2024 the following Safeworking arrangements will apply:

In accordance with the Waterfall Commissioning works advertised in Weekly Notices, 27 and 28 - 2024, the following additional safeworking instructions are to be read in conjunction with the applicable track possessions detailed in STN 1104 - 2024.

ADDITIONAL SAFEWORKING ARRANGEMENTS – WORK ON TRACK

UP REFUGE LOOP

In exception to NWT 302, a worksite with associated rail traffic may be established on the Up Refuge Loop at Waterfall within 500m of the LPA limit in accordance with the site safety plan and the following:

Prior to a worksite being established the following additional protection must be provided for the duration of the work:

- A Temporary Friction Buffer Stop must be fixed to the Up Refuge Loop at approximately **37+867** and **38+300km**
- Additional Railway Track Signals (RTS) must be placed on the worksite side of the Temporary Friction Buffer Stops at approximately **37+887, 37+907, 37+927 and 38+280km, 38+260km, 38+240km** on the Up Refuge Loop.

UP ILLAWARRA LINE

In exception to NWT 302, a worksite with associated rail traffic may be established on the Up Illawarra line at Waterfall within 500m of the LPA limit in accordance with the site safety plan and the following:

Prior to a worksite being established the following additional protection must be provided for the duration of the work:

- A Temporary Friction Buffer Stop must be fixed to the Up Illawarra line at approximately **37+867km**
- Additional Railway Track Signals (RTS) must be placed on the worksite side of the Temporary Friction Buffer Stops at approximately **37+887, 37+907 and 37+927.**

USE OF UNCOMMISSIONED POINTS - WATERFALL**(302, 304, 305, 307, 311, 312, 315, 316, 317 & 60 points)**

- A Protection Officer must be onsite to coordinate the movement
- A Qualified Worker in possession of an XL key must be provided
- Engineering Representatives together with sufficient Qualified Workers must also be provided to certify the points and manually operate the uncommissioned points as required.

The Protection Officer will be responsible for the following:

- Coming to a clear understanding with the PPO about the planned movement
- Ensuring that an Engineering Representative has compiled an Infrastructure Booking Authority certifying that the points are fit for the movement
- Ensuring that the points are set and secured in the correct position for the movement
- In conjunction with the Signaller, authorising the work train or track vehicle to proceed
- Ensuring that after the work train or track vehicle movement, the points are restored to the required position and re-clipped, locked and spiked
- Advising the Signaller and PPO after the movement has been completed and the secured position of the points
- Ensuring that the Engineering Representative has compiled an Infrastructure Booking Authority booking the points out of use.

WATERFALL INTERLOCKING UPGRADE**In conjunction with the interlocking upgrade works occurring to the Waterfall interlocking advertised in Weekly Notices 27 and 28 - 2024, the following additional safeworking arrangements will apply:**

- Effective communications MUST be provided for the Signaller Waterfall at all times
- An Infrastructure Booking Authority form (IBA) must be compiled at the commencement of the work in accordance with NWT 312
- While the upgrade work is being undertaken, rail traffic movements past Yard Limit signs and Controlled Signals within Waterfall Yard Limits must be made with the agreement of the signaller and made in accordance with the relevant Network Rules and Procedures.
- The Signaller and PPO must confer and come to a clear understanding for all movements in the affected portion of line while the interlocking upgrade work is being undertaken
- Sufficient Qualified Workers must be provided to manually operate and clip and lock points as required for the movement of all work trains and track vehicles within the affected portion of line during this time.

PILOT STAFF WORKING ARRANGEMENTS

Pilot Staff Working will be introduced alternatively for Up direction movements only (right running direction) and for Down direction movements only (right running direction) in conjunction with STN 1104 – 2024.

The Pilot Staff section in each occurrence will be from the nominated signals detailed in this SAFE Notice.

HELENSBURGH – WATERFALL (UP TRAINS ONLY)

Pilot Staff Working in accordance with NSY 516 will be introduced for Up Trains only over the Up Illawarra line/No. 2 Up Siding/Up Illawarra line using a Large Pilot Staff (Black & White) between Signal WG760U at Helensburgh and Signal 21.6 at Waterfall.

The following additional instructions will also apply:

- Signal WG760U at Helensburgh and Signal 21.6 at Waterfall must be booked out of use for the duration of Pilot Staff Working
- Qualified workers must be provided to act as Signaller at Signal WG760U Helensburgh and Signal 21.6 at Waterfall to facilitate Pilot Staff Working in accordance with NSY 516
- The Half Pilot Staffs for the Waterfall – Helensburgh section must be removed and secured out of use for the duration of Pilot Staff Working
- All Affected Signals on the Up Illawarra line and No.2 Up Siding in the PSW section between Helensburgh and Waterfall must be booked out of use and cross boarded except for **Signal WG760U at Helensburgh and Signal 21.6 at Waterfall which must not be crossboarded**
- Following movements in the Pilot Staff Working section are not permitted
- An additional Distant Warning Sign must be placed at:
 - Signal 22.6 (36.334km) at Waterfall to indicate to drivers that it is the last affected Signal on approach to Signal 21.6 (34.925km) at Waterfall (which must be obeyed).

NOTE: The location of the additional Distant Warning Sign must be included in section 11 of the Pilot Staff Notice (Special Instructions).

WATERFALL – HELENSBURGH (DOWN TRAINS ONLY)

Pilot Staff Working in accordance with NSY 516 will be introduced for Down Trains only over the Down Illawarra line/Down Refuge Loop line/Down Illawarra line using a Large Pilot Staff (Black & Yellow) between Signal 20.7 at Waterfall and Signal WG761D at Helensburgh.

The following additional instructions will also apply:

- Signal 20.7 at Waterfall and Signal WG761D at Helensburgh must be booked out of use for the duration of Pilot Staff Working
- Qualified workers must be provided to act as Signaller at Signal 20.7 Waterfall and Signal WG761D at Helensburgh to facilitate Pilot Staff Working in accordance with NSY 516
- The Half Pilot Staffs for the Waterfall – Helensburgh section must be removed and secured out of use for the duration of Pilot Staff Working
- All Affected Signals on the Down Illawarra line and the Down Refuge Loop line in the PSW section between Waterfall and Helensburgh must be booked out of use and cross boarded except for **Signal 20.7 at Waterfall and Signal WG761D at Helensburgh which must not be crossboarded**
- Following movements in the Pilot Staff Working section are not permitted
- An additional Distant Warning Sign must be placed at:
 - Signal WG765D (44.276km) at Helensburgh to indicate to drivers that it is the last affected Signal on approach to Signal WG761D (45.567km) at Helensburgh (which must be obeyed).

NOTE: The location of the additional Distant Warning Sign must be included in section 11 of the Pilot Staff Notice (Special Instructions).

SYDNEY, 20 JUNE 2024

DIRECTOR NETWORK STANDARDS, SYSTEMS & QUALITY SYDNEY TRAINS

Returned to Controlling Manager: Date: Signed:



(Cut along this line and forward the detached receipt to your Controlling Manager)

To Controlling Manager: Date: Signed:

Received SAFE Notice No. 199 – 2024 Date: Signed:

Name (print): Location:

(Controlling Manager to retain this Acknowledgement of Receipt of the SAFE Notice for record purposes for 90 days)