

DOCUMENT NO.	D2023/7948		
WORK DESCRIPTION	To be used when performing routine network maintenance on Helensburgh Crossovers		
WPP Number	SC24A2 10119	SAP Code	
SCOPE:	<p>This SWI is applicable for the worksite protection arrangements using a Track Occupancy Authority (TOA) concerning routine network maintenance, defect management and repair of assets within the limits specified below and in the attached plan.</p> <p>Work activities include:</p> <ul style="list-style-type: none"> Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan. 		
AUTHORISATIONS:	<p>Protection Officer:</p> <ul style="list-style-type: none"> Protection Officer Level 2 or higher. 		
SAFETY CONTROLS – Track Occupancy Authority (TOA)	<p>The TOA Limits are:</p> <ul style="list-style-type: none"> WG 767 U and WG 746 U on the Up Illawarra Line WG 765 D and WG 744 D on the Down Illawarra Line <p>The nominated worksite location is:</p> <ul style="list-style-type: none"> WG 763 U and WG 760 U on the Up Illawarra line. WG 761 D and WG 758 D on the Down Illawarra line. <p>Protection is placed at:</p> <ul style="list-style-type: none"> Railway Track Signal protection and Worksite Protection Markers at 45.000 KM and 46+543 KM. 		
PRESTART REQUIREMENTS:	<p>Protection Officer assessment checklist must be completed before instructions in this SWI are followed.</p> <p>Tools and equipment required:</p> <ul style="list-style-type: none"> Protection Officer requires a phone to contact the Signaller. Qualified Workers placing protection require: <ul style="list-style-type: none"> - 12 x Railway Track Signals - 4 x Worksite Protection Markers 		
FURTHER INFORMATION:	<p><i>NWT 300 Planning work in the Rail Corridor</i></p> <p><i>NWT 304 Track Occupancy Authority</i></p> <p><i>NPR 702 Using a Track Occupancy Authority</i></p> <p><i>NRF 002 Track Occupancy Authority (TOA)</i></p> <p><i>NPR 712 Protecting work from rail traffic on adjacent lines</i></p> <p><i>NGE 200 Walking in the Danger Zone</i></p> <p><i>NPR 726 Using Half Pilot Staffs</i></p> <p><i>NPR 709 Using Railway Track Signals</i></p> <p><i>NLA 410 Sutherland to Wollongong</i></p>		

Protection Officer assessment checklist

Protection Officer's name:		Yes (Tick if Yes)
This document is still current at the time of its application? (up to 12 months from the document issue date)		
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location, including: <ul style="list-style-type: none"> On-site safety assessment has been completed for relevancy of works being undertaken The required protection details, environment and tasks are unchanged from the details of this SWI 		
The Protection Officer and Qualified Workers deploying qualifications are current and have practiced in the last 6 months. If not practiced, then a Rail Safety Coach must be contacted for guidance.		
Corridor Safety Number	Protection Officer Signature	Date

Warning

If an above item does not apply, the Protection Officer must not use this Safe Work Instruction. A new worksite protection plan must be completed in accordance with NRF 014 Worksite Protection Pre-work briefing and NRF 015 Worksite Protection Plan.

Worksite Protection Pre-work Briefing

Briefing date:

Protection Officer Details

Work location:

Scope of work:

Worksite protection: Refer to Worksite Protection Plan for details

Hazards (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
<ul style="list-style-type: none"> Struck by rail traffic 	Ensure that railways track signals are placed as per worksite protection plan contained in this document Protection Officer to verify that protection markers are placed correctly as contained in this document. Workers to remain within worksite limits as set out in this procedure.	Protection Officer
<ul style="list-style-type: none"> Live adjacent lines 	Protection Officer's pre work brief contains designated work and walk area instructions. All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
<ul style="list-style-type: none"> Access to / Egress from worksite Slips, trips, falls and hazards carrying equipment 	Access and egress points must be agreed prior to entering the danger zone, consideration should be given to ease of access and safest possible entry and exit points. Protection Officer will assess and instruct when it is safe for workers to use <i>NGE 200 Walking in the Danger Zone</i> to move to the worksite or safe place.	All
<ul style="list-style-type: none"> Mobile phone 	Mobile phones use is not permitted in the danger zone unless being used by maintenance staff for critical maintenance communications or recording of defects.	All

Workplace Supervisor Details

Emergency assembly point: SWMS/SWI Ref #:

First Aid kit location: First Aider:

Workplace Supervisor Acknowledgement

The Workplace Supervisor acknowledges that all identified WHS and rail safety hazards have the appropriate controls in place to manage and/or eliminate the hazards. Yes

Safe Work Instruction

TOA Worksite Protection for Helensburgh Crossovers



Worksite Protection Plan – Track Occupancy Authority (TOA)

Signaller Details

name [] Wollongong North Panel [] 02 4223 5446 []

Protection Officer Details

name [] signature [] contact No. []
RSW or RIW No. [] designation [] Planned duration []

Workplace Supervisor details: []

Type of work: Routine network maintenance activities []

Worksite Location

On the [Up Illawarra]
between [WG 763 U] and [WG 760 U]
[Down Illawarra]
[WG 761 D] [WG 758 D]

The following are diagrams, notes and detailed instructions. These are to be read and followed as part of this worksite protection plan for TOA..

INSTRUCTIONS:

- 1. Workers enter the rail corridor via Wilsons Creek Bridge (100 45.489 U)
2. Protection Officer conducts the worksite protection pre-work briefing.
3. Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA.
4. Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 45.000 KM and 46+543 KM on the Up and Down Illawarra lines.
5. Protection Officer informs the workplace supervisor that it is safe for work to start.
6. Workers start work.
7. After all work is completed, move all workers and equipment into a safe place.
8. Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Marker from the TOA.
9. Workers egress the rail corridor via Wilsons Creek Bridge (100 45.489 U)
10. After all protection is removed, Protection Officer contacts the Signaller Wollongong North Panel that work is complete, all protection has been removed from the line, workers and equipment are clear of the Danger Zone and if any restrictions have been applied to fulfil the TOA.

TOA LIMITS:



Image 1: WG 746 U Otford Side TOA Limits



Image 2: WG 744 D Otford Side TOA Limits



Image 4: Waterfall Side TOA limits at WG 767 U Signal and WG 765 D Signal

Diagram





