TOA Worksite Protection for Helensburgh Crossovers



DOCUMENT NO.	D2023/7948		
WORK DESCRIPTION	To be used when performing routine network maintenance on Helensburgh Crossovers		
WPP Number	SC24A2 10119 SAP Code		
SCOPE:	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. Work activities include: 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:	Protection Officer: • Protection Officer Level 2 or higher.		
SAFETY CONTROLS – Track Occupancy Authority (TOA)	The TOA Limits are: • WG 767 U and WG 746 U on the Up Illawarra Line • WG 765 D and WG 744 D on the Down Illawarra Line		
	The nominated worksite location is: • WG 763 U and WG 760 U on the Up Illawarra line. • WG 761 D and WG 758 D on the Down Illawarra line. Protection is placed at: • Railway Track Signal protection and Worksite Protection Markers at 45.000 KM and 46+543 KM.		
PRESTART REQUIREMENTS:	Protection Officer assessment checklist must be completed before instructions in this SWI are followed. Tools and equipment required: Protection Officer requires a phone to contact the Signaller. Qualified Workers placing protection require: 12 x Railway Track Signals 4 x Worksite Protection Markers		
FURTHER INFORMATION:	NWT 300 Planning work in the Rail Corridor NWT 304 Track Occupancy Authority NPR 702 Using a Track Occupancy Authority NRF 002 Track Occupancy Authority (TOA) NPR 712 Protecting work from rail traffic on adjacent lines NGE 200 Walking in the Danger Zone NPR 726 Using Half Pilot Staffs NPR 709 Using Railway Track Signals NLA 410 Sutherland to Wollongong		

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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 location, including:	have been reviewed and validated for the	assessed worksite	
 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	Da	ate

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.

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Vorksite Protec	tion Pre-work Briefing	D: C I	
rotection Officer	· Dotaile	Briefing date:	/
Totection Officer	name	signature	contact No
Work location:	Патто	Signaturo	Contact No
Scope of work:	Routine network maintenance		
Worksite protection		y (TOA) Refer to Worksite Protect	tion Plan for details
	e specific hazards identified, environment, human errors, plant	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
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.	Protection Officer
		Workers to remain within worksite limits as set out in this procedure.	
• Live ac	djacent lines	Protection Officer's pre work brief contains designated work and walk area instructions.	Durker Hiero Officer
		All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
 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 NGE 200 Walking in the Danger Zone to move to the worksite or safe place.	All
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
Jankalaaa Cunam	via a v Dataila		
orkplace Super	VISOL DEIGIIS	name	contact No
Emergency asser	mbly point:	SWMS/SWI Ref #:	SSITUOTIN
First Aid kit ocation:		First Aider:	
<u> </u>	ervisor Acknowledgement		
•	risor Acknowledgement	and rail safety hazards have the	sianatur
	place to manage and/or eliminate the haza		signatur

SWI Custodian: Maintenance Operations Manager OFFICIAL
SWI Approver: Deputy Executive Director Network Maintenance UNCONTROLLED COPY WHEN PRINTED

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Participant Acknowledgement

NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing.			
All workers listed below acknowledge that they:			
. have been inducted to the site		5. have been briefed on the contents	of the Worksite Protection Plan
are free from the effects of alcol	hol/drugs/fatigue	6. have been shown the Worksite Pro	otection Plan diagram
	Rail Safety Worker Authorisation, trade	7. understand the kinds and limits of	worksite protection in place
	licence and/or induction record e.g. Construction Industry Induction 4. wear the appropriate Personal Protective Equipment (PPE)		hazards and controls identified during spection must be conducted immediately
Mark each check box below with a tick	if the item applies or a cross 🗷 if the item does i	not apply.	
have been informed of the required)	irements of the electrical permit (if	have been made aware of any haz	zardous materials/substances on site
	S/SWIs/documented safe work practice	have been briefed on the WHS Ma	
for the job have been instructed in the controls recorded in this document and		have been briefed on the hazards	
SWMS/SWIs Name	Signature	Time of briefing:	Amendment briefing: hh:mm and initial

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Worksite Protection Plan – Track Occupancy Authority (TOA) Signaller Details

oignanci betan			
	name	Wollongong North Panel	02 4223 5446
Protection Offic	cer Details		
	name	signature	contact No.
	RSW or RIW No.	designation	Planned duration
Workplace Suր	pervisor details:		
Type of work:	Routine network maintenan	ce activities	
Worksite Lo	ocation		
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..

1. Workers enter the rail corridor via Wilsons Creek Bridge (I00 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.
- 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.

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TOA LIMITS:



Image 1: WG 746 U Otford Side TOA Limits



Image 2: WG 744 D Otford Side TOA Limits

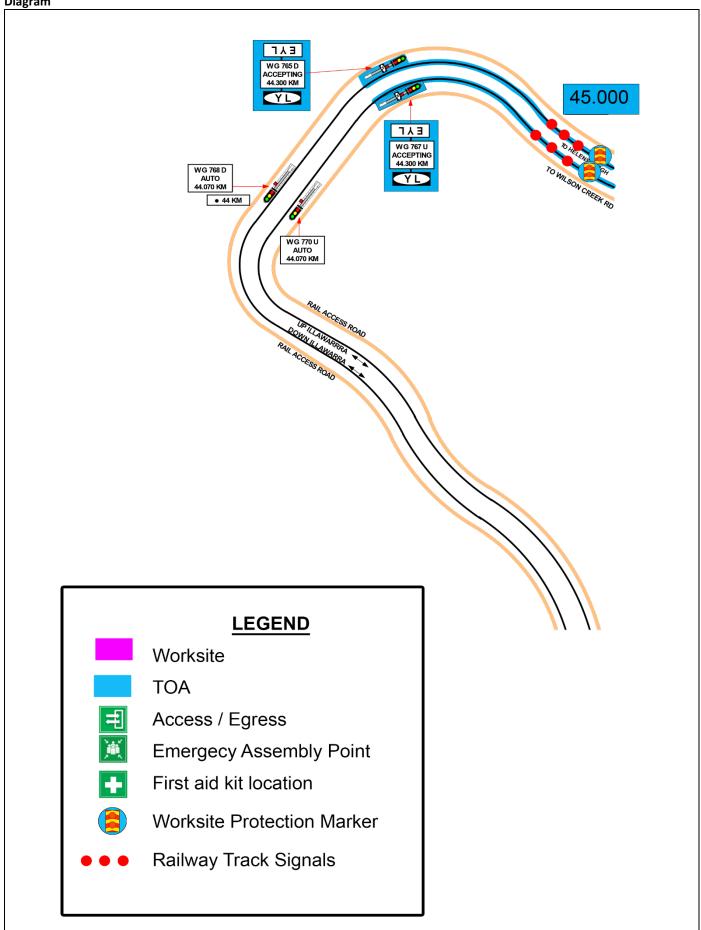


Image 4: Waterfall Side TOA limits at WG 767 U Signal and WG 765 D Signal

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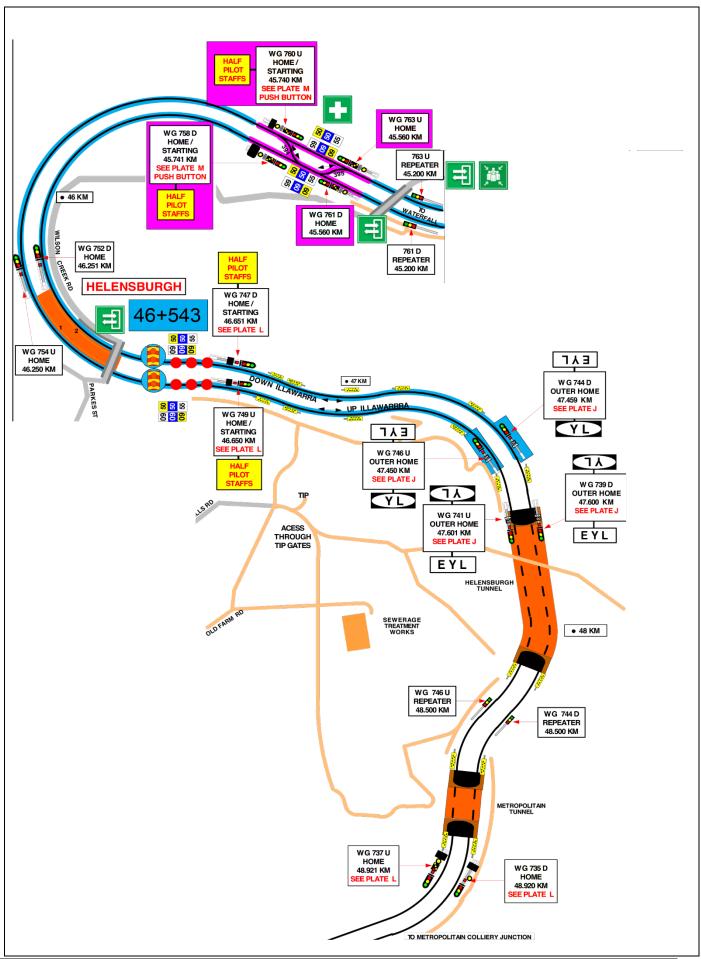


Diagram



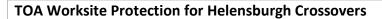
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Protection Officer's diary

Date	Time	Notes
Date	Tille	Notes
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