TOA Worksite Protection for Waterfall to Helensburgh Up Illawarra Main



DOCUMENT NO.	D2022/2819	
WORK DESCRIPTION	Routine network maintenance activities	
WPP Number	SC6A2 10119 SAP Code	
SCOPE:	This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by South Coast network maintenance teams Work activities include: Track inspections and measurements Track maintenance Signal equipment inspections and maintenance Points inspection and maintenance Trainstop inspections and maintenance Track-circuit testing Structures inspection and maintenance OHW patrol and inspection	
AUTHORISATIONS:	Protection Officer: Protection Officer Level 2 or higher. Placing TOA Protection: Handsignaller Level 1 or higher, or Protection Officer Level 1 or higher.	
SAFETY CONTROLS – Track Occupancy Authority (TOA)	 W 27 U Signal and WG 760 U Signal on the Up Illawarra line. Protection is placed at: Railway Track Signal protection and Worksite Protection Markers at 39.691 KM and 45.681 KM. 395 and 394 points are clipped and locked to prevent unauthorised entry into the TOA. Remove and safeguard the half-staff from either W27 U or WG760 U Signals. 	
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 clipping and locking points require 2 x Tangential point clips 2 x SL locks and 1x SL key Qualified Workers placing protection require: 6 x Railway Track Signals 2 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 NPR 707 Clipping points NRF 002 Track Occupancy Authority (TOA) NPR 712 Protecting work from rail traffic on adjacent lines NGE 200 Walking in the Danger Zone 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 date)	of its application? (up to 12 months from the	document issue	
location, including:On-site safety assessment has be	have been reviewed and validated for the a been completed for relevancy of works bein environment and tasks are unchanged from	g undertaken	
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	te
<u>L</u>			

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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Worksite Protection Pre-work Briefing

	Briefing date:	
rotection Officer Details	oi annatura	a a m ta a t N a
Work location:	signature	contact No
Scope of work:		
Worksite protection: TOA	Refer to Worksite Protect	
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
Struck by rail traffic	TOA implemented.	Protection Officer
Adjacent live lines	Designated work and walk areas as per Protection Officer's instructions. All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
Electrical infrastructure	Electrical infrastructure is to be treated as live and workers must maintain a safe approach distance as instructed by the Protection Officer or Workplace Supervisor.	Protection Officer & Workplace Supervisor
Mobile phone distraction	Mobile phone usage is only allowed in the Danger Zone when required for work purposes. Other than being used for work purposes, mobile phones may be used only in a safe place after informing the Protection Officer.	All

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Illawarra Main				
Norkplace Supervisor Detail	ls			
	name		contact No	
Emergency assembly point:		SWMS/SWI Ref #:		
First Aid kit location:		First Aider:		
Norkplace Supervisor Ac	knowledgement			
The Workplace Supervisor acknowled appropriate controls in place to manage	dges that all identified WHS and rail safety ge and/or eliminate the hazards.	hazards have the Yes 🔲	signature	
Participant Acknowledger	ment			
NOTE: Recipients of the briefing are	e to question the Briefer if they don't under	stand any part of this briefing.		
All workers listed below acknowledge	ge that they:			
have been inducted to the site are free from the effects of alc hold the applicable and curren licence and/or induction record wear the appropriate Personal	ohol/drugs/fatigue it Rail Safety Worker Authorisation, trade d e.g. Construction Industry Induction	6. have been shown the Work7. understand the kinds and lin8. have been briefed about an	ontents of the Worksite Protection Plan site Protection Plan diagram mits of worksite protection in place by new hazards and controls identified during a site inspection must be conducted immediately	
Mark each check box below with a tick ☑	if the item applies or a cross 🗷 if the item does	s not apply.		
have been informed of the req	uirements of the electrical permit (if		any hazardous materials/substances on site	
have been briefed on the SWMS/SWIs/documented safe work practice for the job		have been briefed on the WHS Management plan		
SWMS/SWIs	ntrols recorded in this document and	have been briefed on the ha	azards of adjoining worksites/processes.	
Name	Signature	Time of briefing: hh:mm	Amendment briefing: hh:mm and initial	

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Worksite Protection Plan - Track Occupancy Authority **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:		
Worksite Location		
On the	Up Illawarra Main Line	
between W 26 U signal (Wa	aterfall) and WG 7	'60 U signal (Helensburgh)

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 100 45.849 Access gate off Wilsons Creek Road
INSTRUCTIONS:	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 39.691 KM and 45.681 KM on the Up Illawarra line.
	5. Instruct Qualified Workers to clip and lock 394 and 395 points to prevent rail traffic entry into the TOA.
	6. Remove the half pilot staff if required
	7. Protection Officer informs the workplace supervisor that it is safe for work to start.
	8. Workers start work.
	9. After all work is completed, move all workers and equipment into a safe place.
	 Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Markers and point clips from the TOA.
	11. Workers egress the rail corridor via the most practicable access gate.
	12. 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.
ADDITIONAL DETAILS	When clipping and locking 394 and 395 points, it is critical that the Qualified Worker makes sure that the points are clipped and locked in the correct position that excludes rail traffic from the worksite and TOA.

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POINTS TO BE CLIPPED AND LOCKED



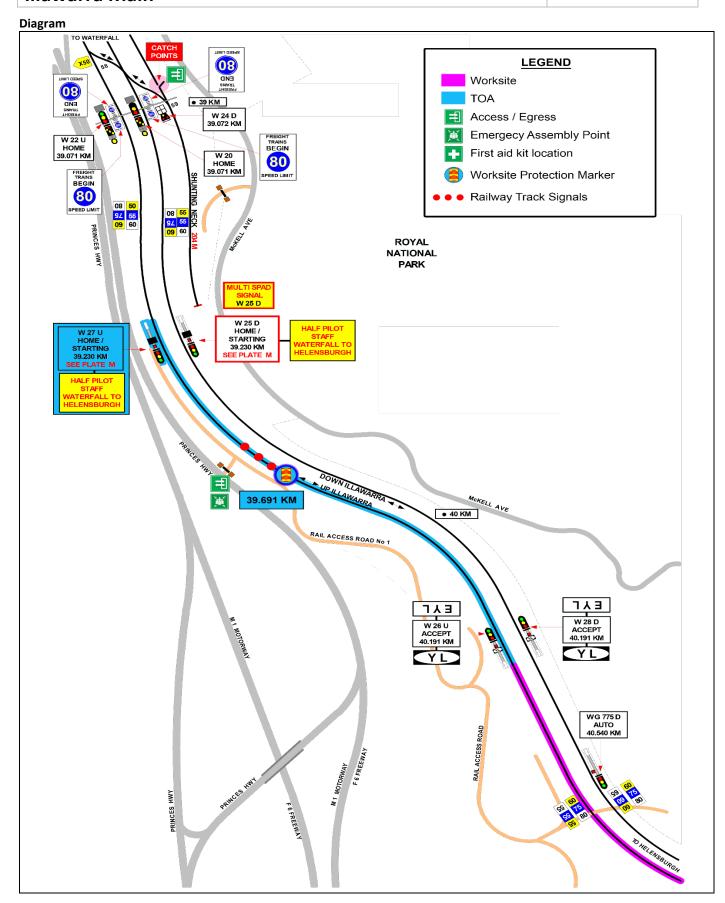
Image 1: 394 points



Image 2: 395 points

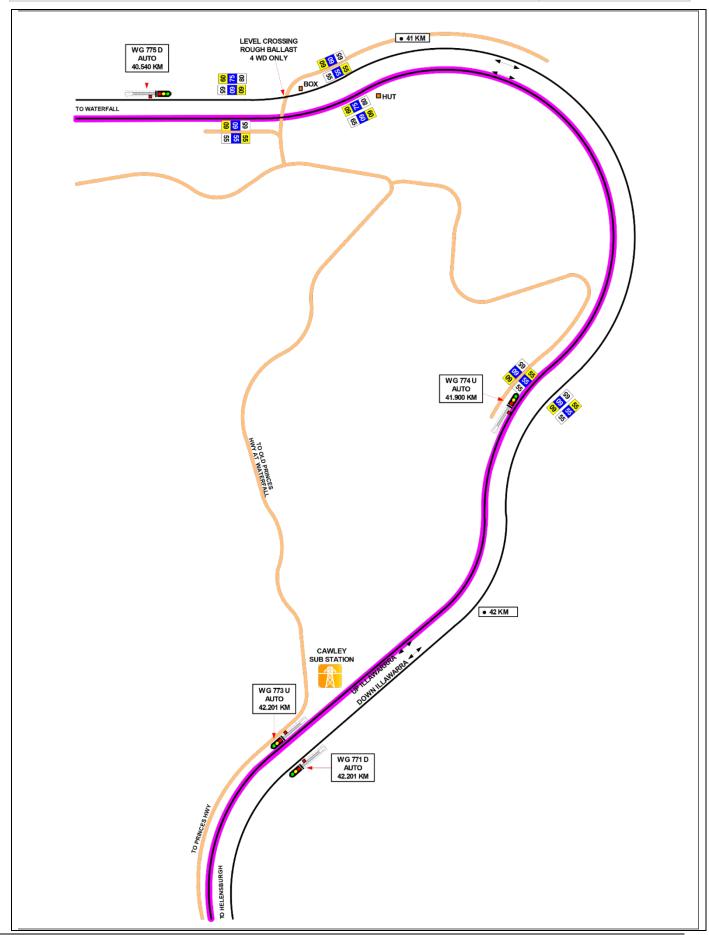
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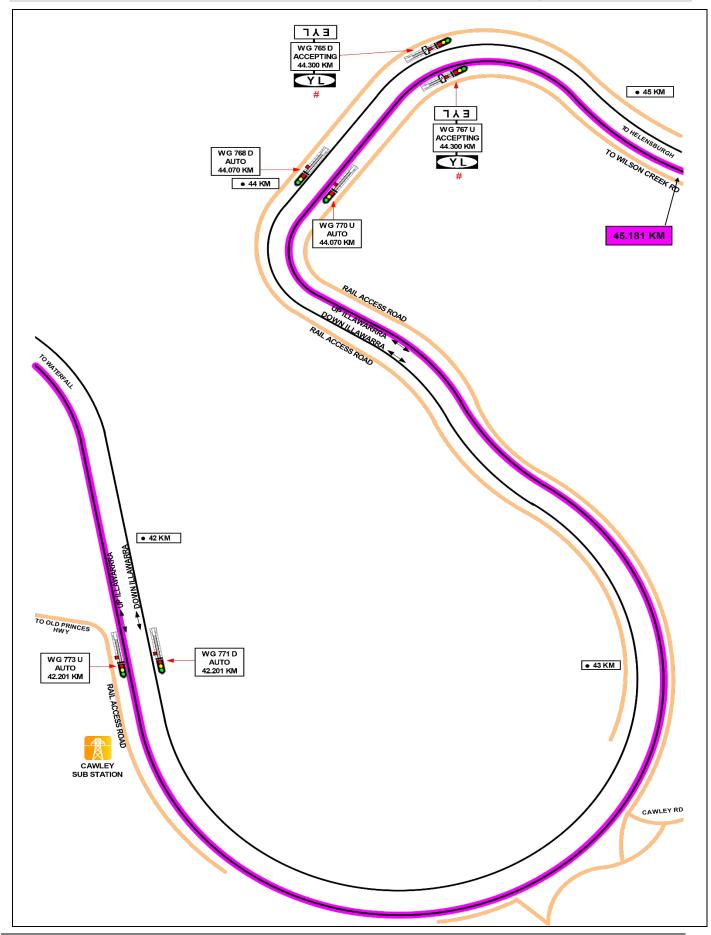
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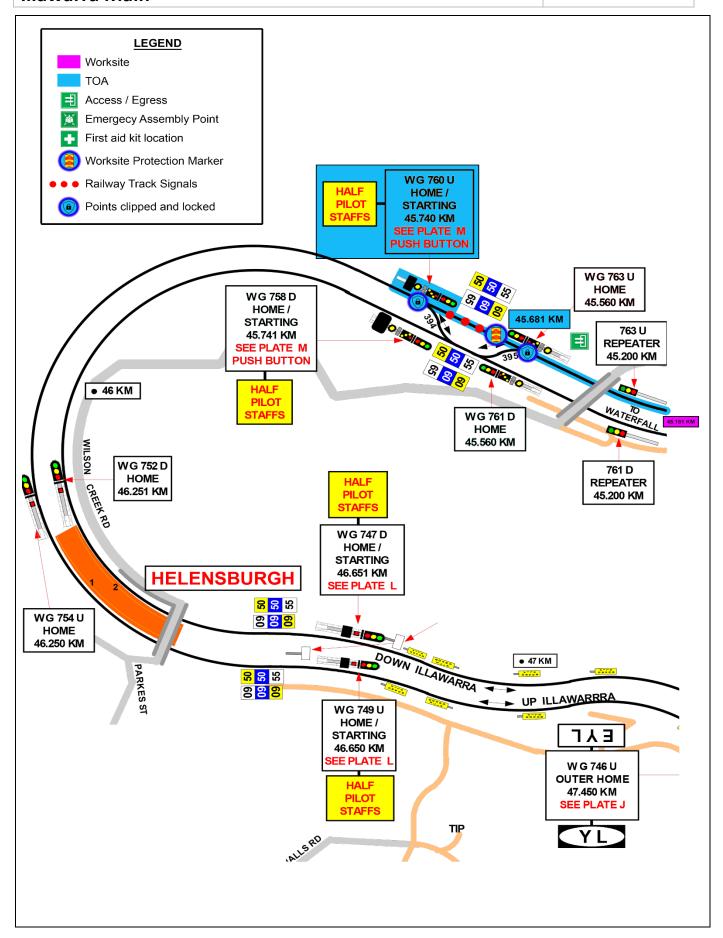


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Protection Officer's diary

		.,
Date	Time	Notes