

DOCUMENT NO.	D2022/2819		
WORK DESCRIPTION	Routine Network Maintenance Activities		
WPP Number	SC6A2 10119		
SCOPE:	<ul> <li>This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by South Coast network maintenance teams</li> <li>Work activities include: <ul> <li>Track inspections and measurements</li> <li>Track maintenance</li> <li>Signal equipment inspections and maintenance</li> <li>Points inspection and maintenance</li> <li>Trainstop inspections and maintenance</li> <li>Track-circuit testing</li> <li>Structures inspection and maintenance</li> <li>OHW patrol and inspection</li> </ul> </li> </ul>		
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)	<ul> <li>The TOA limits are from:</li> <li>WL 93 U Signal and WG 760 U Signal on the Up Illawarra line.</li> <li>The worksite limits are from:</li> <li>40.222 Km to 45.181 Km</li> <li>Protection is placed at:</li> <li>Railway Track Signal protection and Worksite Protection Markers at 39.691 KM and 45.681 KM.</li> <li>395 B and 394 A points are clipped and locked to prevent unauthorised entry into the TOA.</li> <li>Remove and safeguard the half-staff from either WL 93 U or WG 760 U Signals.</li> </ul>		
PRESTART REQUIREMENTS:	<ul> <li>Protection Officer assessment checklist must be completed before instructions in this SWI are followed.</li> <li>Tools and equipment required: <ul> <li>Protection Officer requires a phone to contact the Signaller.</li> <li>Qualified Workers clipping and locking points require <ul> <li>2 x Tangential point clips</li> <li>2 x SL locks and 1x SL key</li> </ul> </li> <li>Qualified Workers placing protection require: <ul> <li>6 x Railway Track Signals</li> <li>2 x Worksite Protection Markers</li> </ul> </li> </ul></li></ul>		
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		



Protection Officer assessment checklist				
Protection Officer's name:	<b>Yes</b> (Tick if yes)			
This document has not expired 12 month				
On-site safety assessment has been completed and additional hazards and controls recorded on the pre-work briefing (Page 3).				
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location.				
Corridor Safety Number Protection Officer Signature Da			ite	



### 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:	
rotection Officer	name	signature	contact No.
Nork location:	Waterfall to Helensburgh on th		Contactivo
Scope of work:	Routine Network Maintenance		
Norksite protectic		Refer to Worksite Protect	ction Plan for details
Hazards (e.g. Site	e-specific hazards identified, environment, human errors, plant,	<b>Controls</b> (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Approaching ra	ail traffic	TOA implemented. Points clipped and locked to prevent access.	Protection Officer
Adjacent live li	nes	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
Mobile phone d	listraction	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



### Workplace Supervisor details

			name				contact No.
Emergency assembly point: Access Gate		SWMS/SW	/I Ref #:				
First aid kit location:	Sydney Trains work vehicle		First aider:				
Workplace Supervisor acknowledgement							

Yes 🛛

The Workplace Supervisor ecknowledges that all identified WHS and rail safe

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.

signature

#### 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:					
1. ha	1. have been inducted to the site			have been briefed on the contents	of the Worksite Protection Plan
2. are	2. are free from alcohol and drugs			have been shown the Worksite Pro	otection Plan diagram
3. are	e free from the effects of fatigu	e	8.	understand the kinds and limits of	worksite protection in place
		ail Safety Worker Authorisation, trade .g. Construction Industry Induction	9.		hazards and controls identified during pection must be conducted immediately
5. mu	ust wear the appropriate Perso	nal Protective Equipment (PPE)		before commencing work)	
Mark eac	ch check box below with a tick 🗹 if	the item applies or a cross 🗵 if the item does n	not app	ly.	
🗋 ha	ave been informed of the require	ements of the electrical permit (if			zardous materials/substances on site
_	quired)			have been briefed on Safety Data	Sheets (SDS)
	r the job	/SWIs/documented safe work practice		have been briefed on the WHS Ma	anagement plan
	we been instructed in the contr MMS/SWIs	ols recorded in this document and		have been briefed on the hazards	of adjoining worksites/processes.
Name		Signature	Tim hh:n	e of briefing: nm	Amendment briefing: hh:mm and initial



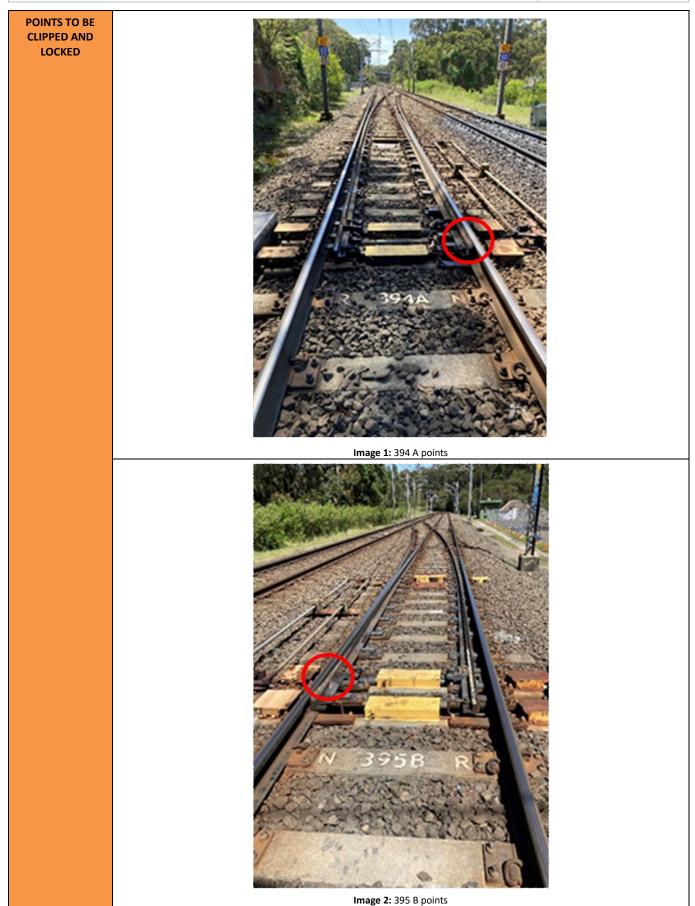
Worksite Protection Plan – Track Occupancy Authority	
Signaller details	

name		Wollongong North Panel	02 4223 5446
Protection Office	cer details		
	name	signature	contact No.
	RSW or RIW No.	designation	Planned duration
Workplace Sup	pervisor details:		
Type of work:	Routine Network Maintenance	Activities	
Worksite lo	ocation		
on the		Up Illawarra Main Line	
between	40.222 Km	and	45.181 Km

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

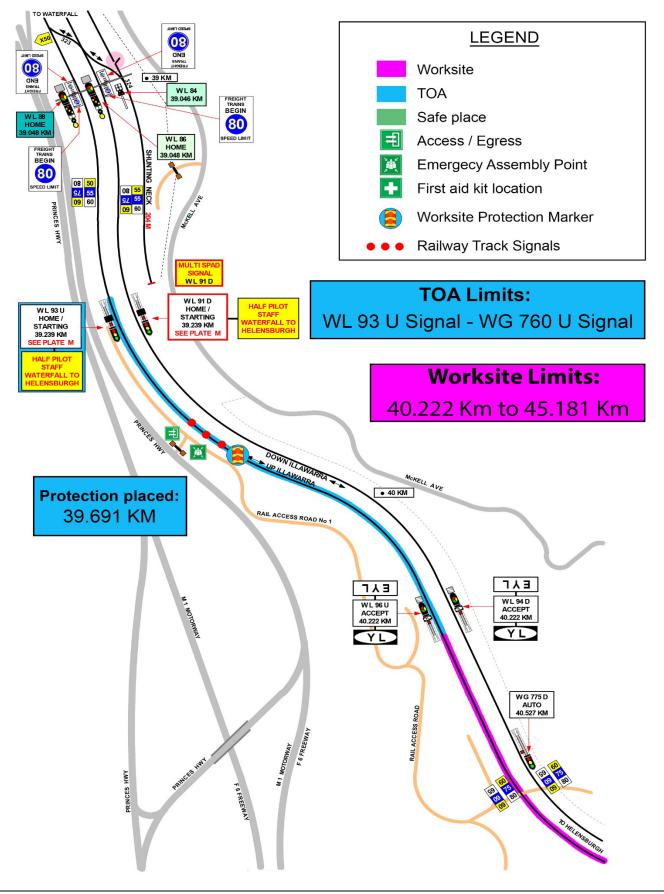
INSTRUCTIONS:	1. Workers enter the rail corridor via I00 45.849 Access gate off Wilsons Creek Road
	2. Protection Officer conducts the worksite protection pre-work briefing.
	3. Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA.
	<ol> <li>Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 39.691 KM and 45.681 KM on the Up Illawarra line.</li> </ol>
	5. Instruct Qualified Workers to clip and lock <b>394 A and 395 B Points</b> 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.
	<ol> <li>Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Markers and point clips from the TOA.</li> </ol>
	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 A and 395 B 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.



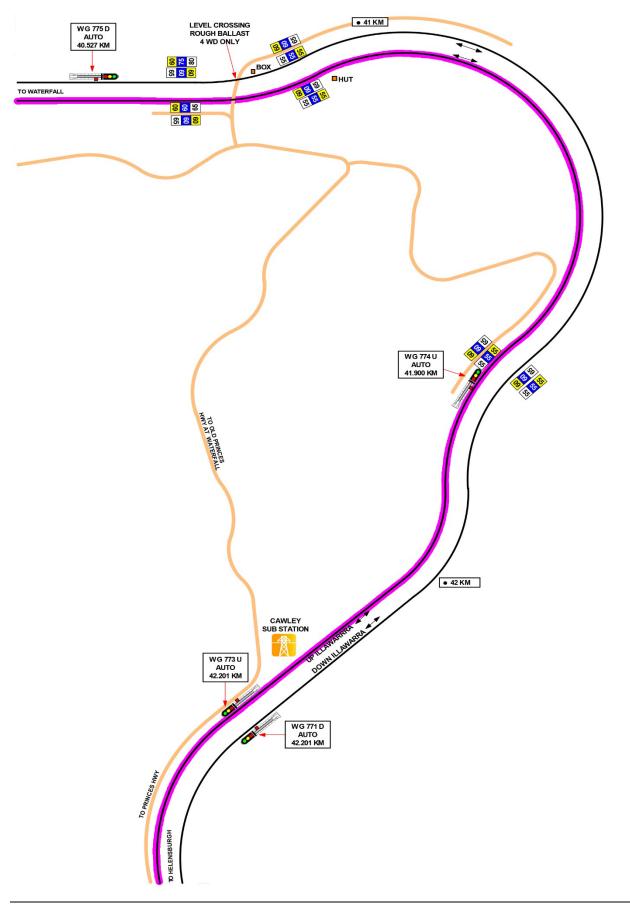




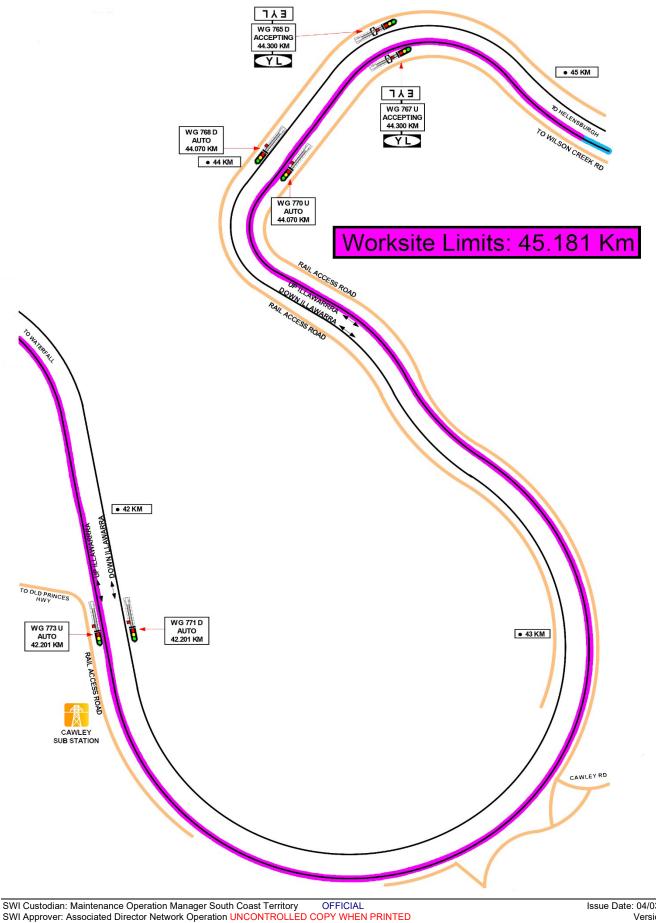
### Diagram







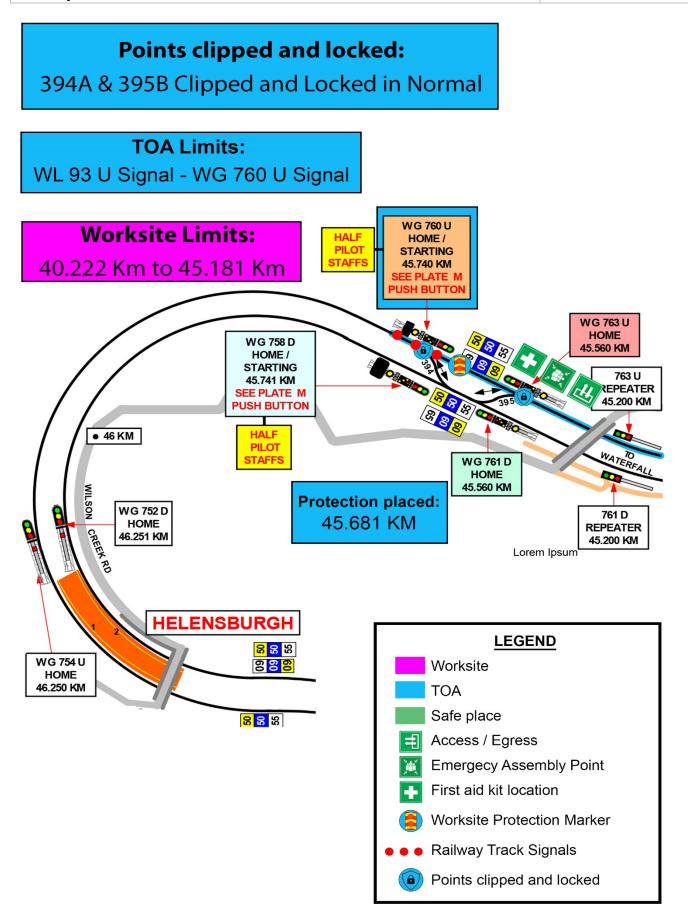




Safe Work Instruction

TOA Worksite Protection for Waterfall to Helensburgh on the Up Illawarra Main







Protection	Officer's di	ary
Date	Time	Notes
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