Worksite Protection for Tempe Routine Network Maintenance Activities for Up and Down Goods and Up and Down Illawarra Local



DOCUMENT NO.	D2025/6472					
WORK DESCRIPTION	Routine network maintenance activities – Tempe Signals - ASB					
WPP Number	CS24C 10112					
SCOPE:	his SWI is applicable for the worksite protection arrangements using Absolute Signal Blocking (ASB) concerning routine network maintenance, defect management and repair of assets within the limits pecified below and in the attached plan. Vork 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 1 or higher					
SAFETY CONTROLS - Absolute Signal Blocking (ASB) arrangements:	Absolute Signal Blocking established to exclude Rail Traffic on: Up Illawarra Local between SM 648 IL signal and SM 636 IL Signal. Down Illawarra Local between SM 639 IL signal and SM 647 IL Signal. Up Goods/ Up Illawarra Local between SM 648 IL signal and SM 643 signal Down Goods/ Down Illawarra Local between SM 641 G and SM 647 IL For Reference Only: The Accessed Worksite is Protected by: SM629 IL and SM639 IL Signals at STOP on Down Illawarra Local SM656 IL and SM648 IL Signals at STOP on Up Illawarra Local 750 Points Secured in Normal, with SM650 I Signal Route Blocked on Up Illawarra 749 Points Secured in Normal SM 641 G and SM695 Signal at STOP and Block on F Frame on Down Goods SM 643 and SM 697 Signal at STOP on Up Goods					
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					
FURTHER INFORMATION:	NWT 300 Planning work in the Rail Corridor NWT 308 Absolute Signal Blocking NPR 703 Using Absolute Signal Blocking NGE 200 Walking in the Danger Zone NLA 400 Central to Sutherland NLA 510 Sydenham to Glenfield					

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Protection Officer assessment checklist						
Protection Officer's name:		Yes (Tick if Yes)				
This document is still current at the time c date)	document issue					
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	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.

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V

orksite Protec	ction Pre-work Briefing			
rotection Office	r Notails		Briefing date:	/ /
Totection office	name	signature		contact No
Work location:	Up and Down Illawarra Local a	and Up and Down Goods		
Scope of work:	Routine network maintenance	activities		
Worksite protection	on: Absolute Signal Blocking (ASB)	Refer to Worksite Prot	ection Plan for details
	e specific hazards identified, environment, human errors, plant	Controls (to be implemented to e risk to the lowest practicable level		Person responsible for Control
Struck by rail t	raffic	ASB implemented on the Up a Local and Up and Down Good protection plan. Workers to remain within work	s, as per worksite	Protection Officer
Adjacent live li	nes	Designated work and walk are the Protection Officer. Workers within the ASB nominated wor whilst work is being performed	s must remain ksite location limits	Protection Officer
Electrical infra	structure	Electrical infrastructure is to be workers must maintain a safe as instructed by the Protection Workplace Supervisor.	Protection Officer & Workplace Supervisor	
Access to / Eg	ress from worksite	Protection Officer will assess a is safe for workers to use NGE Danger Zone to move to and f safe place.	All	
Mobile phone o	distraction	Mobile phone usage is not allo Zone. Mobile phones may be used o after informing the Protection (All	

A final site inspection has been conducted immediately before commencing work, and any new hazards and controls have been included.

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Work	place Supervisor details		
	name	signature	contact No.
Yes,	the Workplace Supervisor acknowledges that the Pr	rotection Officer will arrange worksite protection as required.	

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. hold the applicable and current Rail Safety Worker Authorisation
- 2. have been briefed on the identified hazards and controls
- 3. have been briefed on the risks from adjacent lines and/or worksites
- 4. have been briefed on the planned worksite protection
- 5. understand the limits of the worksite
- 6. have been briefed on the contents of the Worksite Protection Plan
- 7. have been shown the worksite protection diagram or map

Name	Signature	Time of briefing: hh:mm	Amendment briefing: hh:mm and initial

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Worksite Protection Plan - Absolute Signal Blocking

I. ASB Requ	est – Protec	tion Officer De	tails						
		name			signature				contact No.
	RSW	or RIW No.			designation	PI	anned Duratio	n	
Type of work:									
2. Worksite	Location								_
On the	Down I	llawarra Local	from	SM639	IL Signal	to	SM647	' IL Signal	
On the	Up III:	awarra Local	from	SM 648	IL Signal	to	SM 636	5 IL Signal	
On the	Down Good	s / Down Illawarra Local	from	SM 641	G Signal	to	SM647	' IL Signal	
On the	Up Illawarr	a Local/ Up Goods	from	SM648	IL Signal	to	SM64	3 Signal	
B. Protection	to be used								
	io be asca) at STOP wit		Points secu	ed			
Protection is re	equired from	other Signallers	(a) at		1 (* /				/
. Assurances	-	otiloi Oigilalloio	(6) at	Sydenham	Location / par	nel		L	ocation / pane
all points of en	try into the a	ffected portion of	of track are pr	otected and bl	ocking facilities	applied			
The last rail to			rail traf	The last	st known location fic is	n of			location
Confirm that th	ere is no rail	traffic between	the protection	and the work	site 🗆				
Authorisation Authorised by									
	, ,	name		Woll	Creek panel		hr		1 1
Protection Number			Notes						
. Temporarily	Suspendin	g ASB							
rovide the nar	me and work	site	Provide the worksite loc				ide the name a site location	and	
orkers and edlear of the Dai				nd equipment a Danger Zone	are		ers and equip of the Dange		∍ □
rovide protect	ion number		Provide pro	tection number	r 🗆	Prov	ide protection	number	
SB suspende	d at	hr	ASB suspe at	nded	hr	ASB at	suspended		hr
. Re-establisl	h ASB assui	rances							
he worksite lo lentical	cation is		The worksi	te location is		The ident	worksite locati ical	ion is	
Il points of entifected portion rotected and be policed	of track are		affected po	f entry into the rtion of track a nd blocking plied		affec	pints of entry intended intended in the control of ected and blocaties applied	track are	, 🗆
he last rail tra		rail traffic ID	The last rai pass the pr	I traffic to otection was	rail traffic ID		last rail traffic the protection		rail traffic ID
he last known f rail traffic is	location	location	The last known	own location	location		last known loc il traffic is	ation	location

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There is no approaching rail traffic between the protection and the worksite		There is no approaching traffic between the protection and the work		There is no approaching traffic between the proach and the worksite	
ASB re-established at	hr	ASB re-established at		hr ASB re-established at	hr
Protection Number		Protection Number		Protection Number	
8. Ending				. 6	
Provide name and worksite location		and equipment ne Danger Zone	Provide prote number	ction	hr
Worker location	ologi ol ili	le Banger Lene	names.		
6. Temporarily Suspending	ASB				
Provide the name and		Provide the name and		Provide the name and	
worksite location		worksite location Workers and equipment a	re \square	worksite location Workers and equipment a	ire \Box
Workers and equipment are clear of the Danger Zone		clear of the Danger Zone	пе Ц	clear of the Danger Zone	ie 🗀
Provide protection number		Provide protection numbe	r 🔲	Provide protection number	r 🔲
ASB suspended at	hr	ASB suspended at	hr	ASB suspended at	hr
7. Re-establish ASB assura	inces				
The worksite location is	_ 1	The worksite location is		The worksite location is	
identical		identical		identical	
All points of entry into the		All points of entry into the	ro	All points of entry into the	
affected portion of track are protected and blocking		affected portion of track a protected and blocking	re <u> </u>	affected portion of track a protected and blocking	ie <u> </u>
facilities applied		facilities applied		facilities applied	
The last rail traffic to pass the protection was		The last rail traffic to pass the protection was	rail traffic ID	The last rail traffic to pass the protection was	rail traffic ID
The last known location of rail traffic is		The last known location of rail traffic is	location	The last known location of rail traffic is	location
There is no approaching rail		There is no approaching r		There is no approaching r	
traffic between the protection and the worksite		traffic between the protect and the worksite	tion \Box	traffic between the protect and the worksite	ion 🗀
ASB re-established at		ASB re-established at	hr	ASB re-established at	hr
Protection		Protection		Protection	
Number		Number		Number	
Notes					
110100					
	100				
6. Temporarily Suspending		Dravida the name and		Dravida the name and	_
Provide the name and worksite location		Provide the name and worksite location	Ш	Provide the name and worksite location	
Workers and equipment are		Workers and equipment a	re 🔲	Workers and equipment a	re 🔲
clear of the Danger Zone		clear of the Danger Zone	r П	clear of the Danger Zone	
Provide protection number		Provide protection numbe		Provide protection numbe	
ASB suspended at		ASB suspended at	hr	ASB suspended at	hr
7. Re-establish ASB assura	inces				

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The worksite location is identical					The worksit identical	e location is			
All points of entry into the affected portion of track a protected and blocking facilities applied	eted portion of track are		affected portion of track are protected and blocking		All points of entry into the affected portion of track are protected and blocking facilities applied				
The last rail traffic to pass the protection was	rail traffic ID		rail traffic (I)		The last rail pass the pro	traffic to otection was	rail tr	affic ID	
The last known location of rail traffic is	location		The last kno of rail traffic	own location is	location	The last known location of rail traffic is		le	ocation
There is no approaching rail traffic between the protection and the worksite		There is no approaching rail traffic between the protection and the worksite			approaching railentheen the protection ksite				
ASB re-established at		hr	ASB re-esta	blished at	hr	ASB re-esta	ablished at	·	hr
Protection Number	•		Protection Number			Protection Number			
Notes									

INSTRUCTIONS:

- 1. Workers enter the rail corridor via **IOO 6.733 U** at the City end of **Tempe Station Upside c**arpark.
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts Wolli Creek Panel, to request the ASB on the Up and Down Illawarra Locals.
- 4. After ASB has been authorised, start work within the limits of the nominated worksite location.
- 5. After work is complete, workers move to a safe place.
- 6. Protection Officer contacts the Signaller at Wolli Creek Panel to end ASB.
- 7. All workers egress the rail corridor via 100 6.733 U at the City end of Tempe Station Upside carpark

SAFEWORKING HAZARDS

Suspending ASB

If the ASB is required to be suspended, the Protection Officer must make sure all workers and equipment are clear of the Danger Zone and are in a safe place before suspending the ASB.

IMAGES:

Image 1: Access gate IOO 6.733 U Tempe Station



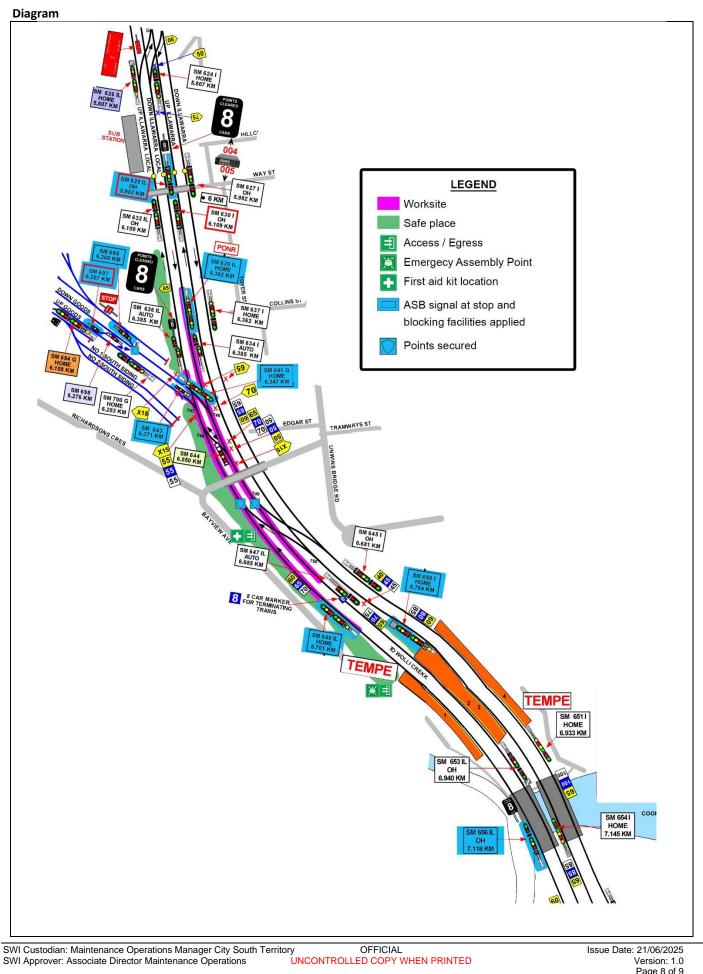


Image 2: 746 and 747 points within the worksite location

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Protection Officer's diary

Date	Time	Notes
Date	Time	Notes
<u> </u>		
	<u> </u>	
Ì	1	