# **Worksite Protection for Tempe Routine Network Maintenance Activities**



DOCUMENT NO.	D2022/3679
WORK DESCRIPTION	Routine network maintenance activities - Tempe - ASB
WPP Number	CS11C 10112
SCOPE:	This SWI is applicable for the worksite protection arrangements using lookout working 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 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.
	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  T50 Points Secured in Normal, with SM650 I Signal Route Blocked on Up Illawarra  T46 Points Secured in Normal and SM641 G Signal at STOP on Down Goods  T47 Points Secured in Normal and SM643 Signal at STOP on Up Goods  T49 Points Secured in Normal
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

SWI Custodian: Maintenance Operations Manager City South Territory SWI Approver: Associate Director Network Maintenance

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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)						
On-site safety assessment has been com pre-work briefing (Page 3).	pleted and additional hazards and controls	recorded on the				
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location.						
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 for Tempe Routine Network Maintenance Activities**



Briefing date:

## **Worksite Protection Pre-work Briefing**

Protection Officer Details							
	name	signature	contact No.				
Work location:	Up and Down Illawarra Local (Te	empe)					
Scope of work:	Routine network maintenance ac	ctivities					

Vorksite protection: Absolute Signal Blocking	(ASB)	Refer to Worksite Pro	tection Plan for details		
<b>Hazards</b> (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	Controls (to be implemented to eli risk to the lowest practicable level)		Person responsible for Control		
Approaching Rail Traffic	ASB implemented on the Up at Local, as per worksite protection. Workers to remain within works	on plan.	Protection Officer		
Adjacent live lines	the Protection Officer. Workers	Designated work and walk areas as instructed by the Protection Officer. Workers must remain within the ASB nominated worksite location limits whilst work is being performed.			
Access to / Egress from worksite	Protection Officer will assess a is safe for workers to use <i>NGE Danger Zone</i> to move to and fr safe place.	200 Walking in the	All		
Mobile phone distraction	Mobile phone usage is not allo Zone.  Mobile phones may be used or after informing the Protection C	nly in a safe place	All		

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# **Worksite Protection for Tempe Routine Network Maintenance Activities**



Workplace Supervisor Details	
<b>Workplace Supervisor Details</b>	

		name			contact No.
Ξme	ergency assembly point:	Tempe station Carpark	SWMS/SW	/I Ref #:	
	: Aid kit Sydney Trains	s Work Vehicle	First Aider:		
ork/	cplace Supervisor Ack	nowledgement			
	Vorkplace Supervisor acknowledge priate controls in place to manage	es that all identified WHS and rail safety h	nazards have th	e Yes □	signature
	cipant Acknowledgem				
		o question the Briefer if they don't unders	tand any part o	f this hriefing	
	workers listed below acknowledge		tand any part o	i tilis brielling.	
1.	have been inducted to the site	mat moy.	6. have b	peen briefed on the conte	ents of the Worksite Protection Plan
2.	are free from alcohol and drugs				e Protection Plan diagram
3.	are free from the effects of fatigu	ıe	8. under	stand the kinds and limits	s of worksite protection in place
4.	licence and/or induction record e	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction	the fin		new hazards and controls identified during e inspection must be conducted immediately
5.	must wear the appropriate Perso			g,	
_	к eacn cneck box below with a tick 🗹 il	f the item applies or a cross 🗷 if the item does	T		
Ц	have been informed of the requirements of the electrical permit (if required)			peen made aware of any peen briefed on Safety D	hazardous materials/substances on site
	have been briefed on the SWMS for the job	/e been briefed on the SWMS/SWIs/documented safe work practice			S Management plan
	have been instructed in the control SWMS/SWIs	rols recorded in this document and	☐ have b	peen briefed on the haza	ords of adjoining worksites/processes.
Nan	ne	Signature	Time of bri	efing:	Amendment briefing: hh:mm and initial

# **Worksite Protection for Tempe Routine Network Maintenance Activities**



## Worksite Protection Plan - Absolute Signal Blocking

1. ASB Request	- Protection	n Officer Det	ails									
		name			si	gnature				С	ontact	No.
	RSW or	RIW No.			desi	gnation	Pla	anned Dura	ition			
Type of work:												
2. Worksite Lo	cation										_	
On the	Down Illaw	arra Local	from	SM6	39 IL Sign	al	to	SM6	47 IL Sig	gnal		
On the	Up Illawa	rra Local	from	SM 6	48 IL Sign	al	to	SM 6	536 IL Si	gnal		
3. Protection to be	a usad											
5. Protection to b	e useu [		at STOP with		Po	oints secure	ed					
Protection is requir	ed from oth	er Signallers(	s) at	V/A	Loca	ation / pan	el	N/A		Loca	ation /	pane
4. Assurances						'						
All points of entry i		ted portion of	track are pro		-		-					
The last rail traffic the protection wa	•		rail traf		last knov raffic is	vn location	of				loc	cation
Confirm that there	is no rail tra	ffic between t	he protection	and the wo	orksite 🗆	]	_					
5. Authorisation Authorised by Sig	gnaller								1 -			
		name		W	olli Cree	k panel		hr				
Protection Number			Notes									
6. Temporarily Su			5				۱ .					
Provide the name a ocation	and worksite		Provide the worksite loc	ation				de the nam site location				
Norkers and equip clear of the Danger			Workers an clear of the					ers and eq of the Dan				
Provide protection	number		Provide pro	tection num	nber		Provi	de protection	on num	ber		
ASB suspended at		hr	ASB susper	nded		hr	ASB at	suspended				hr
'. Re-establish AS	B assuran	ces		·								
The worksite location	on is		The worksit identical	e location is	S		The v	vorksite loc cal	ation is			
All points of entry in affected portion of to protected and block applied	rack are		All points of affected poi protected ai facilities app	tion of trac nd blocking	k are		affect prote	oints of entrated portion oted and blies applied	of track			
The last rail traffic to eass the protection		rail traffic ID	The last rail pass the pro		s ra	ail traffic ID		ast rail traff the protect		,	rail traf	fic ID
The last known loca of rail traffic is	ation	location	The last knoof rail traffic		n	location		ast known l I traffic is	ocation		loc	cation
There is no approa raffic between the and the worksite			There is no traffic betwee protection a	een the			traffic	e is no appr between t he worksite	he prote			
ASB re-established	at	hr	ASB re-esta	ablished at		hr	ASB	re-establish	ned at			hr
Protection Number			Protection Number				Prote Numb					
8. Ending		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	nd oquir		Dravii -	lo protost:						$\neg$
Provide name and worksite location	d 📙		nd equipmen e Danger Zor		numbe	le protectio er	ЛI	⊔ End	ed at			hr

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Provide the name and	6. Temporarily Suspending ASB							
worksite location		Provide the name and worksite location			Provide the i			
Workers and equipment ar clear of the Danger Zone	те 🔲			Workers and clear of the [	l equipment are Danger Zone			
Provide protection number		Provide protection number		Provide prote	ection number			
ASB suspended at	hr	ASB suspended at hr			ASB suspen	ded at	hr	
7. Re-establish ASB assu	ırances		·					
The worksite location is identical				The worksite identical	e location is			
All points of entry into the affected portion of track are protected and blocking facilities applied	e 🗆							
The last rail traffic to pass the protection was	rail traffic ID	The last rail pass the pro		rail traffic ID	The last rail pass the pro		rail traffic ID	
The last known location of rail traffic is	location	The last kno of rail traffic		location	The last known of rail traffic		location	
There is no approaching ra traffic between the protecti and the worksite			approaching r en the protect ksite			approaching rai en the protectio ksite		
ASB re-established at	hr	ASB re-esta	blished at	hr	ASB re-estal	blished at	hr	
Protection Number		Protection Number			Protection Number			
Notes								
6. Temporarily Suspendi	ng ASB							
6. Temporarily Suspending Provide the name and worksite location	ng ASB	Provide the worksite loca			Provide the I			
Provide the name and worksite location Workers and equipment ar		worksite loca Workers and		_	worksite loca	ation I equipment are	; <u> </u>	
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#### **Worksite Protection for Tempe Routine Network Maintenance Activities**



#### **INSTRUCTIONS:**

- 1. Workers enter the rail corridor via 100 6.733 U at the City end of Tempe Station Upside carpark.
- 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 authorized, 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

# ADDITIONAL DETAILS

#### 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 100 6.733 U Tempe Station



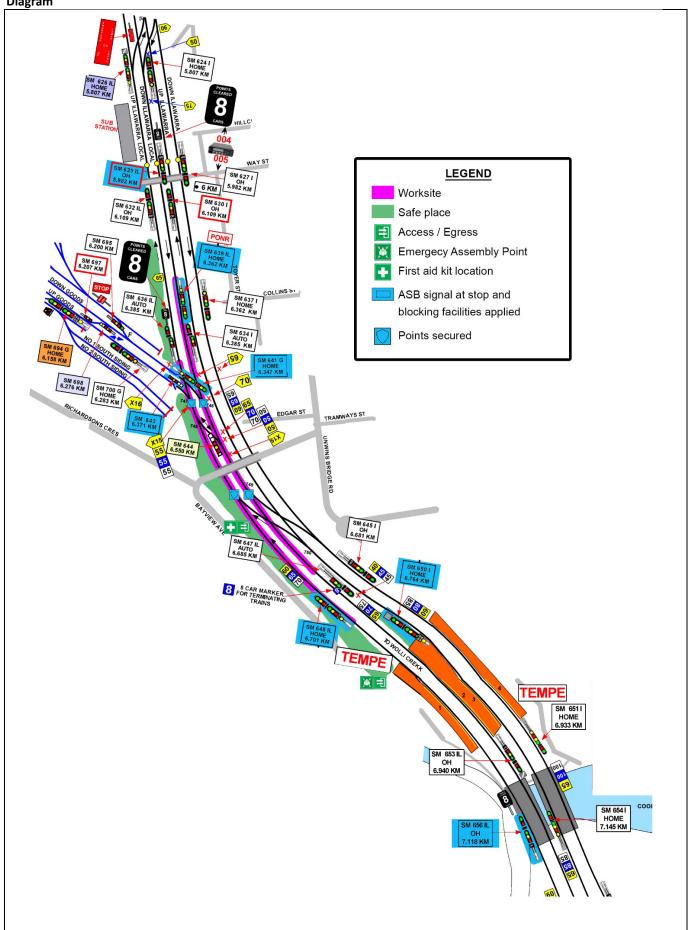
Image 2: 746 and 747 points within the worksite location



## **Worksite Protection for Tempe Routine Network Maintenance Activities**



Diagram



# **Worksite Protection for Tempe Routine Network Maintenance Activities**



**Protection Officer's diary** 

Date	Time	Notes
Date	Timic	Notes
	·	
	-	