## **ASB Worksite Protection for Villawood Routine Network Maintenance Activities**

WORK DESCRIPTION	Routine network maintenance activities
WPP NUMBER	SWSC 10046
SCOPE	This SWI is applicable for the worksite protection arrangements using ASB for 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 on the <b>Up</b> and <b>Down Main South line</b> is a fixed worksite location.  For reference only:  The assessed ASB protection for the worksite is:  • SP 102 signal and SP 112 signal at STOP with blocking facilities applied on the <b>Up Main</b> • SP 81 signal and SP 75 signal at STOP with blocking facilities applied on the <b>Down Main</b>
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  NPR 712 Protecting work from rail traffic on adjacent lines  NLA 502 Sefton Park Junction



Protection Officer assessment checklist					
Protection Officer's name:					
This document has not expired 12	months beyond the issue date.				
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					



## 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:	1 1
Protection Officer De	tails			
	name	signat	ture	contact no.
Work location:	Villawood			
Scope of work:	Routine network m	aintenance activities		
Worksite protection:	ASB		Refer to Worksit	e Protection Plan for details

ASB	Refer to Worksite Pro	tection Plan for details
Hazards (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	<b>Controls</b> (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Approaching rail traffic	ASB implemented. Workers to remain within worksite limits. Workers are to stop work and move to a safe place immediately on being warned by the Protection Officer	Protection Officer
Adjacent live lines	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.	Protection Officer
Access to / Egress from worksite	Protection Officer will assess and instruct when it is safe for workers to use NGE 200 Walking in the Danger Zone to move to and from the worksite or safe place.	All
Mobile phone distraction	Mobile phone usage is not allowed in the Danger Zone. Mobile Phones may be used only in a safe place and after informing the Protection Officer.	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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Workplace Supervisor Details		
name	signature	contact No.

**Yes** the Workplace Supervisor acknowledges that the Protection Officer will arrange worksite protection as required.

## **Participant Acknowledgment**

## 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:

- hold the applicable and current Rail Safety Worker Authorisation
- 2. have been briefed on the identified hazards and controls
- 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

	name			signature				contact	no
	Halle			Signature				COIItact	10.
RSW c	or RIW no.	designation			on Planned Duration				
Type of work: Routine	network maint	enance acti	ivities						
2. Worksite Location									
On the Up Main So	uth Line	from	SP 1	02 signal	to	SP 7	76 signal		
On the Down Main S	outh Line	SP 81 signal			SP 107 signal				
3. Protection to be used									
Signal(s) at STOP with blocking									
facilities applied		Points secured	d						
Protection is required from othe	r Signallers at		L	ocation / panel				Location / p	an
4. Assurances									
All points of entry into the affect	ed portion of trac	ck are protect	ed and block	ing facilities app	lied 🗆				
The last rail traffic to pass the protection was		rail traff	The las	t known location o	of rail			loca	tior
Confirm that there is no rail traff	ic between the pr	rotection and	the worksite		_				
5. Authorisation	. о жастоот та р			_					
Authorised by Signaller									
Authorised by Signaller	name		Sefton Panel	- 02 8568 3427	,	hr		1 1	_
Authorised by Signaller Protection Number	name	Notes	Sefton Pane	- 02 8568 3427	,	hr		1 1	
Protection Number		7 [	Sefton Panel	- 02 8568 3427	,	hr		1 1	
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worksite location

number

clear of the Danger Zone

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Notes											



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## **INSTRUCTIONS:**

- Workers enter the rail corridor via access gate on River Avenue on upside next to Leightonfield Sectioning Hut
- 2. Protection Officer contacts the Signaller at Sefton Panel to request ASB.
- 3. Protection Officer briefs workers about the worksite protection arrangements and safe places before the ASB has been authorised.
- 4. After ASB has been authorised, start work within the limits of the nominated worksite location.
- 5. Work commences Protection Officer to warn workers of rail traffic approach on adjacent lines.
- 6. Workers immediately move to a safe place when warned.
- 7. Repeat steps 5- 6 until work is completed.
- 8. After work is complete, workers move to a safe place.
- 9. Protection Officer contacts the Signaller at Sefton Panel to end ASB.
- 10. All workers egress the rail corridor via access gate S00 24.452U at River Avenue on the upside of station or next to Leightonfield Sectioning Hut Gate S00 24.128 U at Christina Road

## 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:**

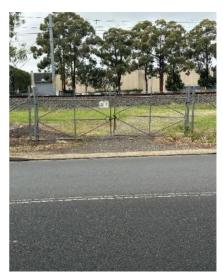


Image 1: Leightonfield Access Gate - Christina Rd S00 24.128 U



Image 2: Villawood Access Gate – Riverwood Rd S00 24.452 U



Image 3: View of worksite towards Leightonfield station



Image 4: View of worksite towards Carramar station



ASB Worksite Protection for Villawood Routine Network Maintenance Activities

ASB11

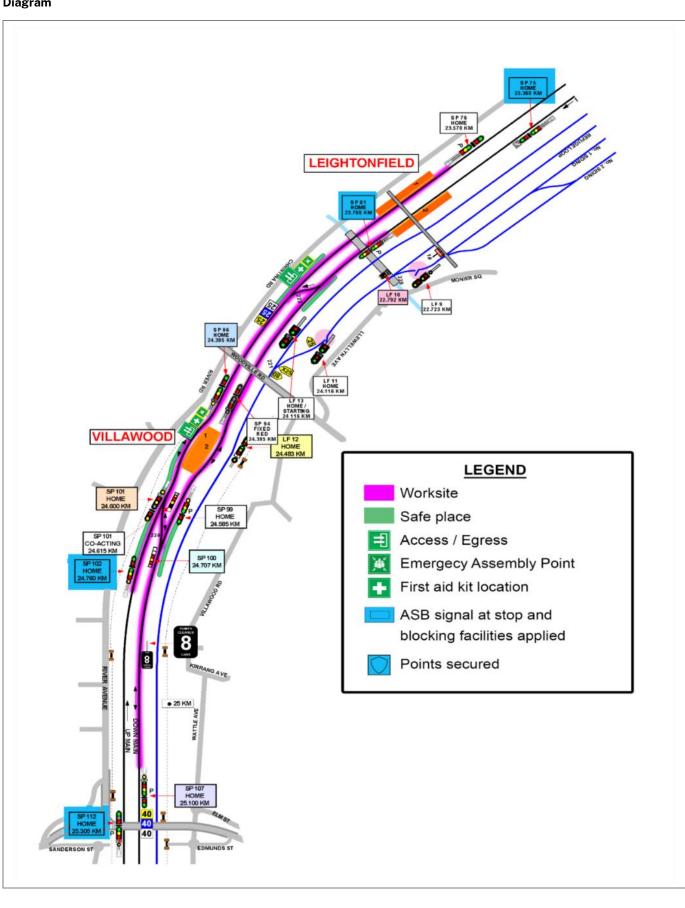






Image 4: View towards Leightonfield Station







## **Protection Officer's Diary**

	Time	
Date	Time	Notes
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