# Worksite Protection for Hornsby Down Sidings track inspections and maintenance



DOCUMENT NO.	D2022/2789			
WORK DESCRIPTION:	Track inspections and maintenance			
WPP NUMBER:	CN3A1 12769			
SCOPE:	This SWI is only applicable for the worksite protection arrangements of the routine civil track inspections and maintenance activities performed by the City North Civil team in Hornsby Down Sidings. Work activities include:			
	Civil track inspections and measurements			
	Track maintenance			
	Points inspections and maintenance			
AUTHORISATIONS:	Protection Officer: Protection Officer Level 1 or higher			
AUTHORISATIONS.	Qualified Worker: Handsignaller Level 1 or higher			
SAFETY CONTROLS:	The nominated worksite location for this protection is the No. 1 Down Siding, No. 2 Down Siding, Electrical Engineering Siding from clear of 551 Points to End of Terminal Line (No. 2 Down Siding).			
	<b>551 points</b> is clipped and locked in the normal position to prevent rail traffic entry into the worksite location.			
PRESTART REQUIREMENTS:	Protection Officer assessment checklist must be completed before instructions in this SWI are followed.			
REQUIREMENTS.	Tools and equipment required:			
	<ul> <li>Protection Officer requires a phone to contact the Signaller/Network Controller.</li> </ul>			
	<ul> <li>Protection Officer requires a standard point clip to clip and lock the points allowing entry into the sidings.</li> </ul>			
FURTHER	NWT 300 Planning work in the Rail Corridor			
INFORMATION:	NPR 707 Clipping points			
	NPR 712 Protecting work from rail traffic on adjacent lines			
	NGE 200 Walking in the Danger Zone			
	NLA 302 Hornsby			





Protection Officer assessment checklist				
Protection Officer's name:	<b>Yes</b> (Tick if Yes)			
This document is still current at the time of date)				
SWI details and protection arrangements location, including:	have been reviewed and validated for the	assessed worksite		
<ul> <li>On-site safety assessment has be</li> <li>The required protection details, of SWI</li> </ul>				
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	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 for Hornsby Down Sidings track inspections and maintenance



Briefing date:

# **Worksite Protection Pre-work Briefing**

<b>Protection Office</b>	er Details		
	name	signature	contact No
Work location:	Hornsby Down Sidings		
Scope of work:	Track inspections and maintenance	20	

Worksite protection: NWT300: Work in a stabling	g yard	Refer to Worksite Protect	ction Plan for details
Hazards (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	Controls (to be implemented to risk to the lowest practicable leve		Person responsible for Control
Struck by rail traffic	Rail traffic will be excluded from entering the worksite by clipping and locking 551 points in the normal position.		Protection Officer
	Workers must remain within	worksite limits.	
Adjacent live lines	Closest adjacent track is the to be treated as live. Designa areas as per Protection Office.  Workers must stay clear of the protection of the content of the content of the protection.	nted work and walk er's instructions. ne <b>Down Relief</b>	Protection Officer
	unless adjacent line protection	in is in place.	
Electrical infrastructure	Electrical infrastructure is to be workers must maintain a safe as instructed by the Protection	approach distance	Protection Officer &
	Workplace Supervisor.		Workplace Supervisor
Access to / Egress from worksite	Protection Officer will assess is safe for workers to use <i>NG Danger Zone</i> to move to and safe place.	E 200 Walking in the	All
	Mobile phone usage is not al Zone.	lowed in the Danger	All
Mobile phone distraction	Mobile phones may only be u after informing the Protection		

SWI Custodian: Maintenance Operation Manager City North Territory OFFICIAL
SWI Approver: Associated Director Network Operation UNCONTROLLED COPY WHEN PRINTED

Issue Date: 19/09/2023 Version: 1.1 Page 3 of 9





	•	<u> </u>	
Vorkplace Supervisor Details			
	name		contact No.
Emergency assembly point:		SWMS/SWI Ref #:	
First Aid kit location:		First Aider:	

### **Workplace Supervisor Acknowledgement**

The Workplace Supervisor acknowledges that all identified WHS and rail safety hazards have the

# P

appro	priate controls in place to manage	and/or eliminate the nazards.				
artio	cipant Acknowledgem	ent				
NOT	E: Recipients of the briefing are t	o question the Briefer if they don't underst	and a	ny part of this briefing.		
All w	orkers listed below acknowledge	that they:	•			
1.	have been inducted to the site		5.	have been briefed on the contents	of the Worksite Protection Plan	
2.	are free from the effects of alcoh	nol/drugs/fatigue	6.	have been shown the Worksite Pro	otection Plan diagram	
3.		Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction	7.	understand the kinds and limits of	·	
4.	wear the appropriate Personal P	•	have been briefed about any new hazards and controls identified during the final site inspection (final site inspection must be conducted immediately before commencing work)			
Mark	each check box below with a tick 🗹 ii	f the item applies or a cross 🗷 if the item does r	not app	ly.		
	have been informed of the requirequired)	rements of the electrical permit (if	have been made aware of any hazardous materials/substances on site			
	. ,	2/01/15/55		have been briefed on Safety Data	Sheets (SDS)	
	for the job	S/SWIs/documented safe work practice		have been briefed on the WHS Ma	anagement plan	
	have been instructed in the cont SWMS/SWIs	rols recorded in this document and		have been briefed on the hazards	of adjoining worksites/processes.	
Nam	ne	Signature	Tim hh:r	e of briefing: nm	Amendment briefing: hh:mm and initial	





# Worksite Protection Plan – Working within Maintenance Centre or stabling yards Signaller Details

name		Hor	nsby Main		02 9701 151
Protection Office	cer Details				
	name		signature		contact No
	RSW or RIW No.	(	designation	Planned duration	
Workplace Sur	pervisor details:				
Type of work:	Track inspections and ma	intenance			
Worksite L	ocation (tick the tracks that apply)				_
On the		Electrical Engineerin	ıg siding		
		No. 1 Down sidi	ing		
		No. 2 Down sidi	ing		
between	Clear of 551 Point	s and	End of Ter	rminal Line (No. 2 Down S	iding)

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

# INSTRUCTIONS: 1. Protection Officer briefs workers about the worksite protection arrangements. Protection Officer contacts the Signaller at Hornsby Main to arrange 551 points secured in the normal position to prevent rail traffic entry into the No. 1 Down siding, No. 2 Down siding and the Electrical Engineering siding. Workers enter rail corridor via double gate N00 34.228 D in Hornsby Network Base compound. Instruct Qualified Workers to clip and lock 551B points in the normal position on the North Down relief to exclude rail traffic from the worksite. If applicable, prevent any stabled rail traffic within the sidings from moving. Workers start work. After work is completed, move all workers and equipment into a safe place. Instruct Qualified Workers to remove point clip on **551B points**. Protection Officer contacts the Signaller at Hornsby Main to confirm that work site complete, point clips have been removed, workers and equipment are clear of the Danger Zone and if any restrictions need to be applied. **ADDITIONAL** When clipping and locking **551B points**, it is critical that the Qualified Worker makes sure that the points **DETAILS** are in the correct position (normal) to prevent the entry of rail traffic into the worksite. Qualified workers must also take into consideration that rail traffic can approach from either direction on the **North Down** relief when clipping and locking these points.

# Worksite Protection for Hornsby Down Sidings track inspections and maintenance



#### WORKSITE

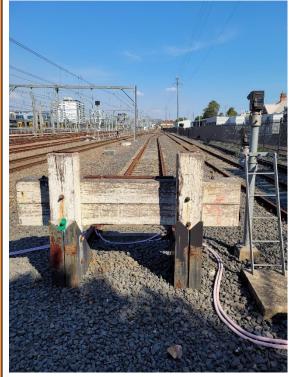


Image 1: View of buffer stop at Country End of Terminal Line for No. 1 Down siding

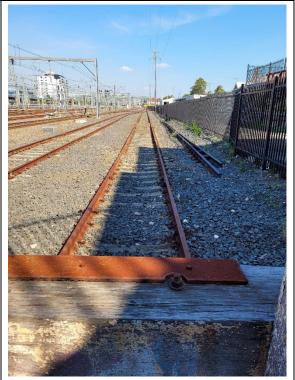


Image 2: View of buffer stop at Country End of Terminal Line for No. 2 Down siding

**WORKSITE** / **POINTS CLIPPED AND LOCKED** 

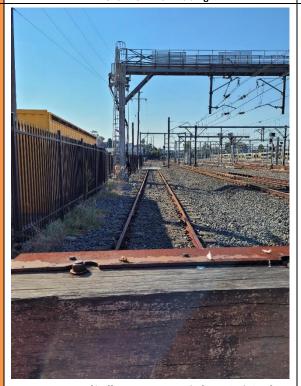


Image 3: View of buffer stop at City End of Terminal Line for No. 2 Down siding.

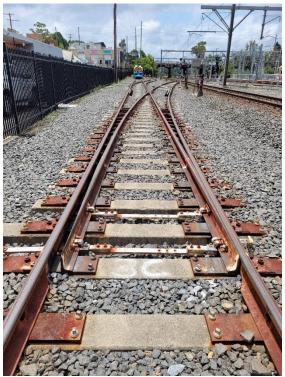


Image 4: View of 551A Points (labelled 3C) from within the No. 2 Down Siding.

# Worksite Protection for Hornsby Down Sidings track inspections and maintenance



ACCESS / **EGRESS AND** LIVE ADJACENT

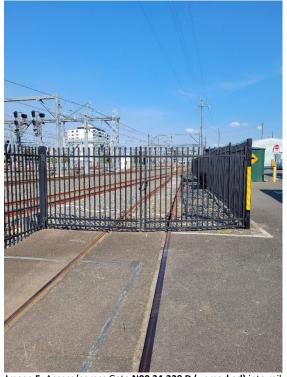


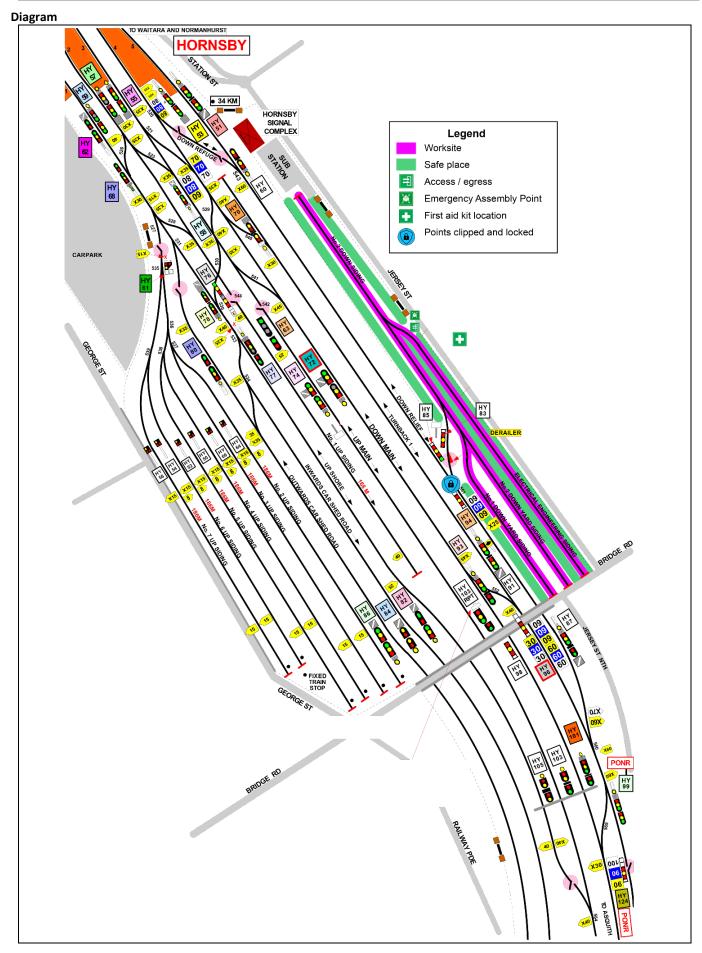
Image 5: Access/egress Gate N00 34.228 D (unmarked) into rail  $\stackrel{-}{\text{corridor from Hornsby Network Base compound.}}$ 



Image 6: (Live adjacent line): View of 551B points in the normal position from **Down Relief** leading into worksite. These points are to be clipped and locked in the **normal** position to prevent entry into the worksite.

# Worksite Protection for Hornsby Down Sidings track inspections and maintenance









**Protection Officer's diary** 

Date	Time	Notes
	1	
-		
	1	
]		
-		
<u> </u>		
	1	
	1	I .