ASB Worksite Protection for Glenfield Routine Network Maintenance Activities



DOCUMENT NO.	D2023/5466
WORK DESCRIPTION	Routine network maintenance activities
WPP Number	SW19C 15081
SCOPE:	This SWI is applicable for the worksite protection arrangements using ASB 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:	ASB established to exclude rail traffic on the • Down East Hills Line between GD 5 Signal and GD 11 Signal. For reference only. The assessed ASB protection is: • GD 1 and GD 5 Signals at STOP with blocking facilities applied on the Down East Hills Line • GD 7 Signal at stop with blocking facilities applied on the Down Main South Line. • 50 points and 53 points secured to prevent rail traffic from entering the worksite on the Down Main South Line.
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 510 - Sydenham to Glenfield

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Protection Officer assessment checklist				
Protection Officer's name:	Yes (Tick if Yes)			
This document has not expired 12 months				
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	te	

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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orksite Protec	tion Pre-work Briefing	Briefing date:	1 1			
rotection Office	r details	bileting date.	1 1			
	name	signature	contact No			
Work location:	Glenfield					
Scope of work:	Routine network maintenance	activities				
Worksite protection	/orksite protection: ASB Refer to Worksite Protection Plan for de					
Hazards (e.g. envir	ronment, plant, equipment, human error)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control			
Approaching ra	ail traffic	Implement ASB as per Network Rules and Procedures. 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			
Adjacent live li	nes	Protection Officer. 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 / Egi	ress 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 o	distraction	Mobile phone usage is not allowed in the Danger Zone without prior consent of the Protection Officer.	All			

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

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Maintenance Ac	tivities					
Norkplace Supervisor detai	ls					
	name		contact No			
Emergency assembly point:		SWMS/SWI Ref #:				
Emergency assembly point.		3WW3/3WI Rei #.				
First aid kit location:		First aider:				
Norkplace Supervisor ac	knowledgement					
	edges that all identified WHS and rail safety	hazards have the Yes 🗆	signature			
appropriate controls in place to mana		L				
	re to question the Briefer if they don't unders	stand any part of this briefing				
All workers listed below acknowled		starra arry part or time zinomig.				
have been inducted to the sit	•	6. have been briefed on the content	s of the Worksite Protection Plan			
are free from alcohol and dru		7. have been shown the Worksite P				
are free from the effects of fa	•	understand the kinds and limits o	•			
hold the applicable and curre licence and/or induction reco	nt Rail Safety Worker Authorisation, trade rd e.g. Construction Industry Induction ersonal Protective Equipment (PPE)	9. have been briefed about any new	y hazards and controls identified during spection must be conducted immediately			
	If the item applies or a cross 🗷 if the item does	a not onnily				
			zardana matariala/anhatanasa an aita			
required)	quirements of the electrical permit (if	<u> </u>	azardous materials/substances on site			
have been briefed on the SW	/MS/SWIs/documented safe work practice	have been briefed on Safety Data Sheets (SDS)				
for the job		☐ have been briefed on the WHS Management plan				
have been instructed in the c SWMS/SWIs	ontrols recorded in this document and	have been briefed on the hazards	s of adjoining worksites/processes.			
Name	Signature	Time of briefing:	Amendment briefing: hh:mm and initial			
			Thin did midd			

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Worksite Protection Plan - Absolute Signal Blocking

. ASB request - Protection	Officer De	etails					
name			4	signature			contact No.
RSW or RIW No.			de	signation	Planned Duration		
Type of work: Routine ne	twork mair	ntenance activities					
2. Worksite location							_
on the Down Eas	t Hills line	from	GD 5 Signa	ıl	to GD	11 Signal	
. Protection to be used							
. Protection to be used		at STOP with	Ро	ints Secu	red		
ـــ Protection is required from oth				. ,			
. Assurances	or orginalion		Locat	ion / pane	el	Loca	tion / panel
all points of entry into the affect	cted portion	of track are protected	and blockin	ng facilitie	s applied \square		
The last rail traffic to pass the protection was		rail traffic (1)	The last kno		ion of		location
Confirm that there is no rail tra	ffic between			_			
. Authorisation		·					
Authorised by Signaller	name		Glenfie	ld Panel	hr		1 1
Protection	Hallic	Notes	Gleinie	iu railei			1 1
Number		Notes					
6. Temporarily Suspendin	g ASB	1					
Provide the name and worksite location		Provide the name an worksite location	nd		Provide the name an worksite location	d	
Workers and equipment are		Workers and equipment are		Workers and equipm			
clear of the Danger Zone Provide protection number		clear of the Danger Zone Provide protection number		clear of the Danger Z Provide protection nu		П	
ASB suspended at	hr	ASB suspended at		hr	ASB suspended at		hr
7. Re-establish ASB assu					· .		
The worksite location is		The worksite location	n is	_	The worksite location	ıis	_
identical		identical			identical		Ш
All points of entry into the affected portion of track are protected and blocking facilities applied		All points of entry into the affected portion of track are protected and blocking facilities applied		All points of entry into affected portion of tra protected and blockir facilities applied	ick are		
The last rail traffic to pass the protection was	rail traffic ID	The last rail traffic to pass the protection v	rai	l traffic ID	The last rail traffic to pass the protection w	/as	rail traffic ID
The last known location of rail traffic is	location	The last known locat of rail traffic is	tion	location	The last known location of rail traffic is	ion	location
There is no approaching rai traffic between the protectic and the worksite		There is no approach traffic between the plant and the worksite			There is no approach traffic between the prand the worksite		
ASB re-established at	hr	ASB re-established a	at	hr	ASB re-established a	ıt	hr
Protection Number		Protection Number			Protection Number		
. Ending							
Provide name and worksite location		and equipment the Danger Zone	Prov	ide prote ber	ction	d at	hr

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6. Temporarily Suspending ASB						
Provide the name and worksite location		Provide the name and worksite location			Provide the name and worksite location	
Workers and equipment are clear of the Danger Zone		Workers and eq clear of the Dan			Workers and equipment are clear of the Danger Zone	
Provide protection number		Provide protection	on number		Provide protection number	
ASB suspended at	hr	ASB suspended	d at	hr	ASB suspended at	hr
7. Re-establish ASB assurance	es					
The worksite location is identical		The worksite loc	cation is		The worksite location is identical	
All points of entry into the affected portion of track are protected and blocking facilities applied		All points of entr affected portion protected and bl facilities applied	of track are clocking		All points of entry into the affected portion of track are protected and blocking facilities applied	
The last known location of rail traffic is	cation	The last known of rail traffic is	location	location	The last known location of rail traffic is	location
There is no approaching rail traffic between the protection and the worksite		There is no appropriate traffic between the and the worksite	the protection		There is no approaching rail traffic between the protectio and the worksite	
ASB re-established at	hr	ASB re-establish	hed at	hr	ASB re-established at	hr
Protection Number		Protection Number			Protection Number	
Notes						
6. Temporarily Suspending AS	SB					
Provide the name and worksite location		Provide the nam				
Workers and equipment are		worksite location			Provide the name and worksite location	
			n quipment are			
clear of the Danger Zone Provide protection number		worksite location Workers and eq	n quipment are nger Zone	_	worksite location Workers and equipment are	
clear of the Danger Zone	hr	worksite location Workers and eq clear of the Dan	n quipment are nger Zone ion number		worksite location Workers and equipment are clear of the Danger Zone	
clear of the Danger Zone Provide protection number	hr	worksite location Workers and eq clear of the Dan Provide protection	n quipment are nger Zone ion number		worksite location Workers and equipment are clear of the Danger Zone Provide protection number	
clear of the Danger Zone Provide protection number ASB suspended at	hr	worksite location Workers and eq clear of the Dan Provide protection	n quipment are nger Zone ion number d at		worksite location Workers and equipment are clear of the Danger Zone Provide protection number	
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clear of the Danger Zone Provide protection number ASB suspended at 7. Re-establish ASB assurance The worksite location is identical All points of entry into the affected portion of track are protected and blocking facilities applied The last known location	hr es	worksite location Workers and eq clear of the Dan Provide protection ASB suspended The worksite location identical All points of entraffected portion protected and bi	n quipment are nger Zone ion number d at cation is ry into the of track are plocking	hr	Worksite location Workers and equipment are clear of the Danger Zone Provide protection number ASB suspended at The worksite location is identical All points of entry into the affected portion of track are protected and blocking	
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clear of the Danger Zone Provide protection number ASB suspended at 7. Re-establish ASB assurance The worksite location is identical All points of entry into the affected portion of track are protected and blocking facilities applied The last known location of rail traffic is There is no approaching rail traffic between the protection	hr es	worksite location Workers and eq clear of the Dan Provide protection ASB suspended The worksite location identical All points of entraffected portion protected and bl facilities applied The last known of rail traffic is There is no applied	quipment are ager Zone ion number d at cation is ry into the of track are blocking d location coaching rail the protection e	hr	Workers and equipment are clear of the Danger Zone Provide protection number ASB suspended at The worksite location is identical All points of entry into the affected portion of track are protected and blocking facilities applied The last known location of rail traffic is There is no approaching rail traffic between the protection	hr

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INSTRUCTIONS:

- 1. Workers enter the rail corridor via access gate M25 32.191 D.
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts the Signaller at Glenfield Panel to request ASB.
- 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 Glenfield Panel to end ASB.
- 7. Repeat steps 4 6 until work is complete.
- 8. All workers egress the rail corridor via access gate M25 32.191 D.

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 View of worksite towards Casula station



Image 2: View of worksite towards Glenfield station

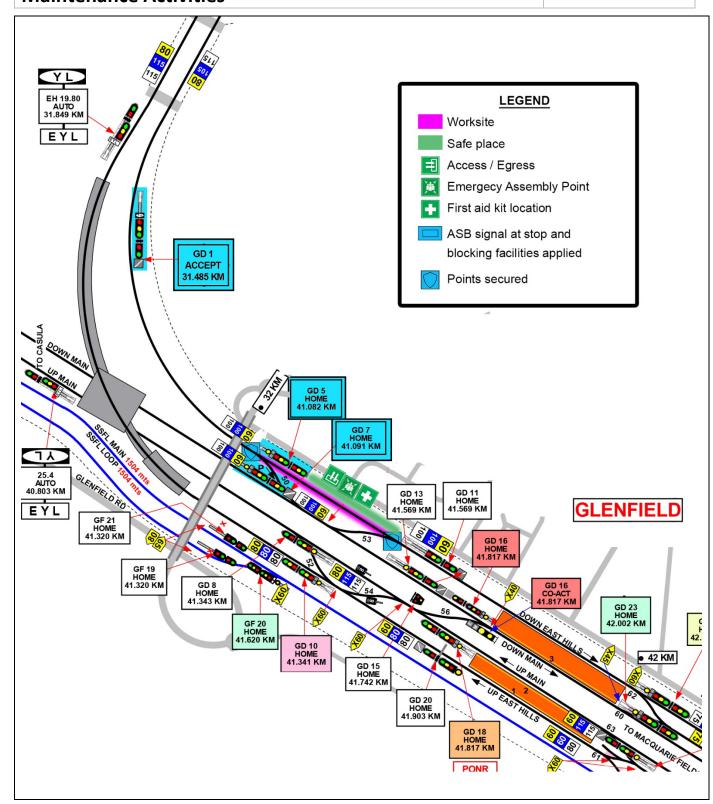


Image 3: access gate M25 32.191 D

Diagram Glenfield

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Date	Time	Notes
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