ASB Worksite Protection for East Hills Routine Network Maintenance Activities



DOCUMENT NO.	D2023/3376					
WORK DESCRIPTION	Routine network maintenance activities					
WPP Number	SW17C 10082					
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					
AOTHORISATIONS.	Lookout: Hand signaller Level 1 or higher, Protection Officer Level 1 or higher					
	ASB established to exclude rail traffic on the					
SAFETY CONTROLS -	Up East Hills Line between EH8 Signal and EH14.42 Signal.					
Absolute Signal Blocking	Down East Hills Line between EH5 Signal and EH15.05 Signal.					
(ASB) arrangements:	East Hills Turnback Road between EH14.42 Signal and End of Terminal Line					
	For reference only. The assessed ASB protection is: EH12 and EH8 Signals at STOP with blocking facilities applied on the Up East Hills Line. EH1 and EH5 Signals at STOP with blocking facilities applied on the Down East Hills Line. Note: Turnback road EAST HILLS must not be occupied by rail traffic.					
DDECTART	Protection Officer assessment checklist must be completed before instructions in this SWI are followed. Tools and equipment required:					
PRESTART REQUIREMENTS:	Protection Officer requires a phone to contact the Signaller					
REQUIREIVIENTS.	Lookouts require a high-visibility arm sleeve and a whistle / horn					
	NWT 300 Planning work in the Rail Corridor					
FURTHER						
INFORMATION:	NWT 308 Absolute Signal Blocking					
	NPR 703 Using Absolute Signal Blocking					
	NGE 200 Walking in the Danger Zone					
	NLA 510 - Sydenham to Glenfield					

SWI Custodian: Maintenance Operations Manager Southwest SWI Approver: Associated Director Network Operation

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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	ignature 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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Worksite Protection Pre-work Briefing

	name	signature	contact l
Vork location:	East Hills		
scope of work:	Routine network maintena	nce activities	
Vorksite protecti	on: ASB	Refer to Worksite Prote	ection Plan for details
	e specific hazards identified, I environment, human errors, plant	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Approaching r	ail traffic	ASB implemented. Workers to remain within worksite limits.	Protection Office
Adjacent live l	ines	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 Office
Access to / Eg	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	distraction	Mobile phone usage is not allowed in the Danger Zone. Mobile phones may be used only in a safe place after informing the Protection Officer.	All

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IV	laintenance Acti	ivities					
Vork	place Supervisor details						
		name			contact No		
Eme	ergency assembly point:		SWMS/SW	'I Ref #:			
First	t aid kit tion:		First aider:				
Vorl	kplace Supervisor ack	nowledgement					
The V		es that all identified WHS and rail safety	hazards have the	e Yes □	signatur		
Parti	cipant Acknowledgem	ent					
NO	TE: Recipients of the briefing are	to question the Briefer if they don't unders	stand any part of	this briefing.			
Αll v	workers listed below acknowledge	that they:					
1. 2. 3.	have been inducted to the site are free from alcohol and drugs are free from the effects of fatigi	ue	7. have be	een shown the Wor	contents of the Worksite Protection Plan ksite Protection Plan diagram limits of worksite protection in place		
 4. 5. 	licence and/or induction record	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction onal Protective Equipment (PPE)	the fina		any new hazards and controls identified during al site inspection must be conducted immediately		
Mar	k each check box below with a tick 🗹 i	if the item applies or a cross 🗷 if the item does	not apply.				
	have been informed of the required)	rements of the electrical permit (if	have been made aware of any hazardous materials/substances on site				
	have been briefed on the SWMS for the job	S/SWIs/documented safe work practice	have been briefed on Safety Data Sheets (SDS) have been briefed on the WHS Management plan				
	have been instructed in the conf SWMS/SWIs	trols recorded in this document and	have be	een briefed on the h	hazards of adjoining worksites/processes.		
Nar	me	Signature	Time of brie	fing:	Amendment briefing: hh:mm and initial		

Worksite Protection Plan - Absolute Signal Blocking

Authorised by Signaller Revesby panel	1. ASB request - Pro	otection	Officer De	etails							
Type of work: Routine network maintenance activities 2. Worksite location On the			name				signature				contact No.
2. Worksite location On the	RSW or RIW No.			designation				Pla	anned Duratio	on	
On the On	Type of work: Rou	ıtine net	twork main	ntenance a	activities						
On the On the On the Turnback Road East Hills Line Trom EH5 Signal to EH14.42 Signal to EH15.05 Signal End Terminal Line 3. Protection to be used Signal(s) at STOP with blocking facilities applied Protection is required from other Signallers at Location / panel Location / panel 4. Assurances All points of entry into the affected portion of track are protected and blocking facilities applied The last rail traffic to pass the protection and the worksite location of rail traffic to pass the protection was Provide protection was Provide the name and worksite location Provide protection number Provi	2. Worksite location	n									
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Signal(s) at STOP with blocking facilities applied	On the Turn	back Roa	ad East Hills	fro	m	EH14.42	Signal	to	End Ter	minal Line	•
Signal(s) at STOP with blocking facilities applied					-			-			
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Authorised by Signaller Notes Revesby panel hr	•		cc : _ l k				_	L			100001011
Authorised by Signaller Revesby panel	Confirm that there is no	o rali trai	nic betweer	i the prote	cuon and in	ie worksi	ie 🗀				
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		at	hr			at	hr				hr
Number Number Number	Protection			Protectio				Protection			

8. Ending

Provide name and worksite location		and equipment L	Provide prote number	ection L Ended	at	hr
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 equipment are clear of the Danger Zone		Workers and equipment clear of the Danger Zo		
Provide protection number		Provide protection number		Provide protection nun	nber	
ASB suspended at	hr	ASB suspended at	hr	ASB suspended at		hr
7. Re-establish ASB assurar	ices					
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ASB re-established at	hr	ASB re-established at	hr	ASB re-established at		hr
Protection Number		Protection Number		Protection Number		
Notes						
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 equipment a clear of the Danger Zone	re 🔲	Workers and equipment clear of the Danger Zo		
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7. Re-establish ASB assurar	nces					
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The last rail traffic to pass the protection was	l traffic ID	The last rail traffic to pass the protection was	rail traffic ID	The last rail traffic to pass the protection wa	is	rail traffic ID
The last known location of rail traffic is	location	The last known location of rail traffic is	location	The last known locatio of rail traffic is	n	location
There is no approaching rail traffic between the protection and the worksite		There is no approaching rates traffic between the protect and the worksite		There is no approachir traffic between the proand the worksite		
ASB re-established at	hr	ASB re-established at	hr	ASB re-established at		hr
Protection		Protection		Protection		

Prepared using SMS-06-TP-4317 v1.5, Custodian: Senior Safety Specialist Safety Systems; Approver: Director Safety and Standards; Issue date: 19/08/2021

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INSTRUCTIONS:

- 1. Workers enter the rail corridor via access gate noted in images 5,6,7,8 (Note image 6 if larger vehicles).
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts the Signaller at Revesby 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 Revesby Panel to end ASB.
- 7. All workers egress the rail corridor via access gate.

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 East Hills station facing the Down direction.



Image 2: View of worksite towards East Hills station facing the Down direction.



Image 3: View of worksite towards Panania station facing the Up direction.



Image 4: View of worksite towards Panania station Facing the Up direction.

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Image 5: M25 23.827U .Gate adjacent 15 Forest Rd, Up side at the city end of East Hills Station



Image 6 M25 23.590U. Located on Park Road. Wider Access for trucks or larger vehicles



Image 7 M25 23.801D. Opposite 61 Lehn Rd. City end of East Hills.



Image 8 M25 23.633D Gate on Lehn Rd on the down side city end on East Hills Station

ASB Worksite Protection for East Hills Routine Network Maintenance Activities



Diagram ΕÝL GIRLS TECHNOLOGY HIGH EAST HILLS **LEGEND** Worksite Safe place Access / Egress **Emergecy Assembly Point** First aid kit location ASB signal at stop and blocking facilities applied

ASB Worksite Protection for East Hills Routine Network Maintenance Activities



Protection Officer's diary

		• ,
Date	Time	Notes