# **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.						
DDFCTADT	Protection Officer assessment checklist must be completed before instructions in this SWI are followed.  Tools and equipment required:						
PRESTART	Protection Officer requires a phone to contact the Signaller						
REQUIREMENTS:	Protection Officer requires a phone to contact the Signalier     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						

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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.					
Protection Officer Signature	Date				
	s beyond the issue date.  pleted and additional hazards and controls  have been reviewed and validated for the a				

#### 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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### **ASB Worksite Protection for East Hills Routine Network Maintenance Activities**



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

ŭ	Briefing date:	1 1
rotection Officer details		
name	signature	contact No
Work location: East Hills		
Scope of work: Routine network maintenance		
Worksite protection: ASB	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 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.	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 after informing the Protection Officer.	All

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Wiaintenance Act	IVILIES							
Norkplace Supervisor details	3							
	name		contact No					
Emergency assembly point:		SWMS/SWI Ref #:						
First aid kit location:		First aider:						
Norkplace Supervisor ack	mowieagement	<u> </u>						
The Workplace Supervisor acknowled appropriate controls in place to manage	ges that all identified WHS and rail safety ge and/or eliminate the hazards.	hazards have the Yes 🗆	signature					
Participant Acknowledgen	nent							
	to question the Briefer if they don't unders	stand any part of this briefing.						
All workers listed below acknowledge	e that they:	T						
1. have been inducted to the site		6. have been briefed on the content	s of the Worksite Protection Plan					
are free from alcohol and drugs		7. have been shown the Worksite P	•					
are free from the effects of fatig	,	8. understand the kinds and limits or	·					
licence and/or induction record	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction		hazards and controls identified during aspection must be conducted immediately					
	sonal Protective Equipment (PPE)							
	if the item applies or a cross  if the item does  if the item applies or a cross if the item does		azardous materials/substances on site					
required)	,		have been briefed on Safety Data Sheets (SDS)					
have been briefed on the SWM for the job	IS/SWIs/documented safe work practice	have been briefed on the WHS Management plan						
have been instructed in the cor	ntrols recorded in this document and	have been briefed on the hazards of adjoining worksites/processes.						
SWMS/SWIs  Name	Signature	Time of briefing:	Amendment briefing:					
		hh:mm	hh:mm and initial					

# **ASB Worksite Protection for East Hills Routine Network Maintenance Activities**



### Worksite Protection Plan - Absolute Signal Blocking

1. ASB reque	est – Protectio	n Officer De	tails								
	name			signature						COI	ntact No.
RSW or RIW No.		designation Planned Duration									
Type of work	: Routine ne	etwork main	tenance ac	tivities							
2. Worksite	elocation										-
On the	Up East	Hills line	from		EH8 S	ignal	to EH14.42 Signal			 .l	
On the	Down Eas	t Hills Line	from		EH5 S	ignal	to	EH15.05 Signal			
On the	Turnback Ro	oad East Hills	from	om EH14.42 Signal			to	End Terminal Line			
3. Protection	to be used										
			at STOP wit								
Protection is re	ے equired from oth			eu							,
4. Assurance	•	ici Oigilalici			LC	cation / pan	el		Loca	ation	/ panel
All points of er	ntry into the affe	ected portion	of track are	protecte	d and blo	cking facilitie	es applied				
The last rail t			rail t	raffic ID		known locat	tion of				location
the protection	n was nere is no rail tra	offic botwoon	the protecti	ion and t	rail traffi	_	l				
5. Authorisati		anic between	i tile protecti	on and t	IIE WUIKS	re 🗀					
Authorised b		1									
		name		Reves	sby pane	<u> </u>		hr		1	1
Protection Number			Notes								
ļ	arily Suspendii	na ASB									
Provide the			Provide the	name a	ınd	П	Provide	the name and	d		
worksite loc	ation	_	worksite location worksite location							Ш	
Workers and equipment are ☐ clear of the Danger Zone			clear of the					s and equipme the Danger Z			
	tection number		Provide protection number  Provide protection number								
ASB susper	nded at	hr	ASB suspe	nded at		hr	ASB su	spended at			hr
7. Re-estab	olish ASB assu	ırances			_						
	e location is		The worksi	te locatio	on is			rksite location	is		
identical			identical  All points of entry into the			identical All points of entry into the					
affected portion of track are $\Box$ affected portion of track are $\Box$ affected portion of					d portion of tra	ck are					
protected and blocking protected and blocking protected and blocking facilities applied protected and blocking facilities applied protected and blocking facilities applied											
The last rail		rail traffic	The last rai	l traffic t		rail traffic	The las	t rail traffic to e protection w	as	rail	traffic ID
The last kno	own location is	location	The last kn of rail traffic		ation	location	The las of rail tr	t known location	on		location
	approaching ra een the protection rksite		There is no traffic between and the wo	een the			traffic b	s no approach etween the pro worksite			
ASB re-esta	ablished at	hr	ASB re-est	ablished	at	hr	ASB re-	-established a	t		hr
Protection Number			Protection Number		·		Protecti Numbe		·		
8. Ending Provide name	and $\Box$	\^/~~!	and agricus	ont		)rovido r==t=	otion				
worksite loca	_		and equipm he Danger Z			rovide prote umber	CHOH	□ Ended	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 equipment are [ clear of the Danger Zone				Workers and equipment are clear of the Danger Zone			
Provide protection number		Provide prof	tection numl	ber		Provide pro	tection nu	ımber	
ASB suspended at	hr	ASB susper	nded at		hr	ASB suspended at			hr
7. Re-establish ASB assurar	ices								
The worksite location is identical		The worksite location is identical			The worksite location is identical				
All points of entry into the		All points of entry into the			All points of entry into the			П	
affected portion of track are protected and blocking facilities applied		affected portion of track are protected and blocking facilities applied				affected portion of track are protected and blocking facilities applied			
The last rail traffic to pass the protection was	l traffic ID	The last rail pass the pro		5	rail traffic ID	The last rail traffic to pass the protection was			rail traffic ID
The last known location of rail traffic is	location	The last kno of rail traffic		1	location	The last knoof rail traffic		on	location
There is no approaching rail traffic between the protection and the worksite	traffic between the protection		There is no approaching rail traffic between the protection and the worksite			There is no approaching rail traffic between the protection and the worksite			
ASB re-established at	hr	ASB re-esta	blished at		hr	ASB re-esta	ablished a	ıt	hr
Protection Number		Protection Number				Protection Number			
Notes									
6. Temporarily Suspending	ASB								
Provide the name and worksite location	Provide the worksite loc				Provide the worksite loc		d		
Workers and equipment are		Workers and clear of the	d equipmen	t are		Workers an clear of the			. 🗆
clear of the Danger Zone Provide protection number			Provide protection number			Provide pro			
ASB suspended at	hr	ASB susper	nded at		hr	ASB susper	nded at		hr
7. Re-establish ASB assurar	ices								
The worksite location is identical		The worksite	e location is	<b>.</b>		The worksit	e location	is	П
All points of entry into the	All points of entry into the			All points of entry into the					
affected portion of track are protected and blocking facilities applied	affected portion of track are protected and blocking facilities applied			affected portion of track are protected and blocking facilities applied			Ц		
The last rail traffic to pass the protection was	l traffic ID	The last rail pass the pro		3	rail traffic ID	The last rail pass the pro		/as	rail traffic ID
The last known location of rail traffic is	location	The last kno of rail traffic		1	location	The last kno of rail traffic		on	location
There is no approaching rail traffic between the protection and the worksite		There is no traffic betwee and the wor	en the prote			There is no traffic between and the wor	en the pr		
ASB re-established at	hr	ASB re-esta	blished at		hr	ASB re-esta	ablished a	ıt	hr
Protection Number		Protection Number				Protection Number		,	
Notes									

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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.

## **ASB Worksite Protection for East Hills Routine Network Maintenance Activities**





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.

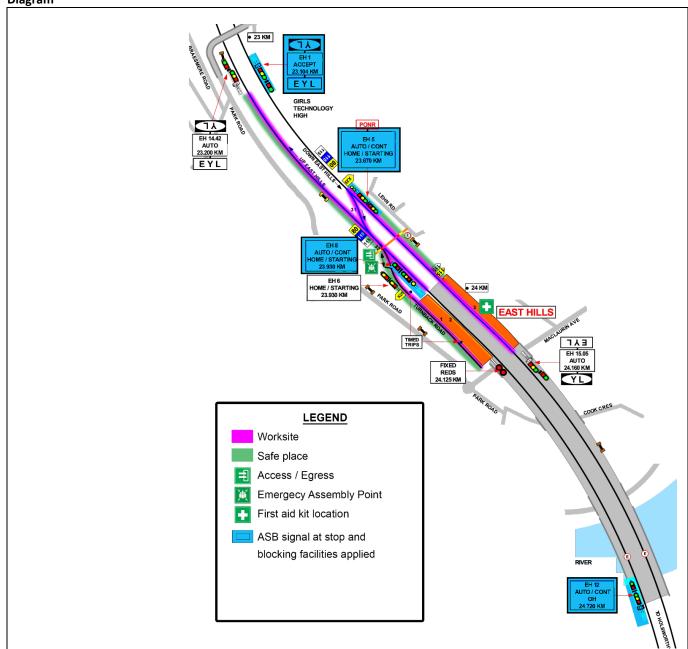


Image 8 M25 23.633D Gate on Lehn Rd on the down side city end on East Hills Station

# **ASB Worksite Protection for East Hills Routine Network Maintenance Activities**



Diagram



# **ASB Worksite Protection for East Hills Routine Network Maintenance Activities**



**Protection Officer's diary** 

		• ,
Date	Time	Notes