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



DOCUMENT NO.	D2023/5836						
WORK DESCRIPTION	Routine network maintenance activities						
WPP Number	SW15C 12955	SAP Code					
SCOPE:	maintenance, defect management attached plan.  Work activities include:  Routine preventative and	site protection arrangements using A and repair of assets within the limits discount of assets within the limits discount of this plan.	s specified below and in the				
AUTHORISATIONS:	Protection Officer:  • Protection Officer Level 2	1 or higher.					
SAFETY CONTROLS - Absolute Signal Blocking (ASB) arrangements:	<ul> <li>Down Leppington Main between the protection for the sassessed ASB protection for the LE23 signal and LE31 signal Loop</li> <li>LE25 signal and LE33 signal Main</li> <li>LE27 signal and LE35 signal and LE37 signal and LE38 signal and</li></ul>	ween LE35 Signal and LE56 Signal petween LE33 Signal and LE54 Signal are worksite in the down Direction is; nal at STOP with blocking facilities appeal at STOP with blocking facilities appears to the state of the state	oplied on the <b>Down Leppington</b> oplied on the <b>Up Leppington Main</b> oplied on the <b>Up Leppington Loop</b> oplied on the <b>Up Leppington Main</b>				
PRESTART REQUIREMENTS:	Tools and equipment required:	cklist must be completed before inst	ructions in this SWI are followed.				
FURTHER INFORMATION:	NWT 300 Planning work in the Rail NWT 308 Absolute Signal Blocking NPR 703 Using Absolute Signal Blocking NGE 200 Walking in the Danger Zo	cking					

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Protection Officer assessment checklis	st					
Protection Officer's name:		Yes (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 a	assessed worksite				
<ul> <li>On-site safety assessment has been completed for relevancy of works being undertaken</li> <li>The required protection details, environment and tasks are unchanged from the details of this SWI</li> </ul>						
The Protection Officer and Qualified Work the last 6 months. If not practiced, then a						
Corridor Safety Number Protection Officer Signature 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**

	Briefing date:	
rotection Officer Details		
name	signature	contact No
Work location: Leppington – Up and Down Ma		
Scope of work: Routine network maintenance	activities	
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
Struck by rail 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	Protection Officer
Live adjacent lines	Protection Officer's pre work brief contains designated work and walk area instructions.  All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
Access to / Egress from worksite	Access and egress points must be agreed prior to entering the danger zone, consideration should be given to ease of access and safest possible entry and exit points.	All
<ul> <li>Slips, trips, falls and hazards carrying equipment</li> </ul>	Protection Officer will assess and instruct when it is safe for workers to use NGE 200 Walking in the Danger Zone to move to the worksite or safe place.	
Mobile phones	Mobile phones use is not permitted in the danger zone unless being used by maintenance staff for critical maintenance communications or recording of defects.	All

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### **ASB Worksite Protection for Leppington Routine Network**



orkplace Supervisor [	Details		
	name		contact No
Emergency assembly po	oint:	SWMS/SWI Ref #:	
First Aid kit ocation:		First	
		Aider:	
г Гhe Workplace Supervisor ack	or Acknowledgement  nowledges that all identified WHS and rail safety manage and/or eliminate the hazards.	hazards have the Yes [	signatur
NOTE: Recipients of the brie	fing are to question the Briefer if they don't under	rstand any part of this briefing.	
All workers listed below ackn	owledge that they:		
hold the applicable and licence and/or induction	the site s of alcohol/drugs/fatigue current Rail Safety Worker Authorisation, trade record e.g. Construction Industry Induction ersonal Protective Equipment (PPE)	<ul><li>6. have been shown the</li><li>7. understand the kinds</li><li>8. have been briefed about</li></ul>	the contents of the Worksite Protection Plan Worksite Protection Plan diagram and limits of worksite protection in place out any new hazards and controls identified during in (final site inspection must be conducted immediately s)
Mark each check box below with a	a tick 🗹 if the item applies or a cross 🗷 if the item doe	s not apply.	
required)	the requirements of the electrical permit (if ne SWMS/SWIs/documented safe work practice	have been briefed on	re of any hazardous materials/substances on site Safety Data Sheets (SDS) the WHS Management plan
have been instructed in SWMS/SWIs	the controls recorded in this document and	have been briefed on	the hazards of adjoining worksites/processes.
Name	Signature	Time of briefing:	Amendment briefing: hh:mm and initial
	•		•

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



Worksite Protectio Signaller Details	n Plan –	- Absolut	e Signal Bl	ocking							
		name		Glenfie	ld Panel			8	568 3442	<u></u>	
Protection Officer D	etails						_				
		name				signature	CC	ontact No.			
	RSW or R	RIW No.			d	esignation	Pla	anned Durat	ion		
Type of work: Ro	utine net	work main	tenance act	ivities							
2. Worksite Locat	ion										
On the	Up Leppingt	ton Main	from		LE 35 Sig	nal	to	LE :	56 Signal		
On the D	own Leppin	gton Main	from	from LE 33 Signal			to LE 54 Signal				
3. Protection to be u	sed										
			(s) at STOP g facilities ap								
Protection is required	from othe	r Signaller	s(s) at		Loca	ation / pane			Loca	ation / pane	اد
4. Assurances		J	.,		LUG	ation / pane	<i>-</i> 1		LUG	illori / parie	71
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Confirm that there is r	∟ no rail traff	fic betweer	the protection			_	L				
5. Authorisation Authorised by Signa	ıller										
		name		Glenfield	d Panel			hr		1 1	
Protection Number			Notes								
6. Temporarily Su	spending	ASB				ı					
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Provide protection	number		Provide prof	tection nur	mber		Provide	protection nu	umber		]
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7. Re-establish AS	SB assura	ances									
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Protection Number			Protection Number				Protection Number	on			
8. Ending											
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# **ASB Worksite Protection for Leppington Routine Network Maintenance Activities**



6. Temporarily Suspending ASB  Provide the name and 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 rail traffic is  The last known location  The last known location of rail traffic between the protection and the worksite  ASB re-established at hr												
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Notes												
	Notes											

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



#### **INSTRUCTIONS:**

- 1. Workers enter rail corridor via access gate
- 2. Protection Officer contacts Glenfield Panel and requests an ASB as detailed above.
- 3. Protection Officer briefs workers on protection arrangements and safe places before the ASB has been authorised. Start work within the limits of the nominated worksite location.
- 4. After ASB has been granted and assurances confirmed, work commences
- 5. Protection Officer warns workers of rail traffic approach and ASB when suspension is required
- 6. Workers immediately move to a safe place when warned.
- 7. Repeat steps 4 6 until work is complete work.
- 8. PO contacts Glenfield Panel to end the ASB.

### 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: Down cess near LE 31 signal towards Leppington Station.



Image 2: Down cess near LE 31 signal towards Leppington Yard.



Image 3: View from countryside of Leppington station towards Leppington yard.



Image 4: View from Leppington yard towards Leppington station.

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



Diagram LEGEND Worksite Safe place Access / Egress Emergecy Assembly Point First aid kit location ASB signal at stop and blocking facilities applied ıred

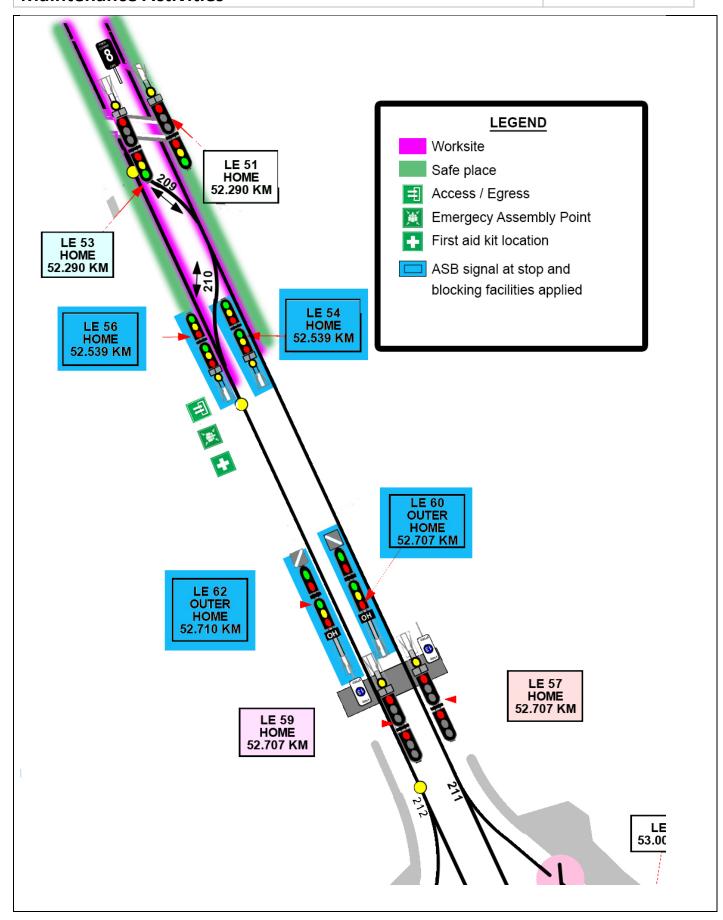
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### **ASB Worksite Protection for Leppington Routine Network Maintenance Activities**





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



**Protection Officer's diary** 

		.,
Date	Time	Notes