ASB Worksite Protection for Liverpool Routine Network Maintenance Activities



DOCUMENT NO.	D2023/5737
WORK DESCRIPTION	Routine network maintenance activities- ASB
WPP Number	SW14C 14040
SCOPE:	This SWI is applicable for the worksite protection arrangements using ASB for 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: • Liverpool transit road from LL205 Signal To LL223 Signal. For reference only;
	The assessed ASB protection is: • LL201 Signal at STOP with blocking facilities applied
	LL207 Signal at STOP with blocking facilities applied
	LL218 Signal at STOP with blocking facilities applied
	LL214 Signal at STOP with blocking facilities applied
	LL228 Signal at STOP with blocking facilities applied
	LL230 Signal at STOP with blocking facilities applied
	LL232 Signal at STOP with blocking facilities applied
	260 Points secured to prevent rail traffic
	262 Points secured to prevent rail traffic
	264 Points secured to prevent rail traffic
	266 Points secured to prevent rail traffic
	269 Points secured to prevent rail traffic
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.
	NVC 200 PL 1
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 500 Lidcombe – Campbelltown

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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 com pre-work briefing (Page 3).				
SWI details and protection arrangements location.				
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.

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Worksite Protection Pre-work Briefing

rotection Office	r details	Briefing date: [/
	name	signature	contact No
Work location:	Liverpool		
Scope of work:	Routine network maintenance	e activities	
Worksite protection	on: ASB	Refer to Worksite Protect	ction Plan for details
	e specific hazards identified, environment, human errors, plant	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.	Protection Officer
		Workers are to stop work and move to a safe place immediately on being warned by the Protection Officer	
Adjacent live li	nes	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	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
Mobile phone o	distraction	Mobile phones use is not permitted in the danger zone unless being used by maintenance staff for critical maintenance communications or recording of defects	

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Norkplace Supervisor details			
vorkplace Supervisor details	name		contact No
Emergency assembly point:	100110	SWMS/SWI Ref #:	
, , , ,			
First aid kit location:		First aider:	
Norkplace Supervisor ack	nowledgement		
	es that all identified WHS and rail safety l	nazards have the Yes 🗆	signature
appropriate controls in place to manage		. 55 🗕	
Participant Acknowledgem			
	to question the Briefer if they don't unders	stand any part of this briefing.	
All workers listed below acknowledge	that they:	6. have been briefed on the	a contants of the Werkeite Protection Plan
have been inducted to the site			e contents of the Worksite Protection Plan
 are free from alcohol and drugs are free from the effects of fatign 			orksite Protection Plan diagram d limits of worksite protection in place
	Rail Safety Worker Authorisation, trade		t any new hazards and controls identified during
licence and/or induction record	e.g. Construction Industry Induction	the final site inspection (final site inspection must be conducted immediately
	onal Protective Equipment (PPE)	before commencing work)	
Mark each check box below with a tick 🗹	if the item applies or a cross 🗷 if the item does	not apply.	
•	rements of the electrical permit (if	☐ have been made aware	of any hazardous materials/substances on site
required)		have been briefed on Sa	afety Data Sheets (SDS)
	S/SWIs/documented safe work practice		
for the job		_	e WHS Management plan
have been instructed in the conf SWMS/SWIs	trols recorded in this document and	have been briefed on the	e hazards of adjoining worksites/processes.
Name	Signature	Time of briefing:	Amendment briefing: hh:mm and initial
		1111.111111	III.IIIII and muai
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Worksite Protection Plan - Absolute Signal Blocking

RSW or RIV	V No.				designation	Plar	ned Durati	on	
Type of work:									
2. Worksite location									
on the Liverpool Trans	it Road	fro	m	LL205	Signal	to	LL22	3 Signal	
Protection to be used									
		at STOP acilities ap			Points secu	red			
otection is required from other	Signaller	s at		Lo	cation / pane	el		Loca	ation / panel
Assurances		6.			1. 6	е . Г	7		
I points of entry into the affected for the last rail traffic to pass	d portion	of track a			cking facilitie known locati				
he protection was		ra	III Traffic II I	rail traffi		IOIT OI			location
onfirm that there is no rail traffic	between	n the prote	ction and th	e works	ite 🗆				
Authorisation Authorised by Signaller									
• •	name		Sefto	n panel			hr		1 1
Protection		Notes							
lumber									
6. Temporarily Suspending A	ASB —	l Danida i	.	. al		Dura dala da		.1	_
Provide the name and worksite location	Ш	worksite	he name ar location	ıa	Ш	worksite lo	e name and ocation	ו	Ш
Workers and equipment are	Workers and equipment are				nd equipme e Danger Z				
clear of the Danger Zone Provide protection number		clear of the Danger Zone Provide protection number				otection nu			
ASB suspended at	hr	ASB sus	pended at		hr	ASB suspe	ended at		hr
7. Re-establish ASB assuran	ces								
The worksite location is identical		The work	site location	n is		The works	ite location	is	
All points of entry into the affected portion of track are protected and blocking facilities applied		affected	of entry int portion of tra d and blocki applied	ack are		affected po	of entry into ortion of tra and blockin oplied	ck are	
The last rail traffic to pass the protection was	traffic ID		rail traffic to protection v		rail traffic ID	The last ra	ail traffic to rotection w	as	rail traffic ID
The last known location of rail traffic is	location	The last of rail tra	known locat ffic is	ion	location	The last ki of rail traff	nown locati ic is	on	location
There is no approaching rail traffic between the protection and the worksite			no approacl tween the p vorksite				o approach veen the pro orksite		
ASB re-established at	hr	ASB re-e	established a	at	hr	ASB re-es	tablished a	t	hr
Protection Number		Protection Number	n			Protection Number			

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6. Temporarily Suspending ASB									
Provide the name and worksite location		Provide the name an worksite location	d		Provide the name and worksite location				
Workers and equipment a clear of the Danger Zone	re 🔲	Workers and equipment are clear of the Danger Zone			Workers and equipment a clear of the Danger Zone	re 🔲			
Provide protection numbe	r 🔲	Provide protection nu			Provide protection numbe	r 🔲			
ASB suspended at	hr	ASB suspended at		hr	ASB suspended at	hr			
7. Re-establish ASB ass	urances								
The worksite location is identical		The worksite location identical	is		The worksite location is identical				
All points of entry into the affected portion of track a protected and blocking facilities applied	re 🗆	All points of entry into affected portion of tra protected and blockir facilities applied	ack are		All points of entry into the affected portion of track at protected and blocking facilities applied	re 🗆			
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The last known location of rail traffic is	location	The last known locati of rail traffic is	ion	location	The last known location of rail traffic is	location			
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ASB re-established at	hr	ASB re-established a	ıt	hr	ASB re-established at	hr			
Protection Number		Protection Number	•		Protection Number				
Notes									
6. Temporarily Suspend	ina ACB								
5		l D	-1	_	Describe the many and				
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INSTRUCTIONS:

- Workers enter the rail corridor via access gate S00 35.327 U (Image 1) and entry to rail corridor via S00 35.459 U (Image 2).
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts the Signaller at Sefton 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 Sefton Panel to end ASB.
- 7. Repeat steps 4 6 until work is complete work.
- 8. All workers egress the rail corridor via S00 35.327 U

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 as per NPR 703 Using Absolute Signal Blocking

IMAGES:



Image 1: Access gate S00 35.327 U near 8 college St carpark gate



Image 2: Access gate S00 35.459 U



Image 3: View of worksite towards Warwick Farm



Image 4: view of worksite towards Liverpool.

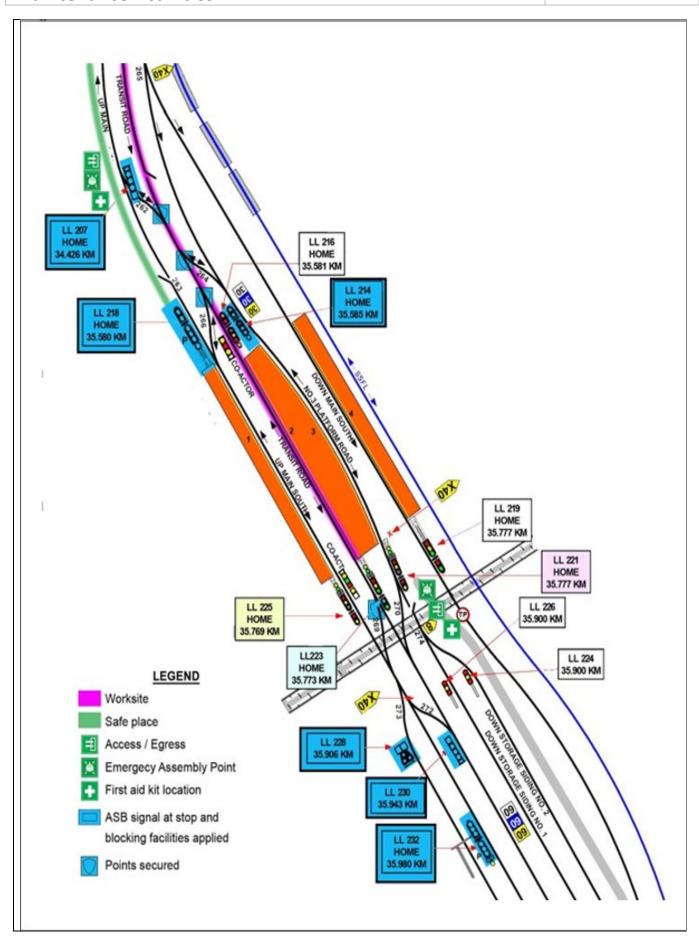
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Diagram WARWICK FARM \$ 21.6 AUTO 34.426 KM EYL LL 205 HOME 34.881 KM LL 203 OUTERHOME 34.966 KM LL 209 HOME 35.426 KM LL 204 OUTERHON LL 211 HOME 35.426 KM LEGEND Worksite Safe place Access / Egress **Emergecy Assembly Point** First aid kit location ASB signal at stop and blocking facilities applied Points secured

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