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



DOCUMENT NO.	D2021/28780
WORK DESCRIPTION	Routine network maintenance activities
WPP Number	SW6C 10047
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 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         Up Old Main South Line between S19.8 and S19.4 Signals         Down Old Main South Line between S19.7 and S19.9 Signals         Up Main South Line between S19.8 and SP27.4 Signals         Down Main South Line between LC17.5 and S19.9 Signals
	For reference only; The assessed ASB protection is:  S19.8 and S20.2 Signals at STOP with blocking facilities applied on the Up Main South Line  S19.7 and S19.3 Signals at STOP with blocking facilities applied on the Down Old Main South Line  LC17.5 and LC17.1 Signals at STOP with blocking facilities applied on the Down Main South Line.  S19.8 Signal at STOP with blocking facilities applied and 122 points secured to prevent rail traffic from entering the worksite
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 500 Lidcombe - Campbelltown

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Protection Officer assessment checklis	st				
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	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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orksite Protect	ction Pre-work Briefing		
		Briefing date:	1 1
otection Office	r details		
	name	signature	contact
Vork location:	Cabramatta		
cope of work:	Routine network maintenance	e activities	
/orksite protecti	on: ASB	Refer to Worksite Pro	tection Plan for detail
	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

# **ASB Worksite Protection for Cabramatta Routine**



Natural Maintenance Activities	
Network Maintenance Activities	

Work	place Supervisor details							
		name			contact No.			
Eme	rgency assembly point:		SWMS/SWI	Ref #:				
First locat	aid kit iion:		First aider:					
Work	place Supervisor ackr	nowledgement						
		es that all identified WHS and rail safety ha	azards have the		cianatura			
	priate controls in place to manage		azarus nave ure	Yes 🗆	signature			
Partio	cipant Acknowledgem	ent						
	-	o question the Briefer if they don't underst	and any part of	this briefing				
	vorkers listed below acknowledge		and any part or	uns brieffing.				
1.	have been inducted to the site		6. have be	een briefed on the content	s of the Worksite Protection Plan			
2.	are free from alcohol and drugs		7. have be	een shown the Worksite P	rotection Plan diagram			
3.	are free from the effects of fatigu		8. unders	tand the kinds and limits o	f worksite protection in place			
4.	licence and/or induction record e	Rail Safety Worker Authorisation, trade	the fina	•	v hazards and controls identified during inspection must be conducted immediately			
5.	must wear the appropriate Person	' ' ' ' '						
		f the item applies or a cross 🗷 if the item does r	_					
	·	rements of the electrical permit (if	☐ have be	een made aware of any ha	azardous materials/substances on site			
_	required)		☐ have be	een briefed on Safety Data	a Sheets (SDS)			
	have been briefed on the SWMS for the job	S/SWIs/documented safe work practice	have be	een briefed on the WHS M	lanagement plan			
Ш	have been instructed in the cont SWMS/SWIs	rols recorded in this document and	have been briefed on the hazards of adjoining worksites/processes.					
Nam	ne	Signature	Time of brie	fing:	Amendment briefing: hh:mm and initial			
					_			
					_			
-								

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## Worksite Protection Plan - Absolute Signal Blocking

		name		Seft	on Panel	sign	ature	8	568 3427	contac
	RSW o	or RIW No.			desigi	nation	Pla	nned Duratio	n	
Type of work	Routine r	network mair	ntenance a	ectivities						-
2. Worksite	location									
on the	Up Old Ma	ain South Line	froi	n S	19.8 Signal		to	S19.4	Signal	$\neg$
on the	Down Old N	Main South Line	froi	n S	19.7 Signal		to	S19.9	Signal	
on the	Up Main	South Line	froi	n S	19.8 Signal		to	SP27.4	Signal	
on the	Down Ma	in South Line	froi	n LC	17.5 Signal		to	\$19.9	Signal	
Protection	to he used		·	·						
riotection	io be useu		s) at STOF ı facilities a		Poir	nts sec	ured			
otection is re	equired from o	ther Signaller	rs at		Locat	ion / p	anel		Loca	tion / par
Assurance	-	Ü			Local	юп / р	allel		LUCA	.1011 / pai
points of er	ntry into the aff	ected portion	of track ar	e protected an	d blocking fa	acilitie	s applied <b>l</b>			
The last rail t he protectior	raffic to pass		ra	I traffic II)	e last known traffic is	locat	ion of			locatio
-		raffic betwee	n the prote	ction and the w	_		<u></u>			
<b>Authorisati</b> Authorised b	on									
		name			Sefton	panel		hr		1
Protection lumber			Notes							
6. Tempora	rily Suspend	ing ASB								
Provide the worksite loc			Provide t worksite	he name and location			Provide the worksite I	ne name and ocation		
Workers an	d equipment a Danger Zone	are 🔲	Workers	and equipment ne Danger Zon			Workers	and equipments and equipments		
Provide pro	tection numbe	er 🗆	Provide p	Provide protection number Provi					nber	
ASB susper	nded at	hr	ASB sus	pended at		hr	ASB susp	pended at		h
7. Re-estab	lish ASB ass	urances								
The worksit identical	e location is		identical	site location is			The work identical	site location i	S	
		re 🗆	affected	of entry into th portion of track I and blocking applied			affected p	of entry into cortion of trace and blocking applied	k are	
The last rail pass the pro	traffic to otection was	rail traffic ID		ail traffic to protection was	rail trai	ffic ID		ail traffic to protection wa	s	rail traffic l
The last kno of rail traffic	own location is	location	The last l	known location ffic is	loc	cation	The last k of rail traf	known locatio fic is	n	locatio
	approaching reen the protectives:			no approaching ween the prote vorksite				no approachir ween the pro orksite		
ASB re-esta	ablished at	hr	ASB re-e	stablished at		hr	ASB re-e	stablished at		ı
Protection Number			Protectio Number	n			Protection Number	ו		

6. Temporarily Sus	pending A	SB								
Provide the name ar worksite location	Provide the name and vorksite location		Provide the name and worksite location			Provide the name and worksite location				
Workers and equipm			Workers and equipment are clear of the Danger Zone		е		Workers and equipment are clear of the Danger Zone		re 🔲	
Provide protection no			Provide protection number				Provide protection	_	. 🗆	
ASB suspended at		hr	ASB susper				hr	ASB suspended		hr
7. Re-establish ASE	B assuranc	ces								
The worksite location identical	n is		The worksite identical	e location	is			The worksite loc		
All points of entry int affected portion of tra protected and blocki facilities applied	ack are		All points of affected por protected ar facilities app	tion of trac	ck are	e		All points of entraffected portion protected and bl facilities applied	е	
The last rail traffic to pass the protection v	rail	traffic ID	The last rail pass the pro		as	r	rail traffic ID	The last rail traffic to pass the protection was		rail traffic ID
The last known locat of rail traffic is	tion	location	The last kno of rail traffic		on		location	The last known of rail traffic is	location	location
There is no approach traffic between the p and the worksite			There is no traffic betweend the world	en the pro	ing ra	ail on		There is no approaching rail traffic between the protection and the worksite		
ASB re-established a	at	hr	ASB re-esta	blished at			hr	ASB re-establish	ned at	hr
Protection Number			Protection Number					Protection Number		
Notes										
6. Temporarily Sus	pendina A	SB								
	Provide the name and		Provide the name and worksite location				Provide the nam			
	Workers and equipment are		Workers and equipment are clear of the Danger Zone			е		Workers and eq	uipment ar	re 🔲
Provide protection no			Provide protection number				Provide protection	. 🗆		
ASB suspended at		hr	ASB suspended at			hr	ASB suspended at		hr	
7. Re-establish ASE	3 assuranc	ces								
The worksite location identical	n is		The worksite location is identical				The worksite loc			
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		е		All points of entry into the affected portion of track are protected and blocking facilities applied		е 🗆		
The last rail traffic to pass the protection v	rail trattic ID		The last rail traffic to pass the protection was		r	rail traffic ID	The last rail traffic to pass the protection was		rail traffic ID	
The last known locat of rail traffic is	tion	location	The last kno of rail traffic		on		location	The last known of rail traffic is	location	location
There is no approaching rail traffic between the protection and the worksite		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-established at		hr	ASB re-establish	ned at	hr			
Protection Number			Protection Number				Protection Number			
Notes										

# ASB Worksite Protection for Cabramatta Routine Network Maintenance Activities



### INSTRUCTIONS

- 1. Workers enter the rail corridor via access gate see Images below M16 31.733 U and S00 27.519 U
- 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. Protection Officer instruct workers to move and remain in the safe place when ASB suspension is required.
- 6. After work is complete, workers move to a safe place.
- 7. Protection Officer contacts the Signaller at Sefton Panel to end ASB.
- 8. Repeat steps 4 6 until work is complete work.
- 9. Protection Officer contacts the Signaller at Sefton Panel to end 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 : Access gate NO: M16 31.733 U
Station carpark



Image 2: access gate S00 27.519 U
West street



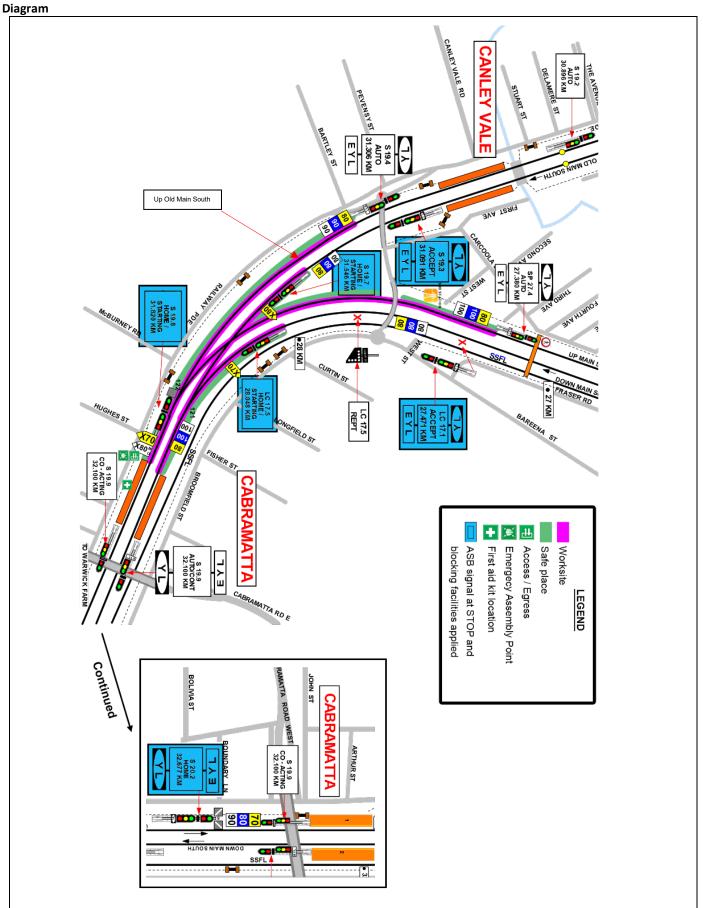
Image 3: View of worksite towards Cabramatta station



Image 4: View of worksite towards Canley Vale and Carramar stations

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



Protection Officer's diary

2 .	-:	
Date	Time	Notes