

DOCUMENT NO.	D2024/12915
WORK DESCRIPTION	Routine Network Maintenance Activities
WPP Number	SC58C 10118
SCOPE:	<ul> <li>This SWI is applicable for the worksite protection arrangements using ASB for routine network maintenance activities performed by South Coast Maintenance Teams</li> <li>Work activities may include: <ul> <li>Points Maintenance</li> <li>Train Stop Maintenance</li> <li>Track Circuit Testing</li> <li>Turnout Inspections</li> <li>KK Testing</li> <li>Track Patrol</li> <li>OHW Inspections</li> <li>Structures Examinations</li> </ul> </li> </ul>
AUTHORISATIONS:	Protection Officer: Protection Officer Level 1 or higher Lookout: Handsignaller Level 1 or higher, Protection Officer Level 1 or higher
SAFETY CONTROLS - Absolute Signal Blocking (ASB) arrangements:	ASB established to exclude rail traffic on the South Coast Branch Line, Main Line, Loop Line and Dock at Dapto. For reference only. The assessed ASB protection is:
	<ul> <li>The assessed ASB protection is:</li> <li>41.3 Signal at STOP with blocking facilities applied for City side protection.</li> <li>41.5 Signal at STOP with blocking facilities applied for City side protection.</li> <li>41.6 Signal at STOP with blocking facilities applied for Country side protection.</li> <li>41.2 Signal at STOP with blocking facilities applied for Country side protection.</li> <li>49 Points Spiked and XL Locked (to be visually verified)</li> </ul>
PRESTART REQUIREMENTS:	<ul> <li>Protection Officer assessment checklist must be completed before instructions in this SWI are followed.</li> <li>Tools and equipment required: <ul> <li>Protection Officer requires a phone to contact the Signaller</li> <li>Lookouts require a high-visibility arm sleeve and a whistle / horn</li> </ul> </li> </ul>
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 418 Wollongong - Bomaderry (Nowra)

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Protection Officer assessment checklist						
Protection Officer's name:	<b>Yes</b> (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	te					



#### 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.

rksite Protec	tion Pre-work Briefing		
	Alon I to work Driening	Briefing date:	/ /
tection Office	r details		
	name	signature	contact N
ork location:	Dapto		
ope of work:	Routine Network Maintenand	ce Activities	
orksite protecti	on: ASB	Refer to Worksite Prote	ection Plan for details
	e-specific hazards identified, environment, human errors, plant,	<b>Controls</b> (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 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
Electrical infra	structure	Electrical infrastructure is to be treated as live and workers must maintain a safe approach distance as instructed by the Protection Officer or Workplace Supervisor.	Protection Officer & Workplace Supervisor
Access to / Eg	ress from worksite	Protection Officer will assess and instruct when it is safe for workers to use <i>NGE 200 Walking in the</i> <i>Danger Zone</i> to move to and from the worksite or safe place.	All
<i>l</i> lobile phone o	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

**Safe Work Instruction** 



#### Workplace Supervisor details

		name					contact No.
Emergency as	sembly point:	Access Gate	SW	MS/SW	'I Ref #:		
First aid kit location:	Sydney Train	s work vehicle	First	aider:			

Yes 🛛

#### Workplace Supervisor acknowledgement

The Workplace Supervisor acknowledges that all identified WHS and rail safety hazards have the appropriate controls in place to manage and/or eliminate the hazards.

signature

#### Participant Acknowledgement

NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing.						
All w	orkers listed below acknowledge	that they:				
1.	have been inducted to the site		6.			
2.	are free from alcohol and drugs		7.	<ul> <li>have been shown the Worksite Protection Plan diagram</li> <li>understand the kinds and limits of worksite protection in place</li> </ul>		
3.	. are free from the effects of fatigue			understand the kinds and limits of	worksite protection in place	
4.	4. hold the applicable and current Rail Safety Worker Authorisation, trade licence and/or induction record e.g. Construction Industry Induction			the final site inspection (final site ins	hazards and controls identified during spection must be conducted immediately	
5.	5. must wear the appropriate Personal 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 r	not app	ly.		
have been informed of the requirements of the electrical permit (if required)				have been made aware of any haz	zardous materials/substances on site	
				have been briefed on Safety Data	Sheets (SDS)	
	have been briefed on the SWMS for the job	/SWIs/documented safe work practice		have been briefed on the WHS Ma	anagement plan	
	have been instructed in the contr SWMS/SWIs	ols recorded in this document and		have been briefed on the hazards	of adjoining worksites/processes.	
Nam	e	Signature	Tim hh:n	e of briefing: nm	Amendment briefing: hh:mm and initial	



#### Worksite Protection Plan – Absolute Signal Blocking

1. ASB request – Prote		etails						
	name			signature				contact No.
RSV	V or RIW No.			designation	Pl	anned Duratio	n	
Type of work:								
2. Worksite location								-
	st Branch Line, Ma Line and Dock Sidi		41.5	Signal	to	41.6	Signal	
3. Protection to be used								
Signal(s) at STOP with blocking facilities appliedPoints secured								
Protection is required from	n other Signallei	rs at		ocation / pane	el		Loca	tion / panel
4. Assurances						_		
All points of entry into the		of track are p			_			
The last rail traffic to pas the protection was	S	rail tra	affic ID rail trat	st known locat fic is	ion of			location
Confirm that there is no ra	il traffic betwee	n the protectic	on and the work	site 🛛				
<b>5. Authorisation</b> Authorised by Signaller								
	name		South	n Coast panel		hr		1 1
Protection Number		Notes						
6. Temporarily Suspe	nding ASB							
Provide the name and		Provide the				the name and		
worksite location Workers and equipmen	tare 🗖	worksite loca	ation 1 equipment are		worksite	location and equipme	nt are	
clear of the Danger Zor			Danger Zone			the Danger Zo		
Provide protection num	ber 🗌	Provide prot	ection number			protection nur	nber	
ASB suspended at	hr	ASB suspen	ded at	hr	ASB sus	pended at		hr
7. Re-establish ASB a	ssurances							
The worksite location is identical	° 🗆	The worksite identical	e location is		The wor identical	ksite location i	s	
All points of entry into t affected portion of track protected and blocking facilities applied					affected	s of entry into portion of trac d and blocking applied	k are	
The last rail traffic to pass the protection was	rail traffic ID	The last rail pass the pro		rail traffic ID		rail traffic to protection wa	as	rail traffic ID
The last known location of rail traffic is	location	The last kno of rail traffic		location	The last of rail tra	known locatio ıffic is	'n	location
There is no approachin traffic between the prot and the worksite			approaching rai en the protections ksite			no approachii tween the pro worksite		
ASB re-established at	hr	ASB re-esta	blished at	hr	ASB re-e	established at		hr
Protection Number		Protection Number			Protection Number	on		
8. Ending	<b>—</b>					_		
Provide name and worksite location		and equipme the Danger Zo		Provide prote number	ction	L Ended	at	hr
SWI Custodian: Maintenance Op SWI Approver: Associated Direct			ry ROLLED COPY WH	EN PRINTED			Issue D	Date: 18/11/2024 Version: 1.0
			OFFICIA					Page 5 of 10

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6. Temporarily Suspend	ding ASB						
Provide the name and worksite location		Provide the worksite loca			Provide the nam worksite location		
Workers and equipment a clear of the Danger Zone			l equipment a Danger Zone	re 🗌	Workers and eq clear of the Dan		
Provide protection number	er 🛛	Provide prot	ection numbe	r 🗆	Provide protection	on number	
ASB suspended at	hr	ASB suspen	ded at	hr	ASB suspended	l at	hr
7. Re-establish ASB as	surances				•	·	
The worksite location is identical		The worksite identical	e location is		The worksite loc identical	cation is	
All points of entry into the affected portion of track a protected and blocking facilities applied				re 🗆	All points of entr affected portion protected and bl facilities applied	of track are locking	
The last rail traffic to pass the protection was	rail traffic ID	The last rail pass the pro		rail traffic ID	The last rail traff pass the protect		rail traffic ID
The last known location of rail traffic is	location	The last kno of rail traffic		location	The last known of rail traffic is	location	location
			approaching r en the protect ‹site		There is no app traffic between t and the worksite	he protection	
ASB re-established at	hr	ASB re-esta	blished at	hr	ASB re-establish	hed at	hr
Protection Number		Protection Number			Protection Number		
Notes							
6. Temporarily Suspend	dina ASB						
Provide the name and		Provide the worksite loca			Provide the nam worksite locatior		
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_				re 🗌	Workers and eq clear of the Dan	uipment are	
ASB suspended at			l equipment a Danger Zone ection numbe	_		uipment are ger Zone	
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7. Re-establish ASB as	hr	Provide prot	Danger Zone ection numbe	r 🗆	clear of the Dan Provide protection	uipment are ger Zone on number	L L hr
7. Re-establish ASB as The worksite location is identical	hr	Provide prot	Danger Zone ection numbe ded at	r 🗆	clear of the Dan Provide protection	uipment are ger Zone on number I at	
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The worksite location is identical All points of entry into the affected portion of track a protected and blocking	hr surances	Provide prot ASB suspen The worksite identical All points of affected port protected an	Danger Zone ection numbe ded at e location is entry into the tion of track and blocking lied traffic to		clear of the Dan Provide protection ASB suspended The worksite loc identical All points of entr affected portion protected and bl	uipment are ger Zone on number I at cation is ry into the of track are locking	hr
of rail traffic is       Incertion         There is no approaching rail       traffic between the protection         and the worksite       ASB re-established at         ASB re-established at       Protection         Number       Incertion         Notes       Incertion         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 <b>7. Re-establish ASB assurances</b> The worksite location is         identical         All points of entry into the         affected portion of track are         protected and blocking         facilities applied         The last rail traffic to         pass the protection was         The last known location		Provide prot ASB suspen The worksite identical All points of affected port protected an facilities app The last rail	Danger Zone ection numbe ded at e location is entry into the tion of track and blocking lied traffic to tection was wn location	r  hr hr	clear of the Dan Provide protection ASB suspended The worksite loc identical All points of entr affected portion protected and bl facilities applied The last rail traff	uipment are ger Zone on number I at cation is ry into the of track are locking fic to tion was	
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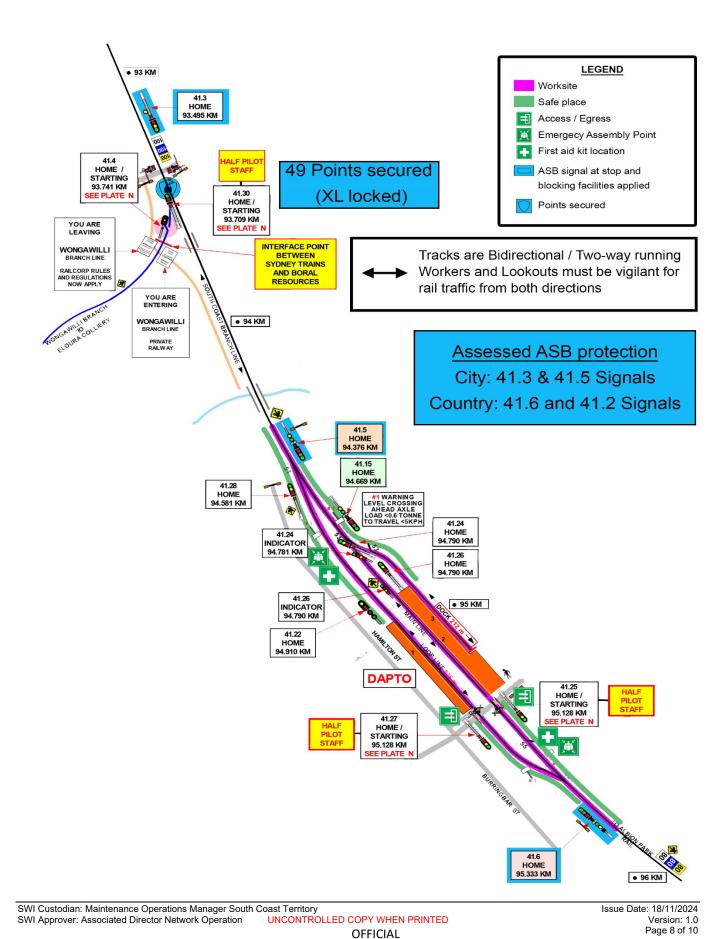


INSTRUCTIONS:	1. Workers enter the rail corridor via 100 95.134 U Access Gate
	2. Protection Officer briefs workers about the worksite protection arrangements.
	3. Protection Officer contacts the Signaller at South Coast Panel (02) 4223 5766 to request ASB.
	4. After ASB has been authorized. start work 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 South Coast Panel to end ASB.
	7. All workers egress the rail corridor via 100 95.157 D Access Gate
ADDITIONAL	Suspending ASB
DETAILS	If the ASB is required to be suspended, the Protection Officer must ensure all workers and equipment are clear of the
	Danger Zone and are in a safe place before suspending the ASB.
	49 Points Secured
	PO must ensure that 49 Points remains booked out of use and is XL Locked before proceeding with ASB via visual
	inspection or confirmation from South Coast Panel.
IMAGES:	
	Image 1: Access gate 100 95.134 U on Bong Bong RD, Dapto. (Next to Platform 1)
	Image 2: Access gate 100 95.157 D on Bong Bong RD, Dapto. (Opposite country side of Platform 2)
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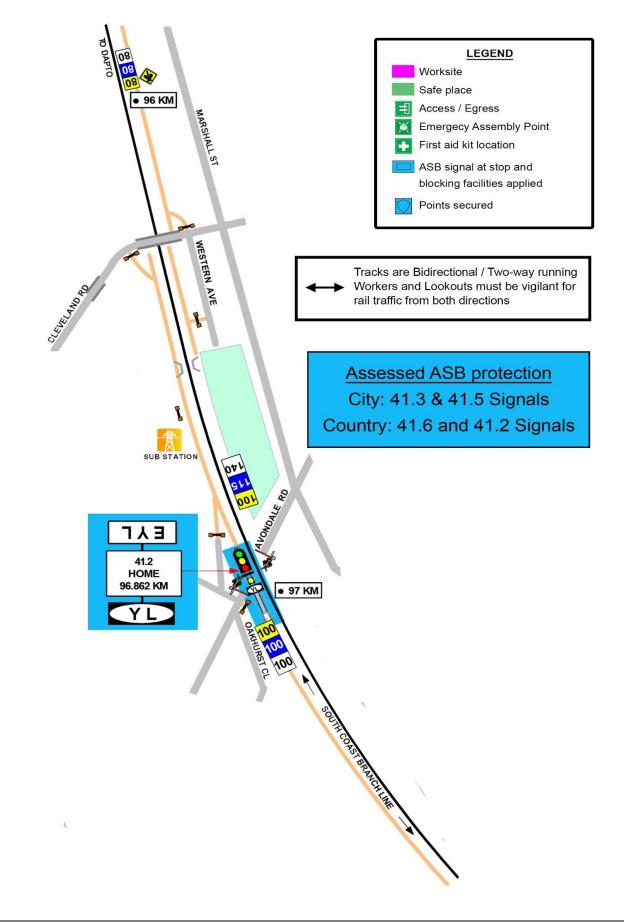


Diagram



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**Protection Officer's diary** 

otection	Officer's dia	
Date	Time	Notes