ASB Worksite Protection for Boronia routine signals maintenance



DOCUMENT NO.	D2023/10030				
WORK DESCRIPTION	Routine Maintenance Activities				
WPP Number	CC15C 1001	SAP Code			
SCOPE:	This SWI is applicable for the worksit maintenance, defect management a the attached plan.				
		corrective work such as inspections is appropriate for the type of protec			
AUTHORISATIONS:	Protection Officer: • Protection Officer Level 1 (or higher.			
SAFETY CONTROLS - Absolute Signal Blocking (ASB) arrangements:	Absolute Signal Blocking on the Dow HR110DM Signal. For reference only. The assessed ASB protection is:	109UM, HR103UM Signals at stop v	with blocking facilities applied. cation from HR107DM Signal to		
PRESTART REQUIREMENTS:	Tools and equipment required:	klist must be completed before inst a phone to contact the Signaller.	ructions in this SWI are followed.		
FURTHER INFORMATION:	NWT 300 Planning work in the Rail C NWT 308 Absolute Signal Blocking NPR 703 Using Absolute Signal Block NPR 712 Protecting work from rail tr NGE 200 Walking in the Danger Zone NLA 310 Hornsby – Gosford	ring NPR 711 Using Lookouts raffic on adjacent lines			

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Protection Officer assessment checklist						
Protection Officer's name:	Yes (Tick if Yes)					
This document is still current at the time of date)	of its application? (up to 12 months from the	document issue				
On-site safety assessment has been to the required protection details, a SWI The Protection Officer and Qualified World	have been reviewed and validated for the above been completed for relevancy of works being environment and tasks are unchanged from environment and tasks are unchanged from the contacted for graph of the contacted for graph and the contacted for graph of the conta	g undertaken the details of this				
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:	1 1
Protection Officer Details	name	signature	contact N
Work location: Boronia	Патто	oignataro	Contact 14
Scope of work: Routine s	ignal maintenan	nce activities	
Worksite protection: ASB		Refer to Worksite Protect	ction Plan for details
Hazards (e.g. Site specific haza including physical environment, and equipment)	ards identified, human errors, plar	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Struck by rail traff	ic	ASB implemented. Workers must move to a safe place when ASB is suspended for either line.	Protection Officer
Multiple entry poir	nts into worksite	ASB implemented	Protection Officer
Access to / Egres:	s 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
 Slips, trips, falls a carrying equipme 	nd hazards nt	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 phone		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
Electrical infrastru	ıcture	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 and Workplace Supervisor





vvork	piace Supervisor Details				
		name			contact No
Eme	ergency assembly point:	Nearest access gate	SWMS/SWI	Ref #:	
	t Aid kit ition:		First Aider:		
Work	kplace Supervisor Ack	nowledgement	· -		
		ges that all identified WHS and rail safety h	azarda haya tha		-1
	opriate controls in place to manage		iazaius iiave iiie	Yes 📙	signature
Parti	icipant Acknowledgem	nent			
		to question the Briefer if they don't unders	tand any part of	this briefing.	
	workers listed below acknowledge			une stremig.	
1.	have been inducted to the site		5. have be	en briefed on the contents	of the Worksite Protection Plan
2.	are free from the effects of alco			en shown the Worksite Pro	•
3.		Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction			worksite protection in place
4.	wear the appropriate Personal F	,	the final		hazards and controls identified during spection must be conducted immediately
Mar	rk each check box below with a tick 🗹	if the item applies or a cross 🗷 if the item does		mmeneng wem,	
	have been informed of the requ	irements of the electrical permit (if	☐ have be	en made aware of any haz	zardous materials/substances on site
	required)			en briefed on Safety Data	
	have been briefed on the SWMs for the job	S/SWIs/documented safe work practice	l	en briefed on the WHS Ma	
	- -	trols recorded in this document and	☐ have be	en briefed on the hazards	of adjoining worksites/processes.
Nar		Signature	Time of brief	ing:	Amendment briefing:
			hh:mm		hh:mm and initial

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Worksite Protection Plan – Absolute Signal Blocking Signaller Details

Protection Offi	icar Dotaila	name	I	Hornsby North	Signal Box				02 970	1 1513
rotection Offi	Cer Details	name			signature	7			conf	tact No.
RSW or RIW No.				designation		anned Durati	on			
Type of work:			tenance activit	tios	acoignation		annou Buruu			
		ignais main	teriance activit	lies						
2. Worksite						٦ .				
On the	•	lain Line	from	HR112 UI	_	to	HR109		_	4
On the	Down	Main line	from	HR107 DI	M Signal	to	HR110	DM Sig	ınal	_
B. Protection to	o be used	• ,) at STOP with facilities applied		Points secu	ıred				
Protection is red	quired from o	ther Signaller	rs(s) at	1.0	ocation / pan			1.0	cation /	nanal
I. Assurances	-	3	()	LC	calion / pan	EI		LO	CallOII /	parier
·	-	ected portion	of track are pro	otected and blo	cking facilitie	es applied				
The last rail tra the protection	•		rail traf	fic ID The last rail traffi	known locat c is	ion of				location
Confirm that the	ere is no rail t	raffic betwee	n the protection	and the works	ite 🔲					
 Authorisation Authorised by 										
		name	ı	Hornsby North	Signal Box		hr		1	1
Protection Number			Notes				<u> </u>			
	rily Suspendi	ina ASB								
Provide the r	name and		Provide the na			Provide t	the name an	d		
worksite loca Workers and	ation I equipment a	ire \square		equipment are	П		and equipme	ent are	:	П
clear of the D	Danger Zone		clear of the D		_		he Danger Z			_
	ection numbe	r L	Provide prote		Ш		protection nu	mber		Ш
ASB suspen	ded at	hr	ASB suspend	led at	hr	ASB sus	pended at			hr
7. Re-establ	ish ASB ass	urances								
The worksite identical	location is		The worksite identical	location is		The work identical	site location	is		
			All points of e affected portion protected and facilities applie	on of track are I blocking		affected	s of entry into portion of tra d and blockir applied	ck are		
The last known of rail traffic i		location	The last know of rail traffic is		location	The last of rail tra	known locati ffic is	on		location
	approaching rendect en the protect site			pproaching rail n the protection site			no approach tween the pr worksite			
ASB re-estat	olished at	hr	ASB re-estab	lished at	hr	ASB re-e	established a	t		hr
Protection Number			Protection Number			Protection Number	n			
	e and □] Worker		nt 🗆	Provide prote	Number	П	ed at	hr	

worksite location

number

clear of the Danger Zone





6. Temporarily Suspending A	SB				
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	
Provide protection number		Provide protection number		Provide protection number	
ASB suspended at	hr	ASB suspended at	hr	ASB suspended at	hr
7. Re-establish ASB assurance	es				
The worksite location is identical		The worksite location is identical		The worksite location is identical	
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		All points of entry into the affected portion of track are protected and blocking facilities applied	
The last known location of rail traffic is	ocation	The last known location of rail traffic is	location	The last known location of rail traffic is	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-established at	hr
Protection Number		Protection Number		Protection Number	
Notes					
6. Temporarily Suspending A	SB				
6. Temporarily Suspending A Provide the name and worksite location	SB	Provide the name and worksite location		Provide the name and worksite location	
Provide the name and					
Provide the name and worksite location Workers and equipment are		worksite location Workers and equipment are		worksite location Workers and equipment are	
Provide the name and worksite location Workers and equipment are clear of the Danger Zone		worksite location Workers and equipment are clear of the Danger Zone		worksite location Workers and equipment are clear of the Danger Zone	□ □ hr
Provide the name and worksite location Workers and equipment are clear of the Danger Zone Provide protection number	hr	worksite location Workers and equipment are clear of the Danger Zone Provide protection number	_ 	worksite location Workers and equipment are clear of the Danger Zone Provide protection number	
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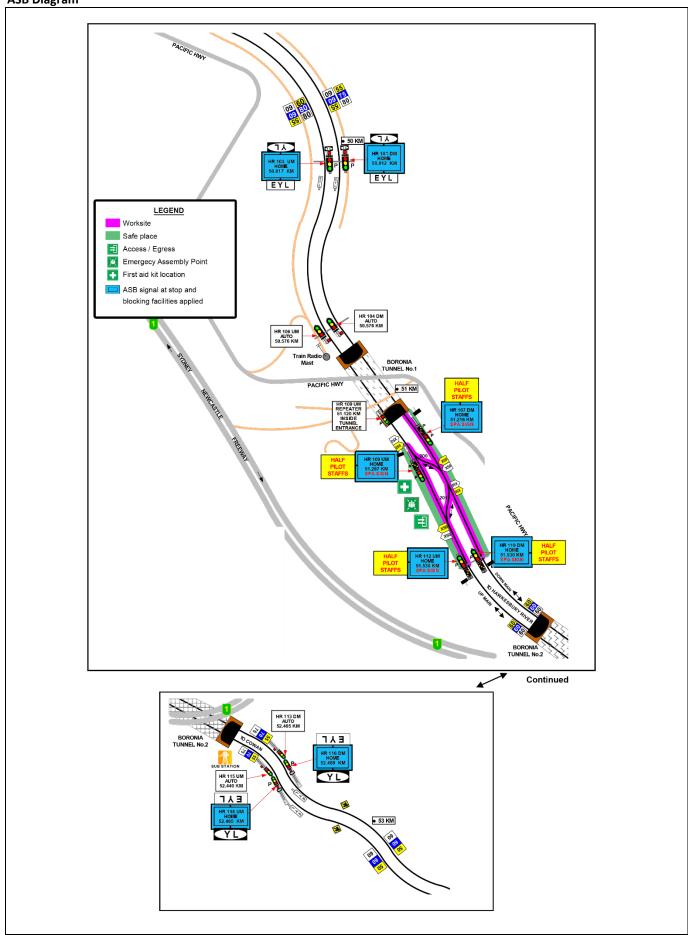


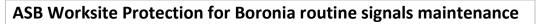
INSTRUCTIONS:	1. Workers enter corridor via gate N00 50.930 D on Pacific Highway, Cowan.
	2. Protection Officer briefs workers about the worksite protection arrangements.
	3. Protection Officer contacts the Signaller at Hornsby North Signal Box and requests ASB.
	4. Workers remain in safe place until Protection Officer informs all protection is in place.
	5. After the ASB is authorised workers start work.
	6. Workers move to safe place after work is complete.
	7. Protection Officer contacts the Signaller at Hornsby North Signal Box to end ASB.
	8. Workers exit workplace via gate N00 50.930 D on Pacific Highway, Cowan.
ADDITIONAL DETAILS	Suspending ASB
	When ASB is suspended, workers must clear the worksite on both lines and move to a safe place regardless of which line rail traffic is approaching on.
	Workers must not enter the Danger Zone until the ASB has been established on both lines.

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ASB Diagram







Protection Officer's diary

Date	Time	Notes
Dute	Tillic	Notes
1		
]		
<u> </u>		
1		
 		
-		
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