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

WORK DESCRIPTION	Routine Network Maintenance Activities
WPP NUMBER	SC58C 10118
SCOPE	This SWI is applicable for the worksite protection arrangements using ASB for Routine Network Maintenance Activities performed by South Coast Maintenance Teams
	Work activities include:  Points Maintenance Train Stop Maintenance Track Circuit Testing Turnout Inspections KK Testing Track Patrol OHW Inspections Structures Examinations
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)	ASB established to exclude rail traffic on the South Coast Branch Line, Main Line, Loop Line and Dock and Dapto.  For reference only;
arrangements:	The assessed ASB protection is:  • 41.3 Signal at STOP with blocking facilities applied for City side protection.  • 41.5 Signal at STOP with blocking facilities applied for City side protection.  • 41.6 Signal at STOP with blocking facilities applied for Country side protection.  • 41.2 Signal at STOP with blocking facilities applied for Country side protection.  • 49 Points Spiked and XL Locked (to be visually verified)
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  • Lookouts require a high-visibility arm sleeve and a whistle / horn
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)



Protection Officer assessment	checklist		AGBOZ			
Protection Officer's name:			Yes (Tick if Yes)			
This document has not expired 1	2 months beyond the issue date.					
On-site safety assessment has b pre-work briefing (Page 3).	een completed and additional hazards	and controls recorded on the				
SWI details and protection arran location.	gements have been reviewed and valic	lated for the assessed worksite				
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:	/ /
Protection Officer De		aignatura	contact no
	name	signature	contact no.
Work location:	Dapto		
Scope of work:			
Worksite protection:	ASB	Refer to Worksite Prot	ection Plan for details
Hazards (e.g. Site-specidentified, including phenvironment, human erequipment)	ysical	<b>Controls</b> (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Approaching rail tra	ffic	ASB implemented. Workers to remain within worksite limits Workers are to stop and move to a safe place immediately on being warned by the Protection Officer	Protection Officer
Adjacent live lines		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 / Egress fi	om 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 distrac	etion	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

A final site inspection has been conducted immediately before commencing work, and any new hazards and controls have been included.



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Workplace Supervisor Details		
name	signature	contact No.

**Yes** the Workplace Supervisor acknowledges that the Protection Officer will arrange worksite protection as required.

### **Participant Acknowledgment**

### NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing.

All workers listed below acknowledge that they:

- hold the applicable and current Rail Safety Worker Authorisation
- 2. have been briefed on the identified hazards and controls
- have been briefed on the risks from adjacent lines and/or worksites
- 4. have been briefed on the planned worksite protection
- 5. understand the limits of the worksite
- 6. have been briefed on the contents of the Worksite Protection Plan
- 7. have been shown the worksite protection diagram or map

Name	Signature	Time of briefing: hh:mm	Amendment briefing: hh:mm and initial
		<u> </u>	



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### Worksite Protection Plan - Absolute Signal Blocking

RSW or	name RIW no.			nature mation	_		contac	ct no.
	RIW no.		desig	nation	Dlann			
/pe of work:						ned Duration		
. Worksite Location								
On the South Coast Branch Line Line and Dock		from	41.5 Signal		to	41.6 Sig	gnal	
. Protection to be used								
Signal(s) at STOP with blocking facilities applied	Р	oints secured						
rotection is required from other	Signallers at		Location /	panel			Location /	/ pane
. Assurances								
ll points of entry into the affected	d portion of trac	k are protected a	nd blocking faciliti	es appl	lied 🗆			
ne last rail traffic to pass the rotection was		rail traffic ID	The last known lo traffic is	cation c	of rail		lo	cation
uthorised by Signaller	name		South Coast	t Panel	]	hr	/ /	
	паше	]	South Coasi	L Pallel		III	, ,	
rotection Number		Notes						_
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Danger Zone Provide protection number		Workers and equiper the Danger Zone	pment are clear of		Zone Provide protec	ction number		
		Provide protection	n number					
ASB suspended at	hr	ASB suspended at		hr	ASB suspende	d at		h
7. Re-establish ASB assurances		-						
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of track are protected and blocking fa applied	cilities	portion of track ar blocking facilities	•		track are prote applied	ected and blocking	g facilities	
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The last known location of rail raffic is	location	The last known loo rail traffic is	cation of lo	cation	The last know traffic is	n location of rail	lo	ocatio
There is no approaching rail traffic bet he protection and the worksite	tween	There is no approa between the prote worksite	_		There is no ap protection and	proaching rail trafi d the worksite	fic between the	
		ACD as astablishes	1 at	hr	ASB re-establis	shed at		h
ASB re-established at	hr	ASB re-established	ı at		7.55 TC CStabili			



ASB Worksite Protection for Dapto Routine Network Maintenance Activities ASB32

6. Temporarily Suspending A	SB								
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ASB suspended at	hr	ASB s	uspended at		h	r ASB suspended	at		hr
7. Re-establish ASB assuranc	es								
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ASB re-established at	hr	ASB r	e-established	l at	h	r ASB re-establish	ed at		hr
Protection No		Prote	ction No			Protection No			
6. Temporarily Suspending A Provide the name and worksite k Workers and equipment are clea Zone Provide protection number	ocation		location Workers and the Danger 2	name and work d equipment are Zone tection number		Provide the name Workers and equi Zone Provide protectio	pment are clear		
ASB suspended at		hr	ASB suspend			ASB suspended at	<u> </u>		hr
7. Re-establish ASB assuranc	es		<u> </u>						
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ASB re-established at		Hr	ASB re-estab	olished at	hr	ASB re-establishe	d at		hr
Protection No			Protection N	lo		Protection No			



### 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 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 South Coast Panel to end ASB.
- 7. All workers egress the rail corridor via 100 95.157 D Access Gate

## 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.

### 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:**

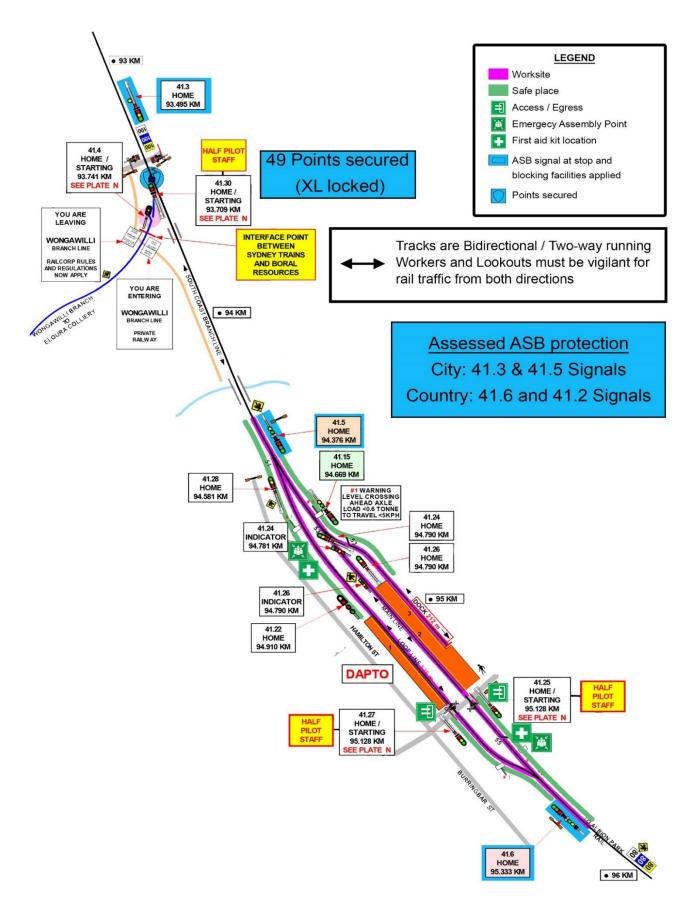


Image 1: Access gate 100 95.134 U on Bong Bong RD, Dapto. (Next to Platform 1)



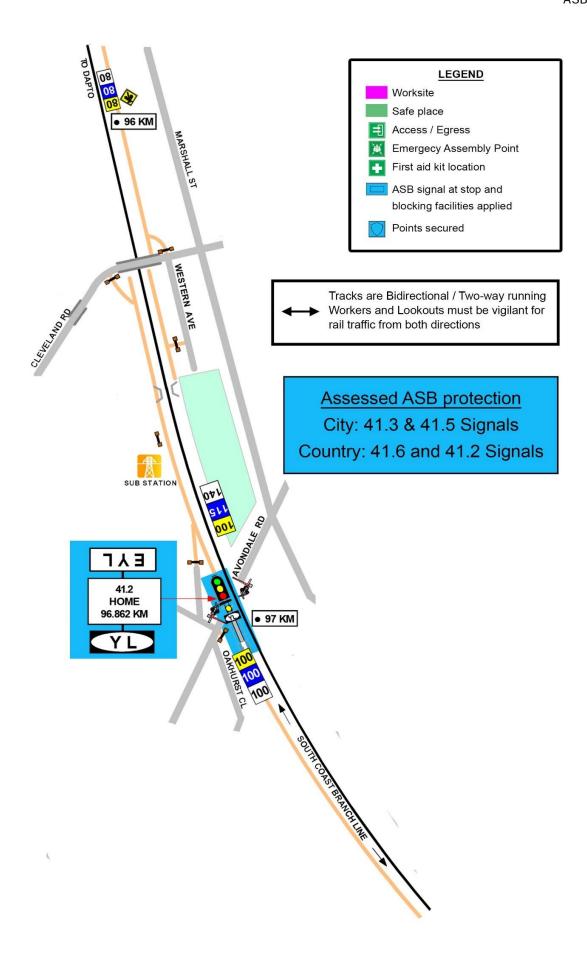
Image 2: Access gate 100 95.157 D on Bong Bong RD, Dapto. (Opposite country side of Platform 2)

### **Diagram**





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### **Protection Officer's Diary**

Date	Time	Notes

