



DOCUMENT NO.	D2023/11626
WORK DESCRIPTION	Routine Network Maintenance Activities
WPP Number	SC41A2 10118
SCOPE:	<ul> <li>This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by south coast maintenance teams Work activities include:         <ul> <li>Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan.</li> </ul> </li> </ul>
AUTHORISATIONS:	Protection Officer: Protection Officer Level 2 or higher.  Placing TOA Protection: Hand Signaller Level 1 or higher, or Protection Officer Level 1 or higher.
SAFETY CONTROLS – Track Occupancy Authority (TOA)	The TOA limits are from:  • BE 7 Signal and BY 5 Signal on the South Coast Branch Line  Protection is placed at:  • Railway Track Signal protection and Worksite Protection Markers at 141.450 KM and 152.990 KM.
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.  Qualified Workers placing protection require:  - 6x Railway Track Signals  - 2x Worksite Protection Markers
FURTHER INFORMATION:	NWT 300 Planning work in the Rail Corridor  NWT 304 Track Occupancy Authority  NPR 702 Using a Track Occupancy Authority  NRF 002 Track Occupancy Authority (TOA)  NGE 200 Walking in the Danger Zone  NLA 418 Wollongong to Bomaderry (Nowra)

# **TOA Worksite Protection for Berry to Bomaderry**



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 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	Dat	е	

#### 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.





Worksite Prote	ection Pre-work Briefing		
		Briefing date:	1 1
Protection Office	er details		
	name	signature	contact No
Work location:	Berry to Bomaderry		
Scope of work:	Routine Network Maintenance	Activities	
Worksite protection	on: TOA	Refer to Worksite Protect	ction Plan for details
	. Site-specific hazards identified, al environment, human errors, plant and equipment)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Арр	proaching rail traffic	TOA implemented.	Protection Officer
Α	djacent live lines	Designated work and walk areas as per Protection Officer's instructions. All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
Elec	ctrical infrastructure	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
Mob	ile phone distraction	Mobile phone usage is only allowed in the Danger Zone when required for work purposes.  Other than being used for work purposes, mobile phones may be used only in a safe place after informing the Protection Officer.	All



TOA Worksite	Protection f	for Berry to	Bomaderry

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Workplace	e Supervisor detai	Is					
		name	l L				contact No.
Emergency	assembly point:	Access Gate	SWN	/IS/SW	I Ref #:		
First aid kit location:	Sydney Train	s work vehicle	First	aider:			
Workplad	e Supervisor ac	knowledgement					
		ges that all identified WHS and rail safety l	nazards	have the	Yes 🗆		signature
		e and/or eliminate the hazards.			. 55 🗕		
	nt Acknowledge		4		Alain Indiania		
		to question the Briefer if they don't unders	tand an	ly part or	this briefing.		
	isted below acknowledge een inducted to the site	e mai mey.	6.	have he	on briefed on the	contonto	of the Worksite Protection Plan
	e from alcohol and drugs		7.				otection Plan diagram
	e from the effects of fatig		8.				worksite protection in place
	-	Rail Safety Worker Authorisation, trade	9.				hazards and controls identified during
licence	and/or induction record	e.g. Construction Industry Induction			. ,	nal site ins	spection must be conducted immediately
		sonal Protective Equipment (PPE)			mmencing work)		
Mark each che	eck box below with a tick 🗹	if the item applies or a cross 🗵 if the item does	not appl	у.			
have b		irements of the electrical permit (if					zardous materials/substances on site
have b		S/SWIs/documented safe work practice		have been briefed on Safety Data Sheets (SDS)  have been briefed on the WHS Management plan			
_	•	trols recorded in this document and					of adjoining worksites/processes.
SWMS	S/SWIs	Simulatura.	Time	e of brief	::		Amendment briefing:
Name		Signature	hh:m		ilig.		hh:mm and initial
			+				
			+				
			+				
			-				
			+				
			+				
			+				
			+				
			+				
			+				
			+				

**OFFICIAL** 

## **TOA Worksite Protection for Berry to Bomaderry**



# Worksite Protection Plan – Track Occupancy Authority Signaller details

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	name	Berry Panel		02 4223 5644
	name	Bomaderry Panel		02 4223 5802
Protection O	Officer details			
	name	signature		contact No.
	RSW or RIW No.	designation	Planned duration	
Workplace S	upervisor details:			
Type of work	: Routine Network Maintenance	e Activities		
Worksite	location			
on the		South Coast Branch Line		
between	142.000 Km	and	152.400 Km	

The following are diagrams, notes, and detailed instructions. These are to be read and followed as part of this worksite protection plan for TOA.

#### **INSTRUCTIONS:**

- 1. Workers enter the rail corridor via Mullers Lane Access Gate (100 142.890D)
- 2. Protection Officer conducts the worksite protection pre-work briefing.
- 3. Protection Officer contacts the Signaller at either Berry or Bomaderry Panel and requests TOA.
- 4. Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 141.450 KM and 152.990 KM on the South Coast Branch Line.
- 5. Protection Officer informs the workplace supervisor that it is safe for work to start.
- 6. Workers start work.
- 7. After all work is completed, move all workers and equipment into a safe place.
- Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Markers from the TOA.
- 9. Workers egress the rail corridor via Mullers Lane Access Gate (100 142.890D)
- 10. After all protection is removed, Protection Officer contacts the Signaller at either Berry or Bomaderry Panel that work is complete, all protection has been removed from the line, workers and equipment are clear of the Danger Zone and if any restrictions have been applied to fulfil the TOA.

# ADDITIONAL DETAILS

TOA can be requested and issued via Berry or Bomaderry.

Please note between 2130-hours and 0500-hours Berry is controlled by Bomaderry

#### **ACCESS/EGRESS:**



Image 1: Access gate Mullers Lane (100 142.890D)





Image 2: Access O'Keeffes Lane (I00 144.373 U)



Image 3: Access Gate - Jaspers Brush RD (100 145.081 U)

### **TOA LIMITS:**

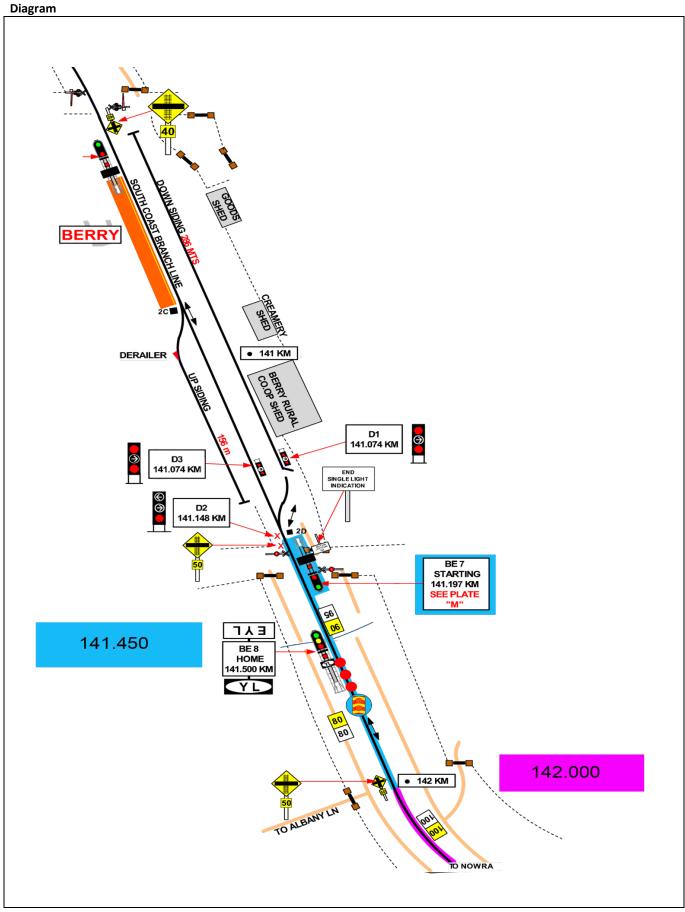


Image 4: TOA limit – BY 5 Signal at Bomaderry

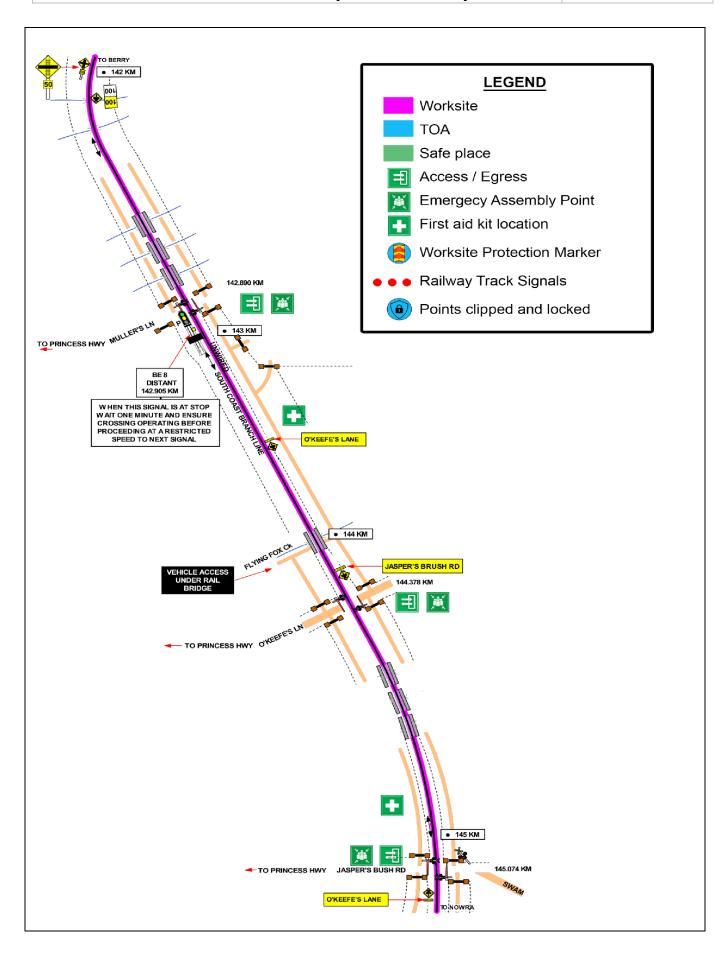


Image 5: TOA limit – BE 7 Signal at Berry

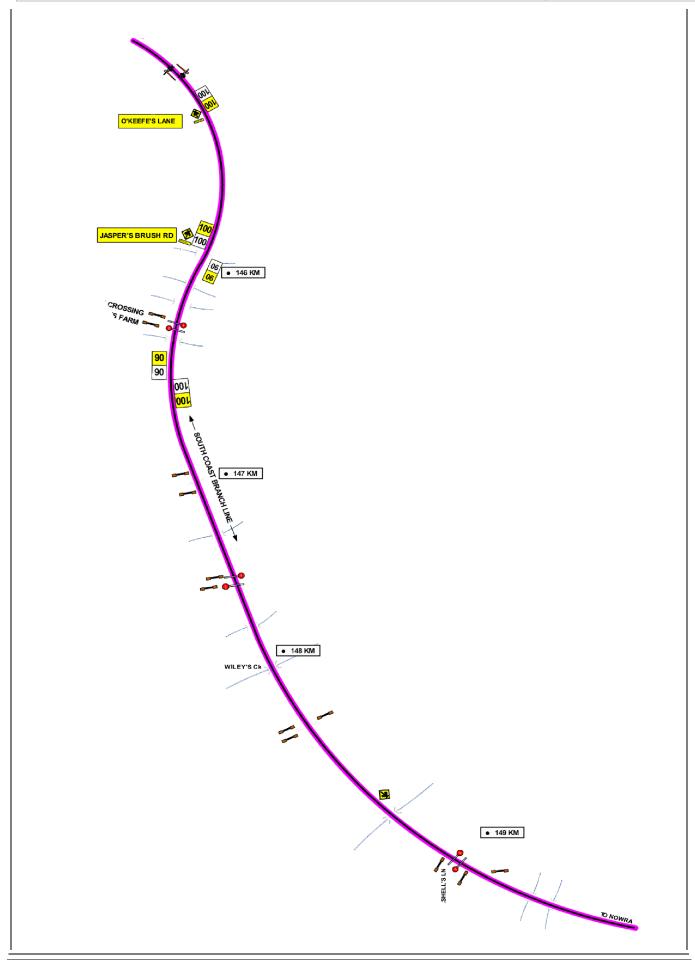




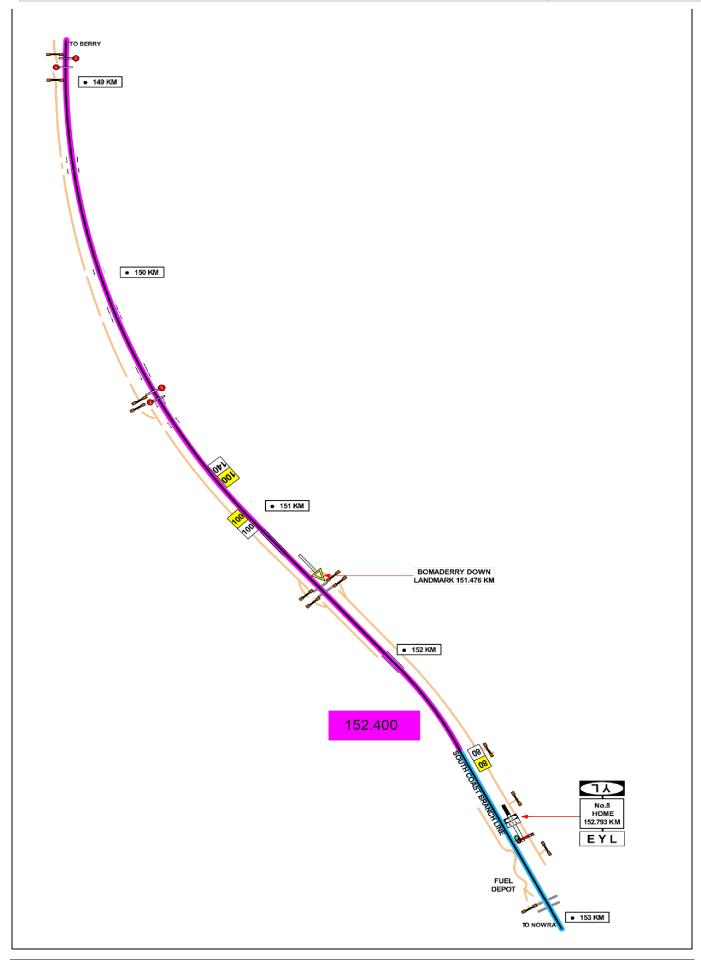




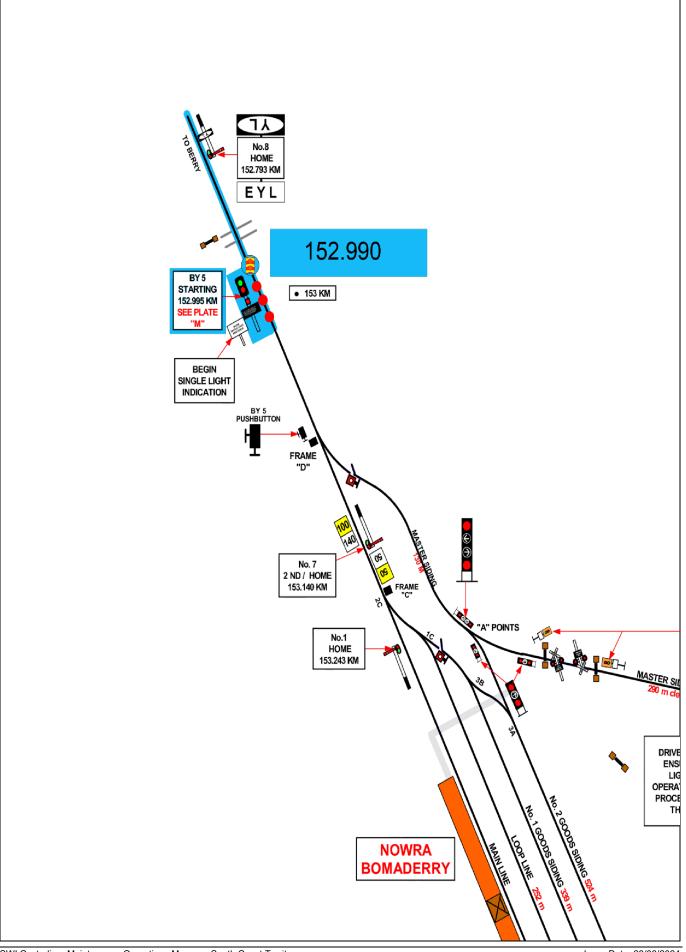












SWI Custodian: Maintenance Operations Manager South Coast Territory
SWI Approver: Associated Director Network Operation UNCONTROLLED COPY WHEN PRINTED

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**Protection Officer's diary** 

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Date	Time	Notes
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