# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



DOCUMENT NO.	D2021/27900
WORK DESCRIPTION	Track inspections and civil maintenance – Fixed Worksite.
WPP Number	SW2B 12282
SCOPE:	This SWI is applicable for the worksite protection arrangements using lookout working concerning routine network maintenance, defect management and repair of assets within the limits specified below and in the attached plan.
	Work activities include:  • Routine preventative and corrective work such as Civil inspections and maintenance as appropriate for the type of protection being applied as part of this plan.
AUTHORISATIONS:	Protection Officer: ARTC Qualified Protection Officer Level 1 or higher with a current CAA Number Lookout: Engineering Hand signaller Level 1 or higher or Protection Officer Level 1 or higher.
SAFETY CONTROLS: Lookout working	The nominated worksite location for Lookout Working is a fixed worksite and includes the NSW Trains Storage Sidings between Frame 2E and the End of Terminal Line plus the Fuel Point between the NSW Trains boundary marker and Frame 2E.
arrangements	The Protection Officer must:
	Establish Lookouts as required to watch for approaching rail traffic from all entry points
	<ul> <li>Designate and instruct which safe places the workers are to use as the work is completed along the work route within the worksite limits.</li> </ul>
PRESTART	Protection Officer assessment checklist must be completed before instructions in this SWI are followed.  Tools and equipment required:
REQUIREMENTS:	Protection Officer requires a phone to contact the Signaller.
	Lookouts require a high-visibility arm sleeve and a whistle/horn.
FURTHER	NWT 300 Planning work in the Rail Corridor
INFORMATION:	NWT 310 Lookout Working
	NPR 711 Using Lookouts
	NPR 751 Calculating Minimum Warning Time
	NPR 712 Protecting work from rail traffic on adjacent lines
	NGE 200 Walking in the Danger Zone
	NLA 320 Broadmeadow - Newcastle Interchange
	Lookout Working Prohibited Locations Register
	NLA - TBA

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Protection Officer assessment checklist					
Protection Officer's name:					
This document has not expired 12 months beyond the issue date.					
have been reviewed and validated for the a	assessed worksite				
<ul> <li>On-site safety assessment has been completed for relevancy of works being undertaken</li> <li>The required protection details, environment and tasks are unchanged from the details of this SWI</li> </ul>					
The Protection Officer and Qualified Workers deploying qualifications are current and have practiced in the last 6 months. If not practiced, then a Rail Safety Coach must be contacted for guidance.					
Corridor Safety Number Protection Officer Signature Da					
	s beyond the issue date.  have been reviewed and validated for the abeen completed for relevancy of works being environment and tasks are unchanged from ters deploying qualifications are current and Rail Safety Coach must be contacted for gu	s beyond the issue date.  have been reviewed and validated for the assessed worksite been completed for relevancy of works being undertaken environment and tasks are unchanged from the details of this sees deploying qualifications are current and have practiced in Rail Safety Coach must be contacted for guidance.			



### 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.

# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



### **Worksite Protection Pre-work Briefing**

			Briefing date:	/ /
<b>Protection Office</b>	r details			
	name	signatur	е	contact No.
Work location: Moss Vale Yard (NSW Trains Storage Sidings and Refuelling Point)				
Scope of work:	Track inspections an	d civil maintenance		
Worksite protecti	on: Lookout Working	1	Refer to Worksite	e Protection Plan for details

<b>Hazards</b> (e.g., Site specific hazards identified, including physical environment, human errors,	Controls (to be implemented to eliminate or	Person responsible for
plant and equipment)	reduce the risk to the lowest practicable level)	Control
	Lookouts must be trained and competent to perform lookout duties.	Protection Officer and
	Lookouts must be rotated if performing lookout for extended periods of time	Lookout
Approaching rail traffic	Workers to remain within worksite limits as set out in this procedure.	
	Lookouts must be placed as per protection plan on page 8.	
	Workers are to stop work and move to a safe place immediately on being warned by the lookouts	
Live adjacent lines	Lookouts must provide warning to workers when rail traffic is approaching from the adjacent line in either direction.	Protection Officer and Lookout
Two - way running / multiple entry points into worksite	One Lookout placed watching each direction before work starts. Lookouts are to warn workers of approaching rail traffic, including rail traffic entering or travelling within the worksite. Workers are to stop work and move to a safe place.	Protection Officer and Lookout
Obstruction to Minimum Sighting Distance	Lookouts must provide warning to the workers whenever their line of sight is obstructed by passing rail traffic. Workers must stop work and move to a safe place and reassess positioning and method	Protection Officer and Lookout
Adjoining/Surrounding Worksites	Lookouts must have two independent audible warning devices that can be heard by workers over any noise generated by adjoining/surrounding worksites.	Protection Officer and Lookout
	Lookouts are to provide warning if their line of sight is obstructed by adjoining/surrounding worksites.	
Access to / Egress 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 and hazards carrying equipment	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

SWI Custodian: Maintenance Operations Manager South West Territory SWI Approver: Associate Director Network Operations

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# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



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Work	place Sup	pervisor details	S			
			name			contact No
Eme	ergency as	sembly point:	Gate at end of Siding or Moss Vale upper car park	SWMS/SW	/I Ref #:	
	rst aid kit cation:  Sydney Trains work vehicle		First aider:			
Work	cplace Si	upervisor acl	nowledgement			
			lges that all identified WHS and rail safety ge and/or eliminate the hazards.	hazards have the	e Yes □	signature
Parti	cipant A	cknowledger	nent			
NOT	TE: Recipien	ts of the briefing are	to question the Briefer if they don't under	stand any part of	f this briefing.	
		d below acknowledg	e that they:			
1.		inducted to the site				ntents of the Worksite Protection Plan
2.		m alcohol and drug				site Protection Plan diagram
3. 4.		m the effects of fati	gue t Rail Safety Worker Authorisation, trade			nits of worksite protection in place y new hazards and controls identified during
4.			I e.g. Construction Industry Induction			site inspection must be conducted immediately
5.	must wear	the appropriate Per	sonal Protective Equipment (PPE)	before co	ommencing work)	
Mark	k each check b	ox below with a tick 🗹	if the item applies or a cross 🗷 if the item does	s not apply.		
	have been required)	informed of the req	uirements of the electrical permit (if			ny hazardous materials/substances on site
	have been for the job	briefed on the SWN	/IS/SWIs/documented safe work practice		een briefed on Safety een briefed on the Wi	v Data Sheets (SDS) HS Management plan
	·			have been briefed on the hazards of adjoining worksites/processes.		
Nan	ne		Signature	Time of brie	fing:	Amendment briefing: hh:mm and initial

# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



### Worksite Protection Plan - Lookout Working

	r	name	Junee Panel			02 6924 980
otection Offic	er details	<u></u>				
	r	name		signature		contact No
	RSW or RIV	V No.		designation	Planned du	ration
Vorkplace Sup	ervisor details:					
ype of work:	Track inspecti	ons and	civil maintenance			
Worksite lo	cation					
on the			NSW Trains Storage Siding	gs and Refuelling	Point	
	F 0F.4			-	05 to 5 od of 7	
between	Frame 2E t	o Bounda	ry Marker and	Frame	e 2E to End of To	erminai Line
inimum Warni	ing Time Calcula	ations	Horn/Whistle	Voice/Touch		
arning methor inimum Warni Maximum track s Number of Looko	ing Time Calcula	itions	Horn/Whistle  1 Position of Loc		200 km to	145.670 km
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## Ensure the workers have been briefed about these work details $\hfill \hfill \$

Diagrams, notes, and detailed instructions are over the next pages. These are to be read and followed as part of this worksite protection plan for Lookout Working.

# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



#### **INSTRUCTIONS:**

- 1. Workers enter the rail corridor via Access Gate
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts Junee Panel and tells the Signaller about the use of Lookout Working.
- 4. Establish Lookouts at designated locations.
- 5. Workers start work up to designated locations.
- 6. Workers move to safe place.
- 7. Re-establish Lookouts at next designated location.
- 8. Repeat steps 6-8 until work is complete.
- 9. Workers move to a safe place.
- 10. Recall lookouts.
- 11. Workers egress the worksite via Access Gate
- 12. Protection Officer contacts Junee Panel to end Lookout Working.

# ADDITIONAL DETAILS

#### Obstruction to Minimum Sighting Distance

Stabled rail traffic on any tracks and conditions on the day may obstruct minimum sighting distance. When this hazard is identified, workers must stop work and move to a safe place until the Protection Officer makes an assessment and relocates lookouts to achieve the required minimum sighting distance.

#### **LOOKOUTS**

Image 1: View of Lookout in the Down direction from the Refuelling Point, Clear Of 2E Points to the boundary marker.

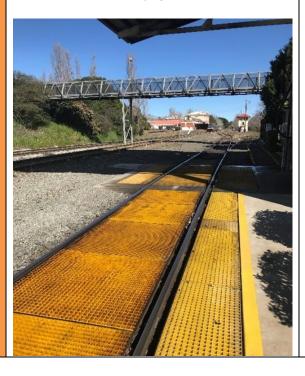
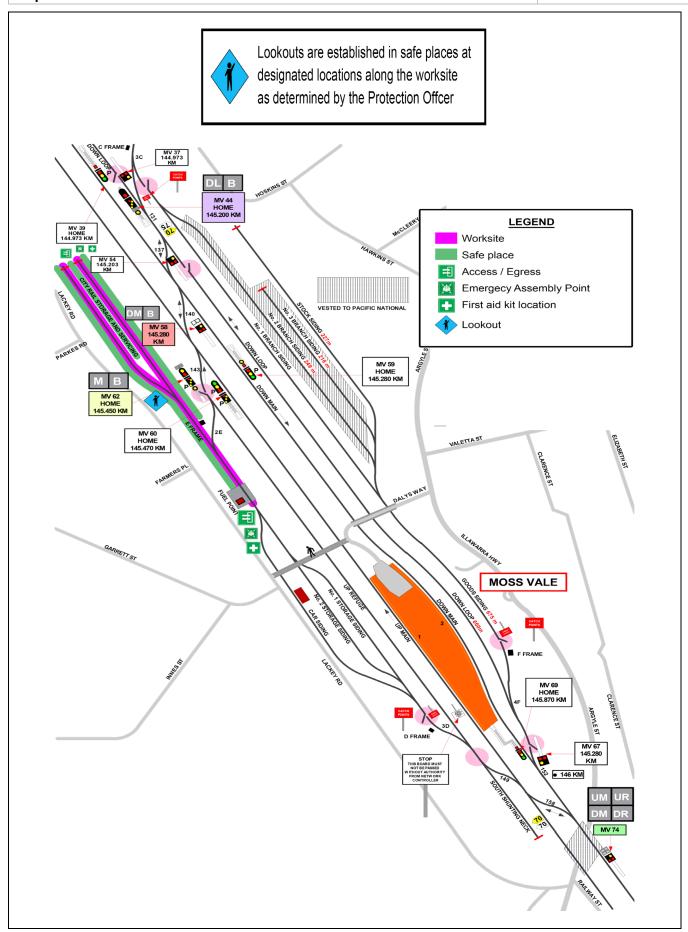


Image 2: View of Lookout in the Up direction on the Storage Siding compound up to end of terminal lines Clear Of 2E Points.



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# **Lookout Working Worksite Protection for Moss Vale Routine Track Inspections and Civil Maintenance**



Protection Officer's diary

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Date	Time	NOTES
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