

DOCUMENT NO.	D2022/1420			
WORK DESCRIPTION	Routine network maintenance activities			
WPP Number	CC9B 10171	SAP Code	RWPP1009	
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.			
	-	d corrective work such as inspectior n being applied as part of this plan.	is and maintenance as appropriate	
AUTHORISATIONS:	Protection Officer: Protection Offi Lookout: Engineering Hand signall	cer Level 1 or higher er Level 1 or higher or Protection Of	ficer Level 1 or higher.	
SAFETY CONTROLS: Lookout working arrangements	The nominated worksite location for Lookout Working includes the Up and Down Branch lines, Up Branch line (at Pacific Highway Overbridge), Up and Down Main lines (Sydney), No. 1 - 4 sidings, Perway siding, Up and Down Islington Loop			
	along the track within the limits of established.	for Lookout Working is a moving wo	o to the where the Lookout is	
	As work moves along the track, the Protection Officer must assess the new location and: • Establish and/or re-establish Lookouts as required to watch for approaching rail traffic from all			
	entry pointsDesignate and instruct when work route within the	nich safe places the workers are to use worksite limits.	se as the work is completed along	
PRESTART	Tools and equipment required:	cklist must be completed before ins	tructions in this SWI are followed.	
REQUIREMENTS:	 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 Rai NWT 310 Lookout Working NPR 711 Using Lookouts			
	NPR 751 Calculating Minimum Wo	-		
	NGE 200 Walking in the Danger Zo			
	NLA 320 Broadmeadow - Newcast			
	Lookout Working Prohibited Locat	ions Register		

Lookout Working Worksite Protection for Newcastle Interchange to Woodville Junction routine network maintenance activities



Protection Officer assessment checklist				
Protection Officer's name:	Yes (Tick if Yes)			
This document is still current at the time of date)				
SWI details and protection arrangements location, including:	have been reviewed and validated for the	assessed worksite		
On-site safety assessment has be The required protection details, a SWI				
The Protection Officer and Qualified Work the last 6 months. If not practiced, then a				
Corridor Safety Number Protection Officer Signature Date			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.

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Worksite Protection Pre-work Briefing

			Briefing date: L	/ /
Protection Office	r details			
	name	signatur	e	contact No.
Work location:	Newcastle Interchang	ge to Woodville Junction		
Scope of work:	Routine network mair	ntenance activities		
Worksite protecti	on: Lookout Working		Refer to Worksite	Protection Plan for details

Hazards (e.g. Site specific hazards identified, including physical 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
Struck by rail traffic	Lookouts must be trained and competent to perform lookout duties. Lookouts must be rotated if performing lookout for extended periods of time 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	Protection Officer and Lookout
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. Lookouts are to provide warning if their line of sight is obstructed by adjoining/surrounding worksites.	Protection Officer and Lookout
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.	

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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

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Workplace Su	pervisor details			
		name		contact No
Emergency as	ssembly point:	Access Gate	SWMS/SWI Ref #:	
First aid kit location:	Sydney Train	s work vehicle	First aider:	
Workplace S	upervisor ack	nowledgement		
		les that all identified WHS and rail safety le and/or eliminate the hazards.	hazards have the Yes 🗆	signature
	Acknowledgem			
NOTE: Recipier	nts of the briefing are	to question the Briefer if they don't unders	stand any part of this briefing.	
All workers liste	d below acknowledge	that they:		
1. have been	n inducted to the site		6. have been briefed on the contents	s of the Worksite Protection Plan
are free free	om alcohol and drugs		7. have been shown the Worksite P	rotection Plan diagram
	om the effects of fatig		understand the kinds and limits of	worksite protection in place
licence an	d/or induction record	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction onal Protective Equipment (PPE)		hazards and controls identified during spection must be conducted immediately
		if the item applies or a cross 🗷 if the item does	not apply.	
	n informed of the requi	irements of the electrical permit (if	have been made aware of any ha	zardous materials/substances on site
required) have been	n briefed on the SWM	S/SWIs/documented safe work practice	have been briefed on Safety Data	,
for the job		trols recorded in this document and	have been briefed on the WHS M	anagement plan of adjoining worksites/processes.
SWMS/SV				
Name		Signature	Time of briefing: hh:mm	Amendment briefing: hh:mm and initial
1		1	1	1

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Worksite Protection Plan - Lookout Working

	nam	ne	Newcas	tle Signal Bo	X	02 492	3 099
rotection Of	fficer Details						
	nam	ne		signatur	е	conta	ict N
	RSW or RIW No	0.		designatio	n Planned du	ıration	
Vorkplace S	Supervisor details:						
ype of work	κ:						
Worksite	Location						
On the	Up and Dowr	n Branch	lines	Up	and Down Main li	ines (Hunter)	
	Up Branch line (at Pacific Highway Overbridge) Up and Down Main lines (Sydney)				nes (Sydney)		
	No. 1 - 4	4 sidings	3		Perway sid	ing	
			Up and Down Is	lington Loop			
between	WJ 13	3 Signal	and		End of Termina	ai Line	
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protection plan for Lookout Working.

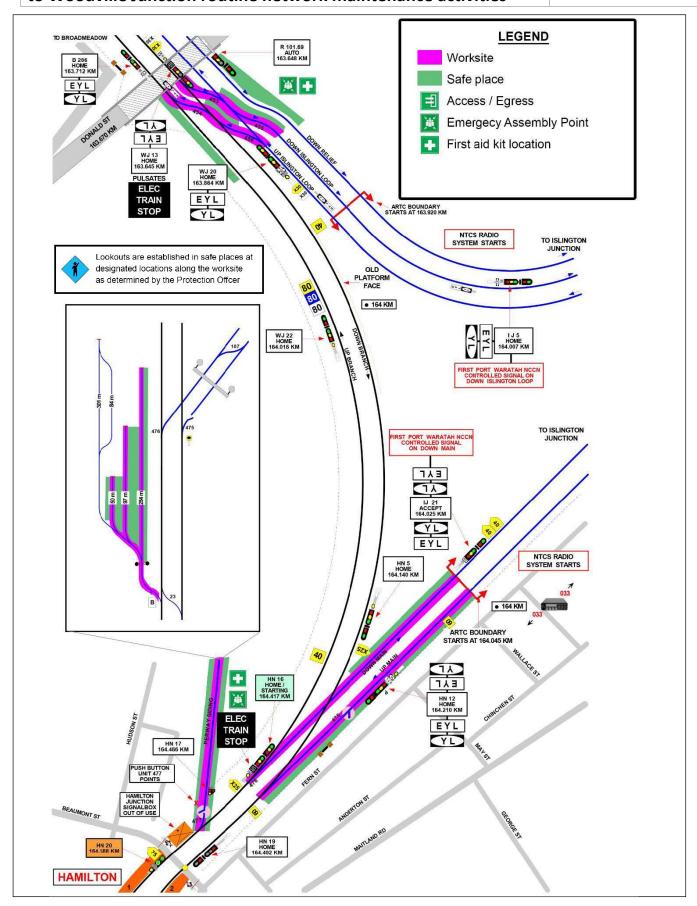
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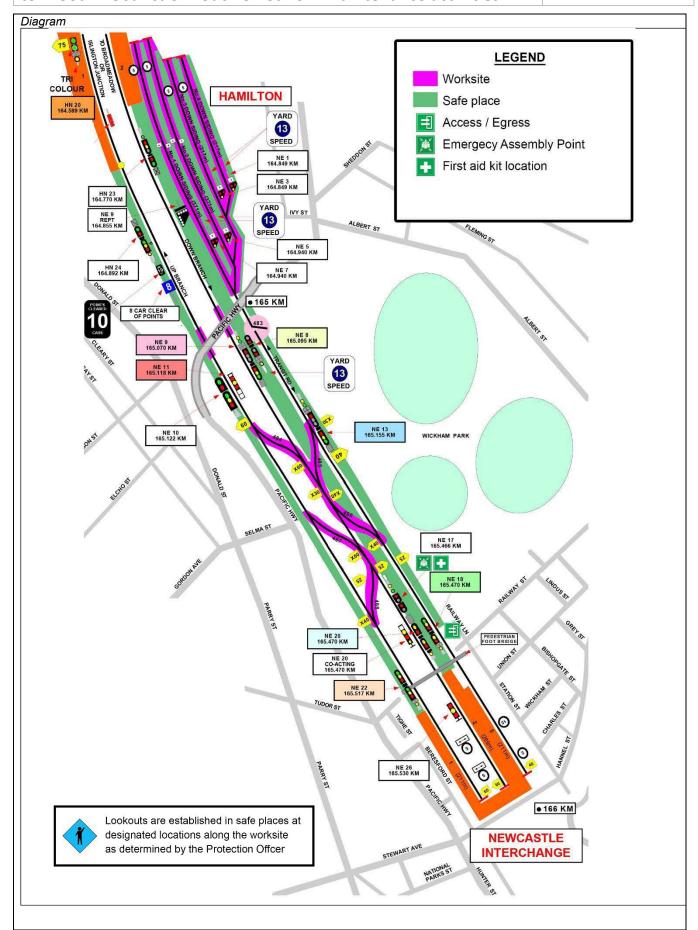


Lookouts		
Access Gates	Access N33 165.342 D on Railway Lane, Wickham (Newcastle Interchange)	Egress N35 164.737 U on Coal Street, Hamilton (Woodville Junction)
	Adverse weather conditions Weather conditions on the day may impede sighting distan Minimum Sighting Distance is attainable by reassessing pos	
ADDITIONAL DETAILS	Obstruction to Minimum Sighting Distance Stabled rail traffic on any tracks and conditions on the day hazard is identified, workers must stop work and move to a assessment and relocates lookouts to achieve the required	a safe place until the Protection Officer makes an
	 Workers move to a safe place. Recall lookouts. Workers exit worksite via gate N35 164.737 U o Protection Officer contacts Newcastle Signal Box 	
	9. Repeat steps 6-8 until work is complete.	
	7. Workers move to safe place.8. Re-establish Lookouts at next designated location	on
	6. Workers start work up to designated locations.	
	5. Establish Lookouts at designated locations.	
	Branch, No. 1-4 Siding, Perway Siding, Up and 4. Workers remain in Down Main safe place until I	Down Islington Loop. Protection Officer informs Lookouts are in place.
		x and tells the Signaller about the use of Lookout I Junction on the Up and Down Main, Up and Down
	Protection Officer briefs workers about the wor	ksite protection arrangements.









Lookout Working Worksite Protection for Newcastle Interchange to Woodville Junction routine network maintenance activities



Protection Officer's diary

Date	Time	Notes
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