Lookout Working Worksite Protection for Olympic Park Tunnel routine network maintenance activities



DOCUMENT NO.	D2022/4436					
WORK DESCRIPTION	Routine network maintenance activities – Olympic Park (lookout working)					
WPP Number	CW7B 10156	SAP Code	RWPP5006 / RWP5007			
SCOPE:	7 7	site protection arrangements using ect management and repair of asset				
	Work activities include: • Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan. for work on the: Outer Platform and Inner Platform Roads between ST 823 Signal and ST 844 Signal. Exclusive of the					
AUTHORISATIONS:	Protection Officer: Protection Officer					
SAFETY CONTROLS – Lookout Working arrangements:	The nominated worksite location for Lookout Working includes the Outer Platform and Inner Platform Roads between ST 823 Signal and ST 844 Signal. Exclusive of the tracks within Platforms 1,2,3 and 4. The nominated worksite location for Lookout Working is a moving worksite, where workers are working along the track within the limits of the nominated worksite location up to the where the Lookout is established. As work moves along the track, the Protection Officer must assess the new location and: Establish 2 Lookouts to watch both directions for approaching rail traffic from all entry points. Designate and instruct which safe places the workers are to use as the work is completed along the work route within the worksite limits. Workers must move into a safe place upon a Lookout providing warning regardless of which line the rail traffic is approaching on.					
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 NWT 310 Lookout Working NGE 200 Walking in the Dangel NPR 711 Using Lookouts NPR 751 Calculating Minimum NPR 712 Protecting work from NLA 118 Olympic Park Lookout Working Prohibited Lo	r Zone Warning Time rail traffic on adjacent lines				

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Protection Officer assessment checklist						
Protection Officer's name:	Yes (Tick if Yes)					
This document has not expired 12 months						
SWI details and protection arrangements location, including:	have been reviewed and validated for the a	assessed worksite				
 On-site safety assessment has b The required protection details, e SWI 						
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	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

worksite Protection Fre-work Briefing	Briefing date:	1 1				
Protection Officer Details	signature	contact No				
Work location:						
Scope of work: Routine network maintenance	e activities					
Worksite protection: 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				
Approaching 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 the protection plan attached to this document Workers are to stop work and move to a safe	Protection Officer and Lookout				
Live adjacent lines	place immediately on being warned by the lookouts 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 zone unless being used critical maintenance cor recording of defects.	ot permitted in the danger If by maintenance staff for mmunications or

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First loca	aid kit tion:	Sydney Train	s work vehicle	First aide	er:			
Vork	olace S	upervisor ack	nowledgement					
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			e and/or eliminate the hazards.	iazai ao ila	^{'e the} Yes □	¹	Signate	116
arti	cipant A	cknowledgen	nent					
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Αll v	workers listed	d below acknowledge	that they:					
1.	have been	inducted to the site		6. hav	e been briefed on th	ne contents	of the Worksite Protection Plan	
2.		om alcohol and drugs					otection Plan diagram	
3.		om the effects of fatig					worksite protection in place	
4. 5.	licence and	d/or induction record	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction onal Protective Equipment (PPE)	the		,	hazards and controls identified during spection must be conducted immediately	ł
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	required)	informed of the requ	irements of the electrical permit (if	l —	ve been made aware	•	zardous materials/substances on site	
	have been for the job	briefed on the SWM	S/SWIs/documented safe work practice		ve been briefed on the	-		
	-		trols recorded in this document and	l —			of adjoining worksites/processes.	
Nan	ne		Signature	Time of hh:mm	briefing:		Amendment briefing: hh:mm and initial	
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Worksite Protection Plan - Lookout Working

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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.

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INSTRUCTIONS:

- 1. Workers enter the rail corridor at Olympic Park Station.
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts Lidcombe Panel and tells the Signaller about the use of Lookout Working at Olympic Park Tunnel.
- 4. Workers enter rail corridor via Olympic Park Station.
- 5. Protection Officer establishes Lookouts in designated locations.
- 6. Workers start work up to the designated Lookout locations.
- 7. Workers move to a safe place.
- 8. Repeats step 5 7 until work is completed.
- 9. Recall Lookouts.
- 10. Workers egress the rail corridor via Olympic Park Station.
- 11. Protection Officer contacts the Signaller at Lidcombe Panel to end Lookout Working.

ADDIOTNAL DETAILS

Two-way running

Rail traffic movements can occur in any direction at any time.

A Lookout is established for each direction of rail traffic approach and must provide warning for any rail traffic approach. Warning Lights may be used as a safety measure for the normal running direction.

Workers must move into a safe place upon a Lookout providing warning regardless of which line the rail traffic is approaching on.

Using Warning Lights as a safety measure

A worksite established on the Up and Down Homebush loop line between Signal 10.31 and Signal ST 844 may use Warning Lights as a safety measure as prescribed in NLA 118 Olympic Park.

LOOKOUTS



Image 1: Lookout location at ST 825 Signal near 870 points



Image 2: Lookout location in the Refuge (Safe Place) at 17.580 Kms next to Outer Platform Road on Country side

LOOKOUTS CONT.



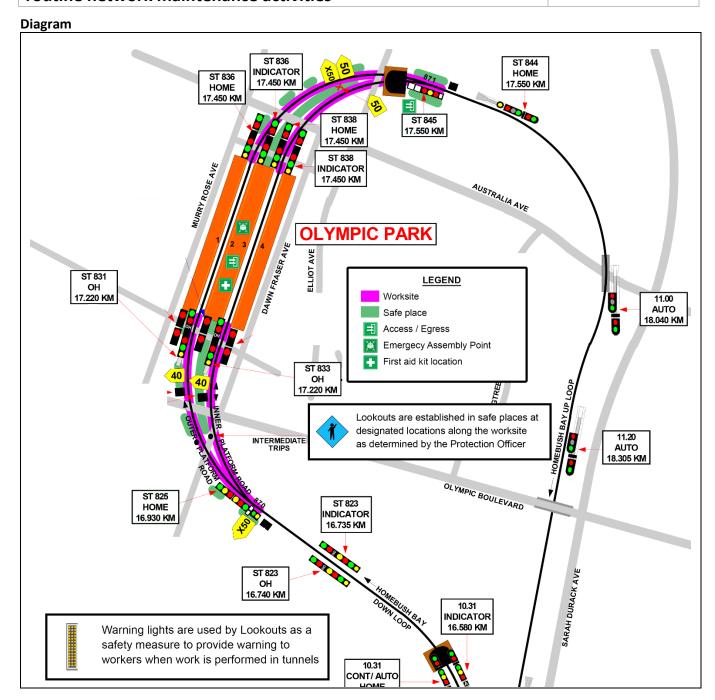
Image 3: Lookout location at 17.500 KM near ST 836 Signal



Image 4: Lookout location at 17.770 KM

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Protection Officer's diary

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Date	Time	Notes