

DOCUMENT NO.	D2023/7921			
WORK DESCRIPTION	Routine Network Maintenance Activities			
WPP Number	SC12A2 10114	SAP Code		
SCOPE:	This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by south coast maintenance teams 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			
AUTHORISATIONS:	Protection Officer: Protection Officer Level 2 or higher. Placing TOA Protection: Handsignaller Level 1 or higher, or Protection Officer Level 1 or higher.			
SAFETY CONTROLS – Track Occupancy Authority (TOA)	The TOA limits are from: WG 675 U and WG 624 U on the Up Illawarra line. WG 673 D and WG 622 D on the Down Illawarra line. Protection is placed at: Railway Track Signal protection and Worksite Protection Markers at 58.000 KM and 62.000 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: 12 x Railway Track Signals 4 x 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 NPR 707 Clipping points NRF 002 Track Occupancy Authority (TOA) NPR 712 Protecting work from rail traffic on adjacent lines NGE 200 Walking in the Danger Zone NLA 410 Sutherland to Wollongong			

TOA Worksite Protection for Coalcliff Yard Routine Network Maintenance Activities



Protection Officer assessment checklist				
Protection Officer's name:	Yes (Tick if Yes)			
This document is still current at the time o date)				
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location, including:				
 On-site safety assessment has been completed for relevancy of works being undertaken The required protection details, environment and tasks are unchanged from the details of this 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	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

rotection Officer Details					
	name		signature		contact No
Work location:	Coalcliff Yard				
Scope of work:	Routine Network Mainte	enance Ac	ctivities		
Vorksite protection: TOA Refer to Worksite Protection Plan for details					
Hazards (e.g. Site including physical and equipment)	e specific hazards identified, environment, human errors, pl	lant C	controls (to be implemented to eliminals to the lowest practicable level)	ate or reduce the	Person responsible for Control
Struck by rail to	raffic	Т	OA implemented.		Protection Officer
Adjacent live li	nes	P	Designated work and walk areas a Protection Officer's instructions. A top when warned by Protection C raffic has passed.	ll work must	Protection Officer
Electrical infra	structure	w	Electrical infrastructure is to be tre vorkers must maintain a safe app s instructed by the Protection Off Vorkplace Supervisor.	roach distance	Protection Officer & Workplace Supervisor
Mobile phone c	distraction	Z O pl	Mobile phone usage is only allower cone when required for work purp Other than being used for work purp hones may be used only in a saf aforming the Protection Officer.	oses. Irposes, mobile	All

TOA Markeita Protoction for Coalcliff Yard Pouting



orkplace Supervisor Deta	iils						
	name				contact N		
Emergency assembly point:		SWMS/SW	/I Ref #:				
First Aid kit		First					
ocation:		Aider:					
orkplace Supervisor A	cknowledgement						
The Workplace Supervisor acknowled ppropriate controls in place to man	edges that all identified WHS and rail safety age and/or eliminate the hazards.	hazards have the	e Yes [-	signatu		
articipant Acknowledge	ement						
NOTE: Recipients of the briefing a	are to question the Briefer if they don't unders	stand any part of	f this briefing.				
All workers listed below acknowled	dge that they:						
 have been inducted to the si 					s of the Worksite Protection Plan		
2. are free from the effects of a					rotection Plan diagram		
	ent Rail Safety Worker Authorisation, trade ord e.g. Construction Industry Induction				worksite protection in place		
	licence and/or induction record e.g. Construction Industry Induction 4. wear the appropriate Personal Protective Equipment (PPE)			 have been briefed about any new hazards and controls identified during the final site inspection (final site inspection must be conducted immediately before commencing work) 			
Mark each check box below with a tick	☑ if the item applies or a cross 🗷 if the item does		-	•			
have been informed of the re	equirements of the electrical permit (if	☐ have be	een made awa	re of any ha	zardous materials/substances on site		
required)		☐ have be	een briefed on	Safety Data	Sheets (SDS)		
	VMS/SWIs/documented safe work practice	have been briefed on the WHS Management plan					
for the job							
have been instructed in the one SWMS/SWIs	controls recorded in this document and	☐ have be	een briefed on	the hazards	of adjoining worksites/processes.		
Name	Signature	Time of brie	fing:		Amendment briefing: hh:mm and initial		
		1					
		1			<u> </u>		

SWI Custodian: Maintenance Operations Manager South Coast Territory SWI Approver: Deputy Executive Director Network Maintenance

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Worksite Protection Plan – Track Occupancy Authority Signaller Details

	name	Wollongong North Panel	02 4223 544
Protection Officer D	etails		-
	name	signature	contact No
	RSW or RIW No.	designation	Planned duration
Workplace Supervis	or details:		_
Type of work: Rou	utine Network Maintenance	Activities	
Worksite Locati	on		
On the		Up Illawarra Line/ Illawarra Main Line	
	WG 667 U Home	and	WG 630 U Outerhome
between			
On the		own Refuge Siding/ Eastern Coal Loop S	

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 access gate 100 59.307 D or 100 59.998 off Lawrence Hargrave Dr
	2. Protection Officer conducts the worksite protection pre-work briefing.
	3. Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA.
	 Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 58.000 KM and 62.000 KM on the Up and Down Illawarra lines.
	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 and Worksite Protection Markers from the TOA.
	9. Workers egress the rail corridor via access gate I00 59.307 D or I00 59.998 off Lawrence Hargrave Dr
	10. After all protection is removed, Protection Officer contacts the Signaller Wollongong North 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	

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ACCESS/EGRESS:



Image 1. Worksite Access City Side of Coalcliff Station (Lawrence Hargrave Dr)



Image 2. Worksite Access Country Side of Coalcliff Station (Lawrence Hargrave Dr)

TOA LIMITS



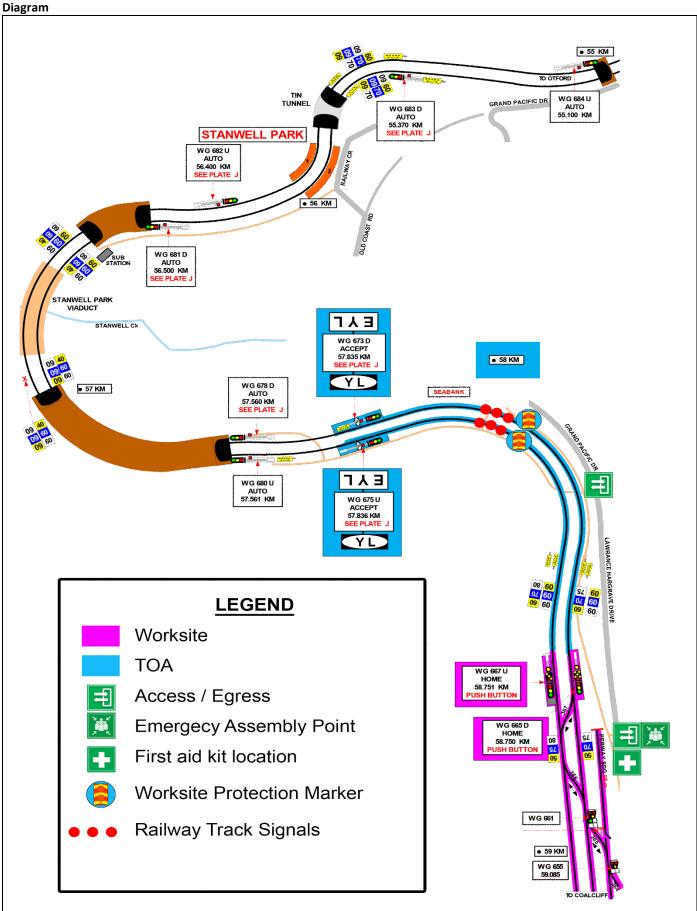
Image 3: Otford Side TOA Limits (WG 675 U and WG 673 D)



Image 4: Wollongong Side TOA Limits (WG 624 U & WG 622 D)

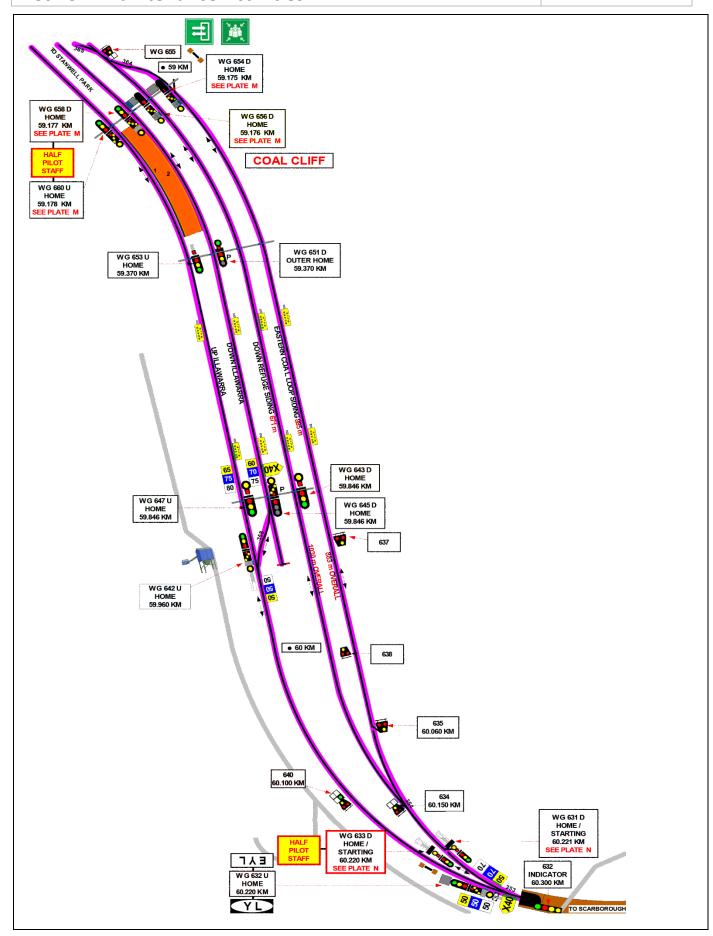






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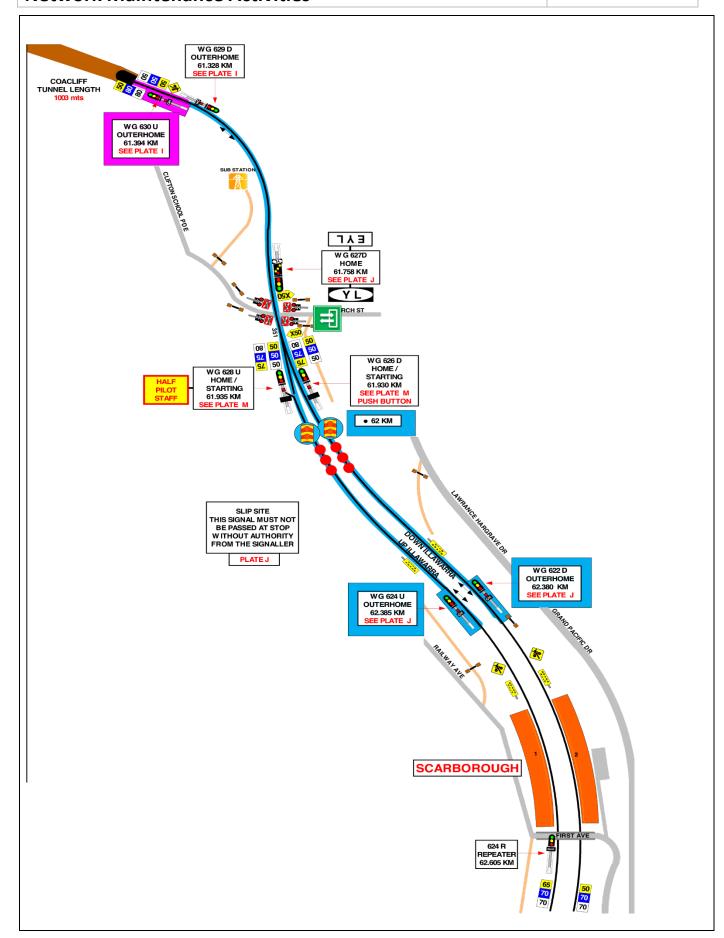




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Date	Time	Notes