

TOA Worksite Protection for Coalcliff Tunnel Routine Network Maintenance Activities

WORK DESCRIPTION	Routine Network Maintenance
WPP NUMBER	SC36A2 10114
SCOPE	This SWI is applicable for the worksite protection arrangements using ASB for Routine Network Maintenance Activities performed by South Coast Maintenance Teams Work activities include: • Points Maintenance • Train Stop Maintenance • Track Circuit Testing • Turnout Inspections • KK Testing • Track Patrol • OHW Inspections • Structures Examinations
AUTHORISATIONS:	Protection Officer: Protection Officer Level 2 or higher. Placing TOA Protection: Handsignaller Level 2 or higher, or Protection Officer Level 2 or higher.
SAFETY CONTROLS – Track Occupancy Authority (TOA)	The TOA limits are from: • WG 660 U and WG 624 U on the Up Illawarra line • WG 658 D and WG 622 D on the Down Illawarra lines. • WG 656 D and WG 622 D on the Down Refuge Siding/Down Illawarra Line • WG 654 D and WG 622 D on the Eastern Coal Loop Siding/Down Illawarra Line Protection is placed at: • Railway Track Signal Protection and Worksite Protection Markers at 59+717 KM and 62.005 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: ○ 18 x Railway Track Signals ○ 6 x Worksite Protection Markers
FURTHER INFORMATION:	• <i>NWT 300 Planning work in the Rail Corridor</i> • <i>NWT 304 Track Occupancy Authority</i> • <i>NPR 702 Using a Track Occupancy Authority</i> • <i>NRF 002 Track Occupancy Authority (TOA)</i> • <i>NPR 712 Protecting work from rail traffic on adjacent lines</i> • <i>NGE 200 Walking in the Danger Zone</i> • <i>NLA 410 Sutherland to Wollongong</i>

Protection Officer assessment checklist		
Protection Officer's name:		Yes (Tick if Yes)
This document has not expired 12 months beyond the issue date.		
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	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.

Worksite Protection Pre-work BriefingBriefing date: / / **Protection Officer details**

name	signature	contact no.
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Work location: Scope of work: Worksite protection: Refer to Worksite Protection Plan for details

Hazards (e.g. environment, plant, equipment, human error)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
Approaching rail traffic	TOA implemented.	Protection Officer
Adjacent 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
Mobile 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
Poor Visibility	Ensure sufficient lighting is used to access, egress and work safely inside the tunnel	Supervisor
What method of protection are we working under?	What are the limits of the worksite protection?	Where is the safe place?
How will you be warned and moved to the safe place if needed?	What are the hazards in this environment?	

☐ A final site inspection has been conducted immediately before commencing work, and any new hazards and controls have been included.

Workplace Supervisor details

name	signature	contact no.
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Emergency assembly point: SWMS/SWI Ref #: First aid kit location: First aider:

Workplace Supervisor acknowledgement

The Workplace Supervisor acknowledges that all identified WHS and rail safety hazards have the appropriate controls in place to manage and/or eliminate the hazards.

Yes ☐

Participant acknowledgement

NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing.

All workers listed below acknowledge that they:

1. Hold the applicable and current Rail Safety Worker Qualification 2. Have been briefed on the identified hazards and controls 3. Have been briefed on the risks from adjacent lines and /or worksites		4. Have been briefed on the planned worksite protection 5. Understand the limits of the worksite 6. Have been briefed on the contents of the worksite protection Plan 7. Have been shown the worksite protection diagram or map	
Name	Signature	Time of briefing: hh:mm	Amendment briefing: hh:mm and initial

Worksite Protection Plan – Track Occupancy Authority**Signaller details**

name	Wollongong North Panel	02 4223 5446
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Protection Officer details

name	signature	contact No.
RSW or RIW No.	designation	Planned duration

Workplace Supervisor details:

Type of work:

Worksite location

on the

Illawarra Single Line

between

WG 630 U Signal

and

WG 633 D Signal

on the

Down Refuge Siding / Illawarra Single Line

between

WG 631 D

and

WG 630 U

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 Gate **100 59.307 D** via **Coalcliff Station Carpark**
2. Protection Officer conducts the worksite protection pre-work briefing.
3. Protection Officer contacts the Signaller at **Wollongong North Panel** and requests TOA.
4. After T.O.A is authorized, Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at **59+717 KM** and **62+005 KM** on the **Up and Down Illawarra lines & Down Refuge and Coalcliff Coal Siding**
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.
8. Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Markers and from the TOA.
9. Workers egress the rail corridor via Gate **100 59.307 D** via **Coalcliff Station Carpark**
10. After all protection is removed, Protection Officer contacts the Signaller at 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

TOA LIMITS:



Image 1: City Side T.O.A Limits



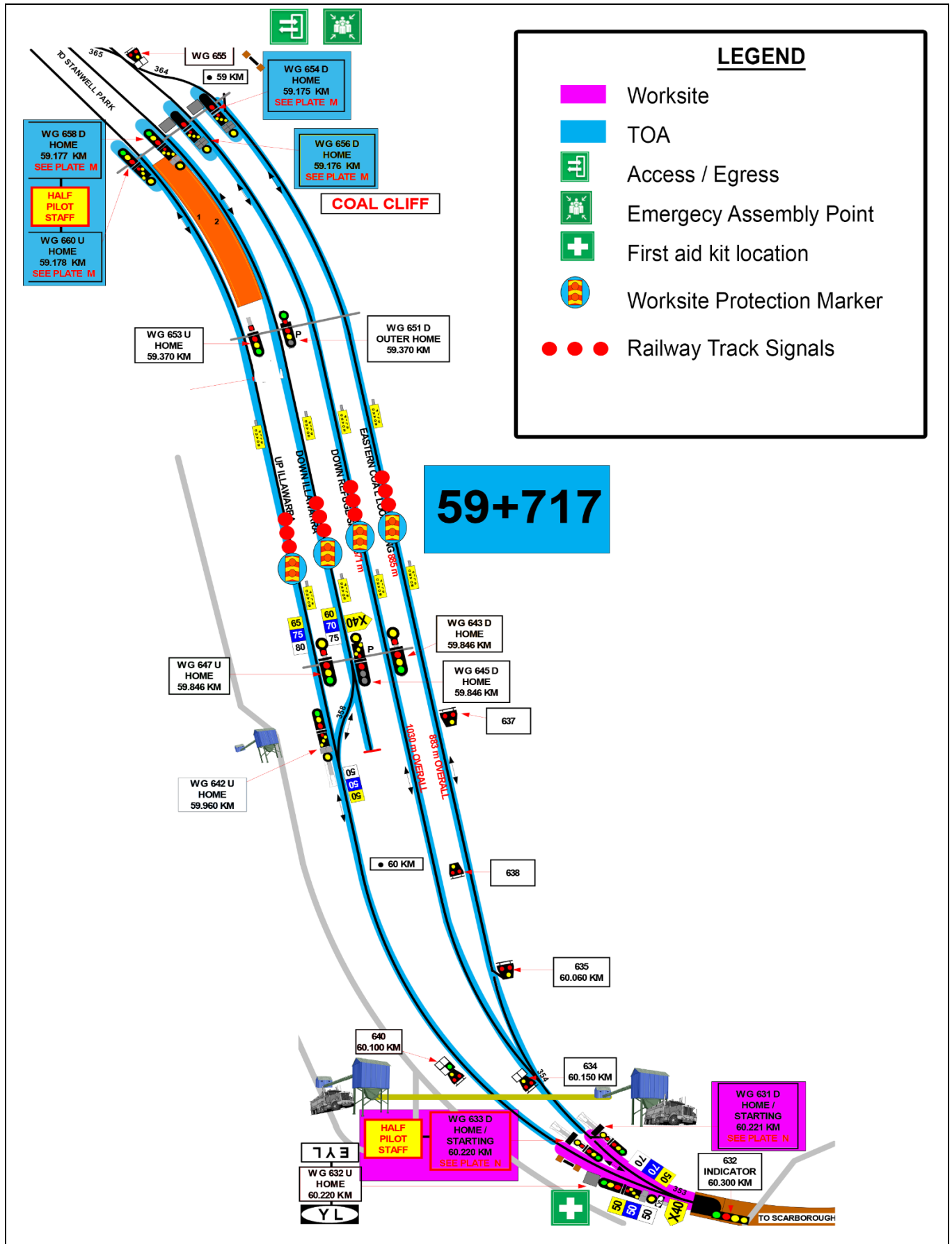
Image 2: Country Side T.O.A limits

ACCESS / EGRESS

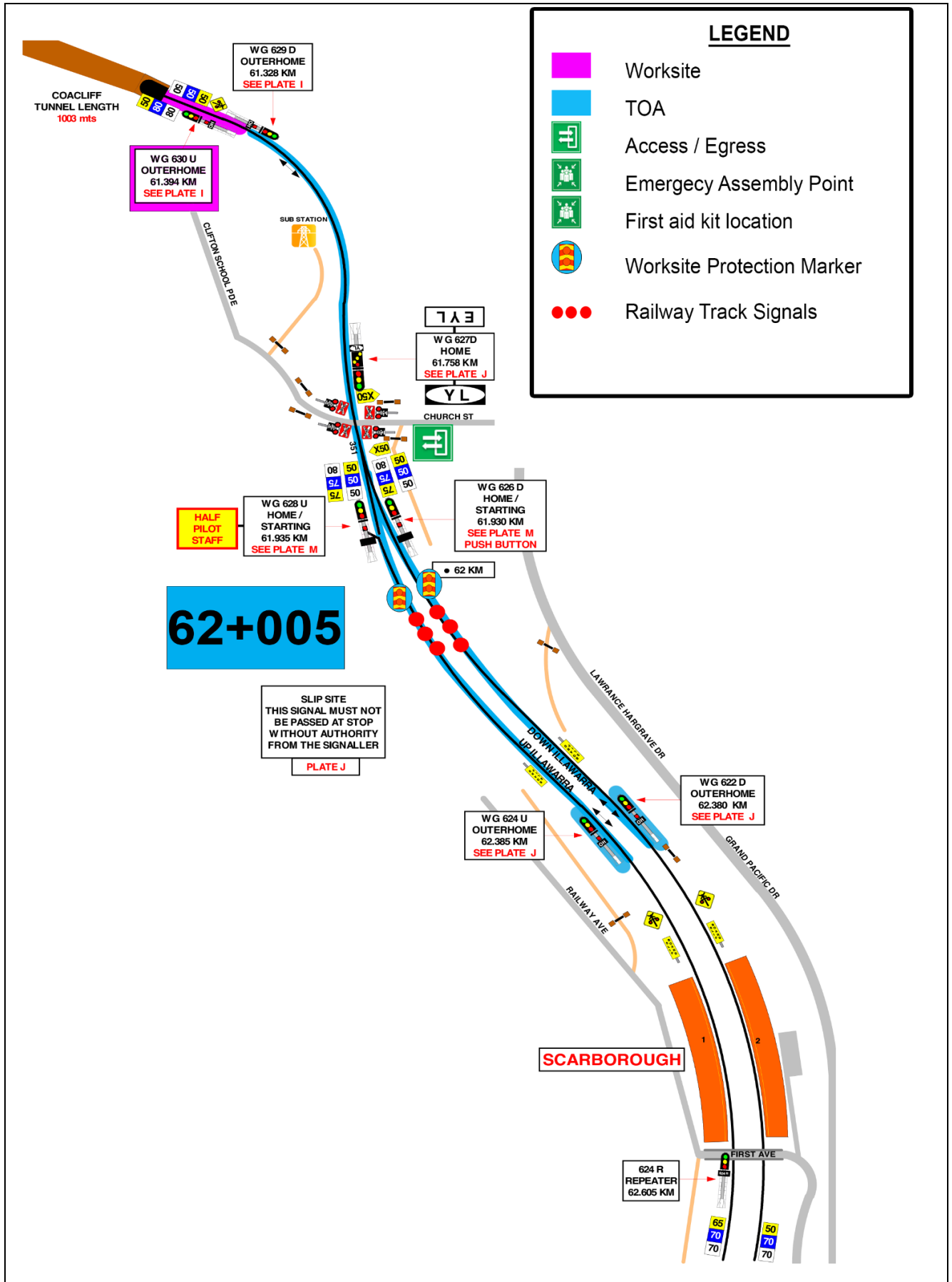


Image 3: Access Coalcliff Coalcliff station via station carpark. Access gate I00 59.307 D

Diagram



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