

# TOA Worksite Protection for Coalcliff Yard Routine Network Maintenance Activities

<b>DOCUMENT NO.</b>	D2023/7921		
<b>WORK DESCRIPTION</b>	Routine Network Maintenance Activities		
<b>WPP Number</b>	SC12A2 10114	<b>SAP Code</b>	
<b>SCOPE:</b>	<p>This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by south coast maintenance teams</p> <p>Work activities include:</p> <ul style="list-style-type: none"> <li>Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan</li> </ul>		
<b>AUTHORISATIONS:</b>	<p><b>Protection Officer:</b> Protection Officer Level 2 or higher.</p> <p><b>Placing TOA Protection:</b> Handsignaller Level 1 or higher, or Protection Officer Level 1 or higher.</p>		
<b>SAFETY CONTROLS – Track Occupancy Authority (TOA)</b>	<p>The TOA limits are from:</p> <ul style="list-style-type: none"> <li><b>WG 675 U</b> and <b>WG 624 U</b> on the <b>Up Illawarra line</b>.</li> <li><b>WG 673 D</b> and <b>WG 622 D</b> on the <b>Down Illawarra line</b>.</li> </ul> <p>Protection is placed at:</p> <ul style="list-style-type: none"> <li>Railway Track Signal protection and Worksite Protection Markers at <b>58.000 KM</b> and <b>62.000 KM</b>.</li> </ul>		
<b>PRESTART REQUIREMENTS:</b>	<p>Protection Officer assessment checklist must be completed before instructions in this SWI are followed.</p> <p>Tools and equipment required:</p> <ul style="list-style-type: none"> <li>Protection Officer requires a phone to contact the Signaller.</li> <li>Qualified Workers placing protection require: <ul style="list-style-type: none"> <li>- 12 x Railway Track Signals</li> <li>- 4 x Worksite Protection Markers</li> </ul> </li> </ul>		
<b>FURTHER INFORMATION:</b>	<p><i>NWT 300 Planning work in the Rail Corridor</i></p> <p><i>NWT 304 Track Occupancy Authority</i></p> <p><i>NPR 702 Using a Track Occupancy Authority</i></p> <p><i>NPR 707 Clipping points</i></p> <p><i>NRF 002 Track Occupancy Authority (TOA)</i></p> <p><i>NPR 712 Protecting work from rail traffic on adjacent lines</i></p> <p><i>NGE 200 Walking in the Danger Zone</i></p> <p><i>NLA 410 Sutherland to Wollongong</i></p>		

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## Protection Officer assessment checklist

Protection Officer's name:		Yes (Tick if Yes)
This document is still current at the time of its application? (Up to 12 months from the document issue date)		
SWI details and protection arrangements have been reviewed and validated for the assessed worksite location, including: <ul style="list-style-type: none"> <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	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

Briefing date:

### Protection Officer Details

Work location:

Scope of work:

Worksite protection:  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
<b>Struck by rail traffic</b>	TOA implemented.	Protection Officer
<b>Adjacent live lines</b>	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
<b>Electrical infrastructure</b>	Electrical infrastructure is to be treated as live and workers must maintain a safe approach distance as instructed by the Protection Officer or Workplace Supervisor.	Protection Officer & Workplace Supervisor
<b>Mobile phone distraction</b>	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



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## Worksite Protection Plan – Track Occupancy Authority

### Signaller Details

<input type="text" value="name"/>	<b>Wollongong North Panel</b>	<b>02 4223 5446</b>
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### Protection Officer Details

<input type="text" value="name"/>	<input type="text" value="signature"/>	<input type="text" value="contact No."/>
<input type="text" value="RSW or RIW No."/>	<input type="text" value="designation"/>	Planned duration <input type="text"/>

Workplace Supervisor details:

Type of work: **Routine Network Maintenance Activities**

### Worksite Location

On the	<b>Up Illawarra Line/ Illawarra Main Line</b>	
between	<b>WG 667 U Home</b>	and <b>WG 630 U Outerhome</b>
On the	<b>Down Illawarra Line/ Down Refuge Siding/ Eastern Coal Loop Siding/ Illawarra Main Line</b>	
between	<b>WG 665 D Home</b>	and <b>WG 630 U Outerhome</b>

The following are diagrams, notes and detailed instructions. These are to be read and followed as part of this worksite protection plan for TOA..

<b>INSTRUCTIONS:</b>	<ol style="list-style-type: none"> <li>Workers enter the rail corridor via access gate I00 59.307 D or I00 59.998 off Lawrence Hargrave Dr</li> <li>Protection Officer conducts the worksite protection pre-work briefing.</li> <li>Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA.</li> <li>Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at <b>58.000 KM</b> and <b>62.000 KM</b> on the <b>Up and Down Illawarra lines</b>.</li> <li>Protection Officer informs the workplace supervisor that it is safe for work to start.</li> <li>Workers start work.</li> <li>After all work is completed, move all workers and equipment into a safe place.</li> <li>Instruct Qualified Workers to remove Railway Track Signal protection and Worksite Protection Markers from the TOA.</li> <li>Workers egress the rail corridor via access gate I00 59.307 D or I00 59.998 off Lawrence Hargrave Dr</li> <li>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.</li> </ol>
<b>ADDITIONAL DETAILS</b>	

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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



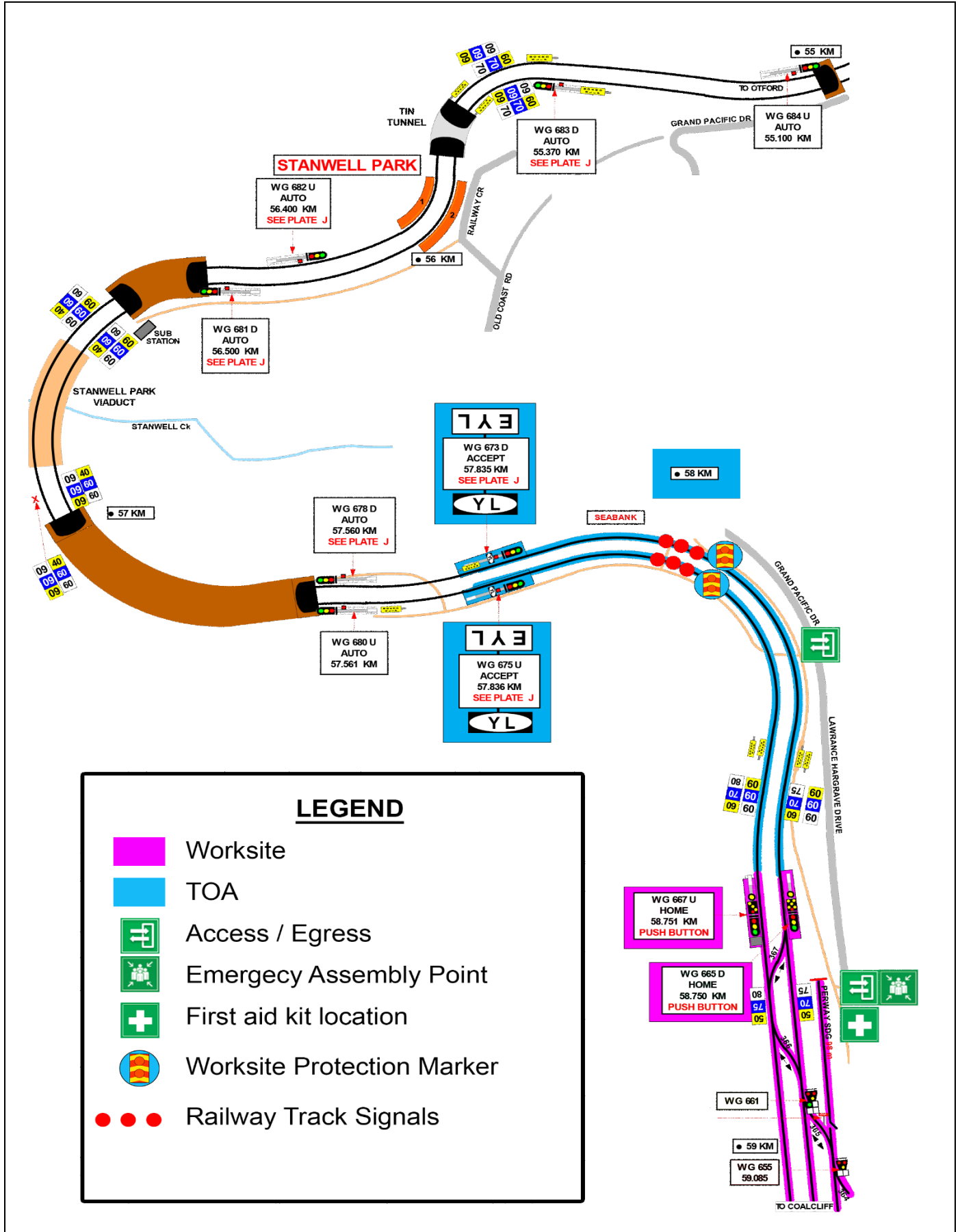
Image 3: Otford Side TOA Limits (WG 675 U and WG 673 D)



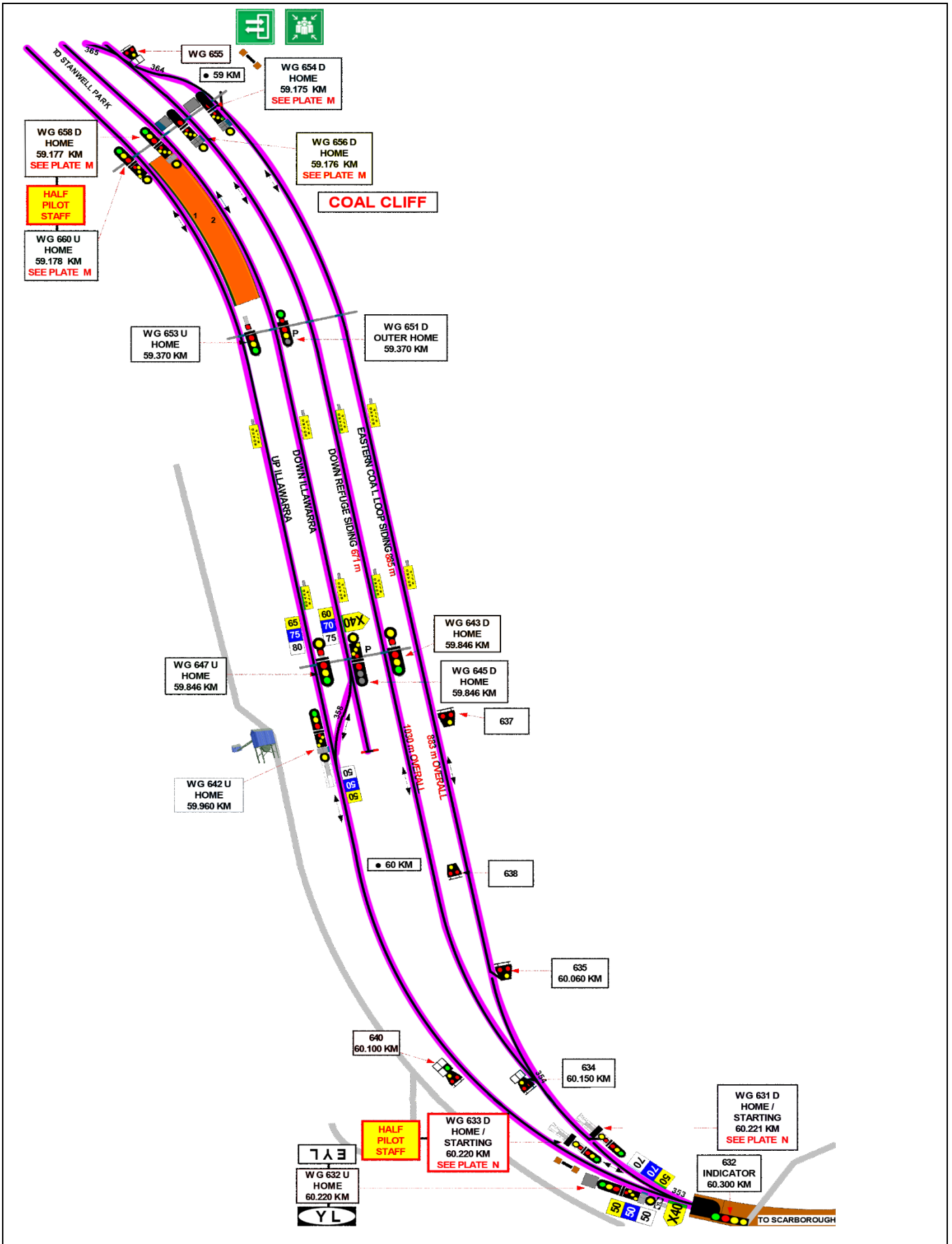
Image 4: Wollongong Side TOA Limits (WG 624 U & WG 622 D)

# TOA Worksite Protection for Coalcliff Yard Routine Network Maintenance Activities

Diagram



# TOA Worksite Protection for Coalcliff Yard Routine Network Maintenance Activities





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