

<b>DOCUMENT NO.</b>	D2023/7801
<b>WORK DESCRIPTION</b>	Routine Network Maintenance Activities
<b>WPP Number</b>	SC20A2 10122
<b>SCOPE:</b>	<p>This SWI is applicable for the worksite protection arrangements using a Track Occupancy Certificate (TOA) concerning routine network maintenance, defect management and repair of assets within the limits specified below and in the attached plan.</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 2 or higher.</p>
<b>SAFETY CONTROLS – Track Occupancy Authority (TOA)</b>	<p>The nominated worksite location is:</p> <p>On the <b>Down Port Kembla Line</b> between <b>Clear of 190 points</b> and <b>Clear of 186 points</b> .</p> <p>On the <b>No. 1 Siding</b> between <b>WG 51 D</b> and <b>Clear of 531 points</b></p> <p>Protection is placed at:</p> <ul style="list-style-type: none"> <li>190 points and 186 points are clipped and locked to prevent access to the worksite.</li> <li>531 points are protected by BHP road control and Protection Officer is issued a permit number.</li> <li>Worksite Protection Markers placed clear of each set of points that have been clipped and locked.</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>3 x worksite protection markers</li> <li>2 x Standard point clips, 2 x SL keys and Locks</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 608 Port Kembla</i></p>

**Protection Officer assessment checklist**

<b>Protection Officer's name:</b>		<b>Yes</b> <i>(Tick if Yes)</i>
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.		
<b>Corridor Safety Number</b>	<b>Protection Officer Signature</b>	<b>Date</b>

**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 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>Approaching 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 and 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
<b>Access to / Egress from worksite</b>	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



**Safe Work Instruction**

**TOA Worksite Protection for B Frame at Cringila**



**Worksite Protection Plan – Track Occupancy Authority**

**Signaller details**

<input type="text" value="name"/>	<b>Wollongong Panel</b>	<b>02 4223 5538</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:

**Worksite location**

on the	<b>Down Port Kembla Line</b>	
between	<b>Clear of 186 Points</b>	and <b>Clear of 190 Points</b>
on the	<b>No. 1 Siding/ Down Port Kembla Line</b>	
between	<b>Clear of 531 Points (BHP Sidings)</b>	and <b>WG 51 D</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 <b>I10 87.923</b> via BlueScope</li> <li>Protection Officer conducts the worksite protection pre-work briefing.</li> <li>Protection Officer calls BlueScope Road Control (<b>02 4275 7494</b>) and requests <b>531 points</b> be secured to prevent access to B Frame. <b>Protection Officer receives and records BlueScope Isolation number.</b></li> <li>Protection Officer contacts the Signaller at Wollongong Panel and requests TOA.</li> <li>Instruct Qualified Workers to <b>clip and lock 186 points and 190 points to prevent access to the worksite</b> and place a <b>Worksite Protection Marker clear of the points.</b></li> <li>Protection Officer places a Worksite Protection Marker clear of 531 points and informs the workplace supervisor that it is safe for work to start.</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, Worksite Protection Markers and point clips from the TOA.</li> <li>After all protection is removed, Protection Officer contacts the Signaller Wollongong 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> <li>Protection Officer calls BlueScope Road control and advises that all work is complete under the provided isolation number.</li> <li>Workers egress the rail corridor via Access Gate <b>I10 87.923</b> via BlueScope</li> </ol>
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<b>ADDITIONAL DETAILS</b>	<p>531 points are controlled and operated by BlueScope Road Control, before any work can take place the Protection Officer must call and advise BlueScope Road Control what protection is required at 531 points as it is an intermediate access point.</p> <p>When BlueScope Road Control have applied the protection (clipped and locked 531 points to prevent access into the worksite), they will issue the Protection Officer an Isolation Number.</p> <p>The Protection Officer must then need to provide the Isolation Number to the Signaller before the requested TOA is issued.</p> <p>The Protection officer must place the Worksite Protection Marker clear of 531 (<b>Image 3</b>) points once the TOA is issued prior work commencing.</p> <p>Upon completion of work and fulfillment of TOA with Signaller, the Protection Officer must contact BlueScope Road Control and end Isolation</p>
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TOA LIMITS:



Image 1: Wollongong Side TOA Limits 190 Points (Point Clip position circled)



Image 2: Port Kembla Side TOA Limits 186 Points (Point Clip position circled)



Image 3: Worksite Protection Marker placed clear of 531 Points (531 points clipped and locked by BlueScope Road Control)



Diagram





