

TOA Worksite Protection for Helensburgh Crossovers

DOCUMENT NO.	D2023/7948
WORK DESCRIPTION	To be used when performing Routine Network Maintenance on Helensburgh Crossovers
WPP Number	SC24A2 10119
SCOPE:	<p>This SWI is applicable for the worksite protection arrangements using TOA for Routine Network Maintenance Activities, Defect Management and repair of assets within the specified limits specified below in the attached plan.</p> <p>Work activities include:</p> <ul style="list-style-type: none"> 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:	<p>Protection Officer: Protection Officer Level 2 or higher.</p> <p>Placing TOA Protection: Hand Signaller Level 1 or higher, or Protection Officer Level 1 or higher.</p>
SAFETY CONTROLS – Track Occupancy Authority (TOA)	<p>The TOA limits are from:</p> <ul style="list-style-type: none"> WG 767 U and WG 746 U on the Up Illawarra Line WG 765 D and WG 744 D on the Down Illawarra Line <p>The nominated worksite location is:</p> <ul style="list-style-type: none"> WG 763 U and WG 760 U on the Up Illawarra line. WG 761 D and WG 758 D on the Down Illawarra line. <p>Protection is placed at:</p> <ul style="list-style-type: none"> Railway Track Signal protection and Worksite Protection Markers at 45.000 KM and 46.543 KM.
PRESTART REQUIREMENTS:	<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"> Protection Officer requires a phone to contact the Signaller. Qualified Workers placing protection require: <ul style="list-style-type: none"> 12 x Railway Track Signals 4 x Worksite Protection Markers
FURTHER INFORMATION:	<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>NPR 726 Using Half Pilot Staffs</i></p> <p><i>NPR 709 Using Railway Track Signals</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 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.

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Worksite Protection Plan – Track Occupancy Authority

Signaller details

<input type="text" value="name"/>	<input type="text" value="Wollongong North Panel"/>	<input type="text" value="02 4223 5446"/>
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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	<input type="text" value="Up Illawarra"/>	
between	<input type="text" value="WG 763 U"/>	and <input type="text" value="WG 760 U"/>
on the	<input type="text" value="Down Illawarra"/>	
between	<input type="text" value="WG 761 D"/>	and <input type="text" value="WG 758 D"/>

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:	<ol style="list-style-type: none"> 1. Workers enter the rail corridor via Wilsons Creek Bridge (100 45.489 U) 2. Protection Officer conducts the worksite protection pre-work briefing. 3. Protection Officer contacts the Signaller at Wollongong North Panel and requests TOA. 4. Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 45.000 KM and 46.543 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. 8. Instruct Qualified Workers to remove Railway Track Signal protection and Worksite Protection Markers from the TOA. 9. Workers egress the rail corridor via Wilsons Creek Bridge (100 45.489 U) 10. After all protection is removed, Protection Officer contacts the Signaller Wollongong North Panel 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: WG 746 U Otford Side TOA Limits



Image 2: WG 744 D Otford Side TOA Limits



Image 3: Waterfall Side TOA limits at WG 767 U Signal and WG 765 D Signal

ACCESS/EGRESS



Image 4: Access Gate at Wilsons Creek Bridge I00 45.489 U

Diagram





