

DOCUMENT NO.	D2021/27658		
WORK DESCRIPTION	Routine Network Maintenance Activities for Metropolitan Colliery Points		
WPP Number	SC38A2 10119	SAP Code	
SCOPE:	<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"> 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:</p> <ul style="list-style-type: none"> Protection Officer Level 2 or higher. 		
SAFETY CONTROLS – Track Occupancy Authority (TOA)	<p>The nominated worksite location is: On the Up Illawarra between WG 737 U Signal and WG 736 U Signal, Down Illawarra between WG735D Signal and WG 734 D Signal, Metropolitan Colliery Line between WG 735 D and WG 732 B Signal</p> <p>The nominated TOA Limits are: On the Up Illawarra between WG 741 U Signal and WG 730 U Signal, Down Illawarra between WG739 D Signal and WG 728 D Signal, Metropolitan Colliery Line/ Down Illawarra between WG 739 D and End of Terminal Line</p> <p>Protection is placed at:</p> <ul style="list-style-type: none"> Railway Track Signal protection and Worksite Protection Markers at 48.400 KM and 49.600 KM. 		
PRESTART REQUIREMENTS:	<p>Protection Officer assessment checklist must be completed before instructions in this SWI are followed. 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>NRF 002 Track Occupancy Authority (TOA)</i></p> <p><i>NGE 200 Walking in the Danger Zone</i></p> <p><i>NPR 709 Using Railway Track Signals</i></p> <p><i>NLA 410 Sutherland to Wollongong</i></p>		

Protection Officer assessment checklist

Protection Officer's name:		Yes <i>(Tick if Yes)</i>
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"> 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.

Worksite Protection Pre-work Briefing

Briefing date:

Protection Officer Details

<input type="text" value="name"/>	<input type="text" value="signature"/>	<input type="text" value="contact No."/>
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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
<ul style="list-style-type: none"> Struck by rail traffic 	Ensure that railways track signals are placed as per worksite protection plan contained in this document Protection Officer to verify that protection markers are placed correctly as contained in this document. Workers to remain within worksite limits as set out in this procedure.	Protection Officer
<ul style="list-style-type: none"> Live adjacent lines 	Protection Officer's pre work brief contains designated work and walk area instructions. All work must stop when warned by Protection Officer until rail traffic has passed.	Protection Officer
<ul style="list-style-type: none"> Access to / Egress from worksite Slips, trips, falls and hazards carrying equipment 	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. Protection Officer will assess and instruct when it is safe for workers to use <i>NGE 200 Walking in the Danger Zone</i> to move to the worksite or safe place.	All
<ul style="list-style-type: none"> Mobile phone 	Mobile phones use is not permitted in the danger zone unless being used by maintenance staff for critical maintenance communications or recording of defects.	All

Worksite Protection Plan – Track Occupancy Authority (TOA)

Signaller Details

<input type="text" value="name"/>	Wollongong North Panel	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: **Routine network maintenance activities**

Worksite Location	
On the	<input type="text" value="Up Illawarra"/>
between	<input type="text" value="WG 737 U"/> and <input type="text" value="WG 736 U"/>
	<input type="text" value="Down Illawarra"/>
	<input type="text" value="WG 735 D"/> <input type="text" value="WG 734 D"/>
	<input type="text" value="Metropolitan Colliery Line"/>
	<input type="text" value="WG 735 D"/> <input type="text" value="WG 732 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..

INSTRUCTIONS:	<ol style="list-style-type: none"> Workers enter the rail corridor via Access Gate I00 48.489 U Protection Officer conducts the worksite protection pre-work briefing. Protection Officer calls Metropolitan Colliery to ensure that the Colliery Line (02 4294 7228) is clear of Rail Traffic 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 48.400 KM and 49.600 KM on the Up and Down Illawarra line. Protection Officer informs the workplace supervisor that it is safe for work to start. Workers start work. After all work is completed, move all workers and equipment into a safe place. Instruct Qualified Workers to remove Railway Track Signal protection, Worksite Protection Markers from the TOA. Workers egress the rail corridor via 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 INFORMATION	<p>This RNMWPP can only be used when the Metropolitan Colliery is clear of Rail Traffic.</p> <p>To ensure the line is clear the Protection Officer must call the colliery on (02 4294 7228).</p> <p>When requesting the TOA the Protection Officer must advise the Signaller that the Metropolitan Colliery Line is clear of rail traffic.</p>

TOA LIMITS:



Image 1: Helensburgh TOA Limits WG 741 U & WG 739 D



Image 2: Otford Side TOA Limits WG 730 U & WG 728 D

Diagram

LEGEND

- Worksite
- TOA
- Safe place
- Access / Egress
- Emergency Assembly Point
- First aid kit location
- Worksite Protection Marker
- Railway Track Signals
- Points clipped and locked





