

TOA Worksite Protection for Stanwell Park Viaduct on the Down Illawarra Line

WORK DESCRIPTION	Routine Network Maintenance Activities
WPP NUMBER	SC17A2 10113
SCOPE	<p>This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by South Coast Territory maintenance teams</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: Handsignaller 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"> (Clear of) 373 B Points to (Clear of) 367 B Points 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 53.076Km and 58.700Km.
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"> 6x Railway Track Signals 2x Worksite Protection Markers
FURTHER INFORMATION:	<ul style="list-style-type: none"> NWT 300 Planning work in the Rail Corridor NWT 304 Track Occupancy Authority NPR 702 Using a Track Occupancy Authority NPR 709 Using Railway Track Signals NPR 712 Protecting work from rail traffic on adjacent lines NGE 200 Walking in the Danger Zone NLA 410 Sutherland to Wollongong

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**

<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
name	signature	contact no.

Work location: **Down Illawarra Line Between Otford and Coalcliff**Scope of work: **Routine Network Maintenance Activities**

Worksite protection:	TOA
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

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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Yes the Workplace Supervisor acknowledges that the Protection Officer will arrange worksite protection as required.

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:

<ol style="list-style-type: none">1. hold the applicable and current Rail Safety Worker Authorisation2. have been briefed on the identified hazards and controls3. have been briefed on the risks from adjacent lines and/or worksites	<ol style="list-style-type: none">4. have been briefed on the planned worksite protection understand the limits of the worksite5. have been briefed on the contents of the Worksite Protection Plan6. have been shown the worksite protection diagram or map
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Worksite Protection Plan – Track Occupancy Authority

Signaller details

<input type="text" value="name"/>	<input type="text" value="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"/>	<input type="text" value="Planned duration"/>

Workplace Supervisor details:

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

Worksite location

on the

Down Illawarra

between

53.920 Km

and

58.200 Km

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 Access Gate 100 55.954 D off Railway Crescent 2. Protection Officer conducts the worksite protection pre-work briefing. 3. Protection Officer contacts the Signaller at North Panel and requests TOA. 4. Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at 53.076 KM and 58.700 KM on the Down Illawarra line. 5. Protection Officer informs the workplace supervisor that it is safe for work to start. 6. Workers start work. 7. After all work is complete, 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 Access Gate 100 55.954 D 10. After all protection has been removed, Protection Officer contacts the Signaller 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	<p>Adjacent live line: The Up Illawarra remains live and bidirectional running may be introduced.</p> <p>Limited Safe Places: Limited Safe Places may exist on the Stanwell Park Viaduct and inside tunnels. Plan your path and understand where your nearest Safe Place is located</p> <p>GRN Radio Reception may be limited in tunnels. Test devices before entering and plan for limited comms.</p>

ACCESS/
EGRESS:



Image 1: Access gate 100 55.954 off Railway Crescent

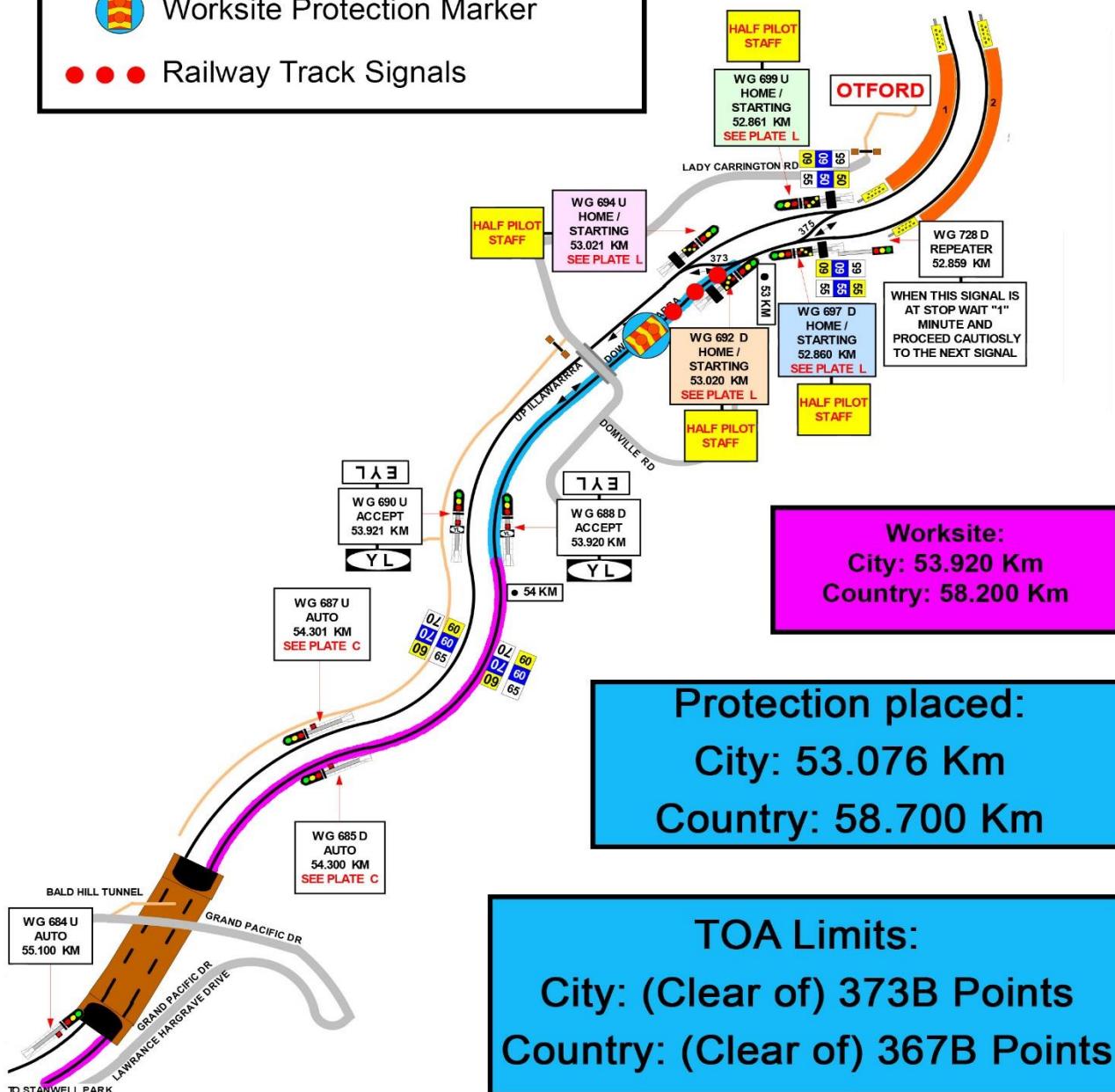
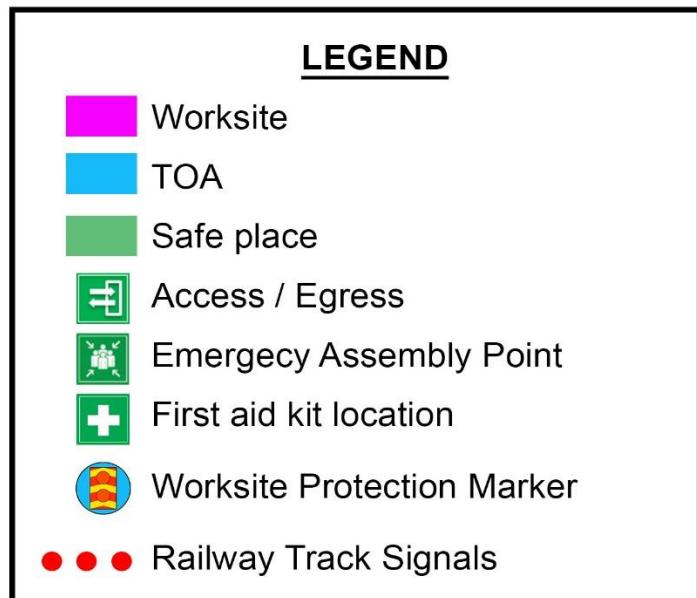
TOA LIMITS:

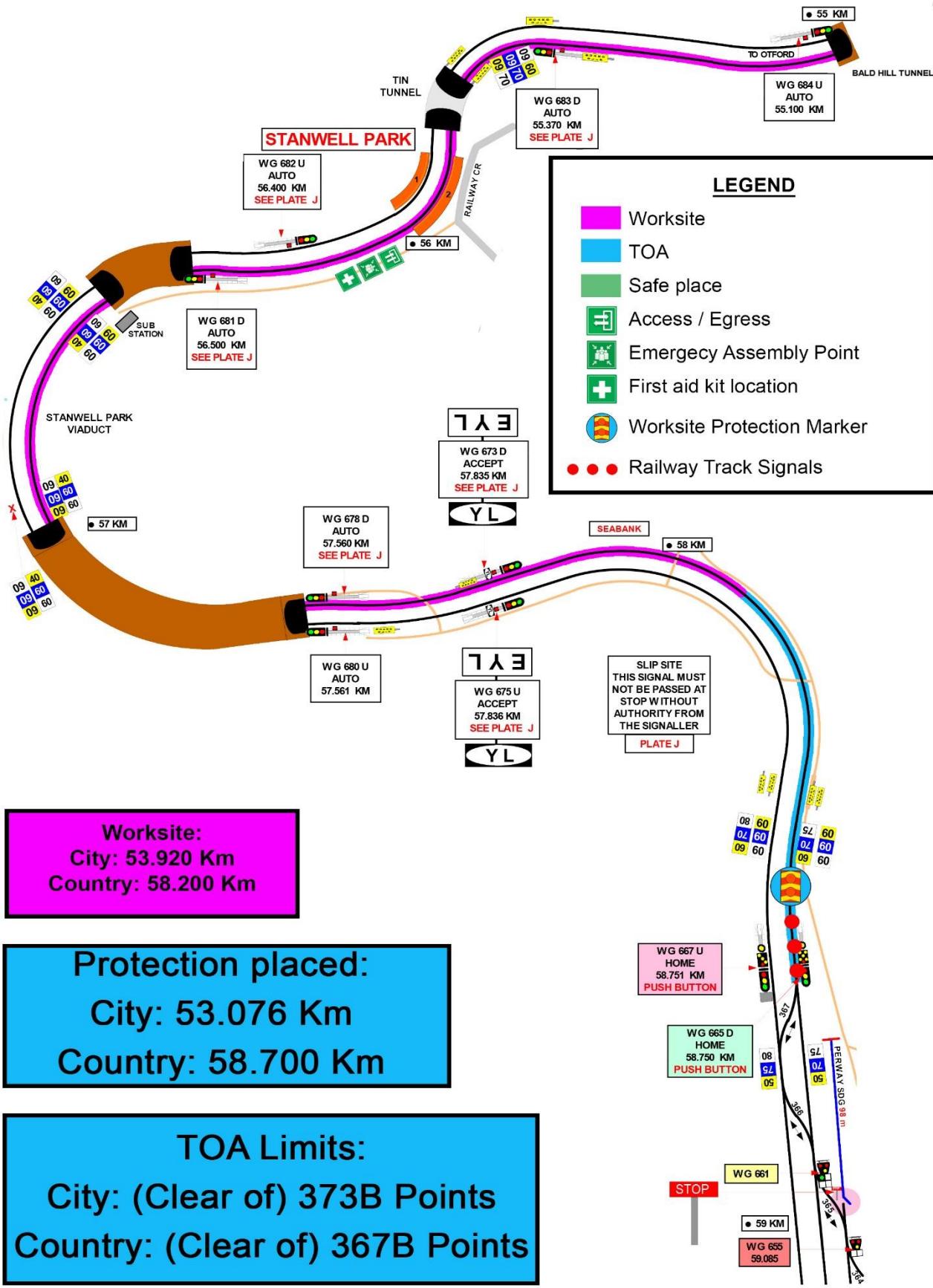
Image 2: City end TOA limits at 373 B Points (Facing country Direction)



Image 3: Country end TOA limits at 367 B Points (Facing country Direction)

Diagram





Protection Officer's Diary