

TOA Worksite Protection for Berry to Bomaderry Routine Network Maintenance Activities

WORK DESCRIPTION	Routine Network Maintenance Activities
WPP NUMBER	SC41A2 10118
SCOPE	This SWI is applicable for the worksite protection arrangements using TOA for routine network maintenance performed by South Coast maintenance teams. Work activities include: • 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:	Protection Officer: Protection Officer Level 2 or higher. Placing TOA Protection: Handsignaller Level 1 or higher, or Protection Officer Level 1 or higher.
SAFETY CONTROLS – Track Occupancy Authority (TOA)	The TOA limits are from: • BE 7 Signal and BY 5 Signal on the South Coast Branch line. Protection is placed at: • Railway Track Signal protection and Worksite Protection Markers at 141.450 KM and 152.990 KM.
PRESTART REQUIREMENTS:	Protection Officer assessment checklist must be completed before instructions in this SWI are followed. Tools and equipment required: • Protection Officer requires a phone to contact the Signaller. • Qualified Workers placing protection require: ○ 6 x Railway Track Signals ○ 2 x Worksite Protection Markers
FURTHER INFORMATION:	• <i>NWT 300 Planning work in the Rail Corridor</i> • <i>NWT 304 Track Occupancy Authority</i> • <i>NPR 702 Using a Track Occupancy Authority</i> • <i>NPR 707 Clipping points</i> • <i>NRF 002 Track Occupancy Authority (TOA)</i> • <i>NPR 712 Protecting work from rail traffic on adjacent lines</i> • <i>NGE 200 Walking in the Danger Zone</i> • <i>NLA 418 Wollongong – Bomaderry (Nowra)</i>

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 Briefing

Briefing date: / /

Protection Officer details

name	signature	contact no.
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Work location: **Berry to Bomaderry**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
What method of Protection are we working under?	What are the limits of the Worksite Protection?	Where is the safe place?
How will you be warned and moved to the safe place if needed?	What are the hazards in this environment?	

☐ A final site inspection has been conducted immediately before commencing work, and any new hazards and controls have been included.

name _____ signature _____ contact no. _____

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Worksite Protection Plan – Track Occupancy Authority**Signaller details**

name	Berry Panel & Bomaderry Panel	02 4423 5644 & 02 4423 0141
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Protection Officer details

name	signature	contact No.
RSW or RIW No.	designation	Planned duration

Workplace Supervisor details: Type of work: **Routine Network Maintenance Activities****Worksite location**

on the	South Coast Branch Line		
between	142.000 Km	and	152.400 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:

- Workers enter the rail corridor via Mullers Lane **Access Gate 100 142.500 D**
- Protection Officer conducts the worksite protection pre-work briefing.
- Protection Officer contacts the Signaller at either **Berry or Bomaderry Panel** and requests TOA.
- Instruct Qualified Workers to place Railway Track Signal protection and Worksite Protection Markers at **141.450 KM** and **152.990 KM** on the **South Coast Branch 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 Mullers Lane **Access Gate 100 142.890 D**
- After all protection is removed, Protection Officer contacts the Signaller at either Berry Panel or Bomaderry Panel and advises 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 can be requested and issued via Berry Panel or Bomaderry Panel.
Please note between 2130 hours and 0500 hours Berry is controlled by Bomaderry

ACCESS/
EGRESS:



Image 1: Access gate Mullers Lane 100 142.890 D



Image 2: Access gate Jaspers Brush 100 145.081 U

TOA LIMITS:



Image 4: TOA limit – BY 5 Signal at Bomaderry

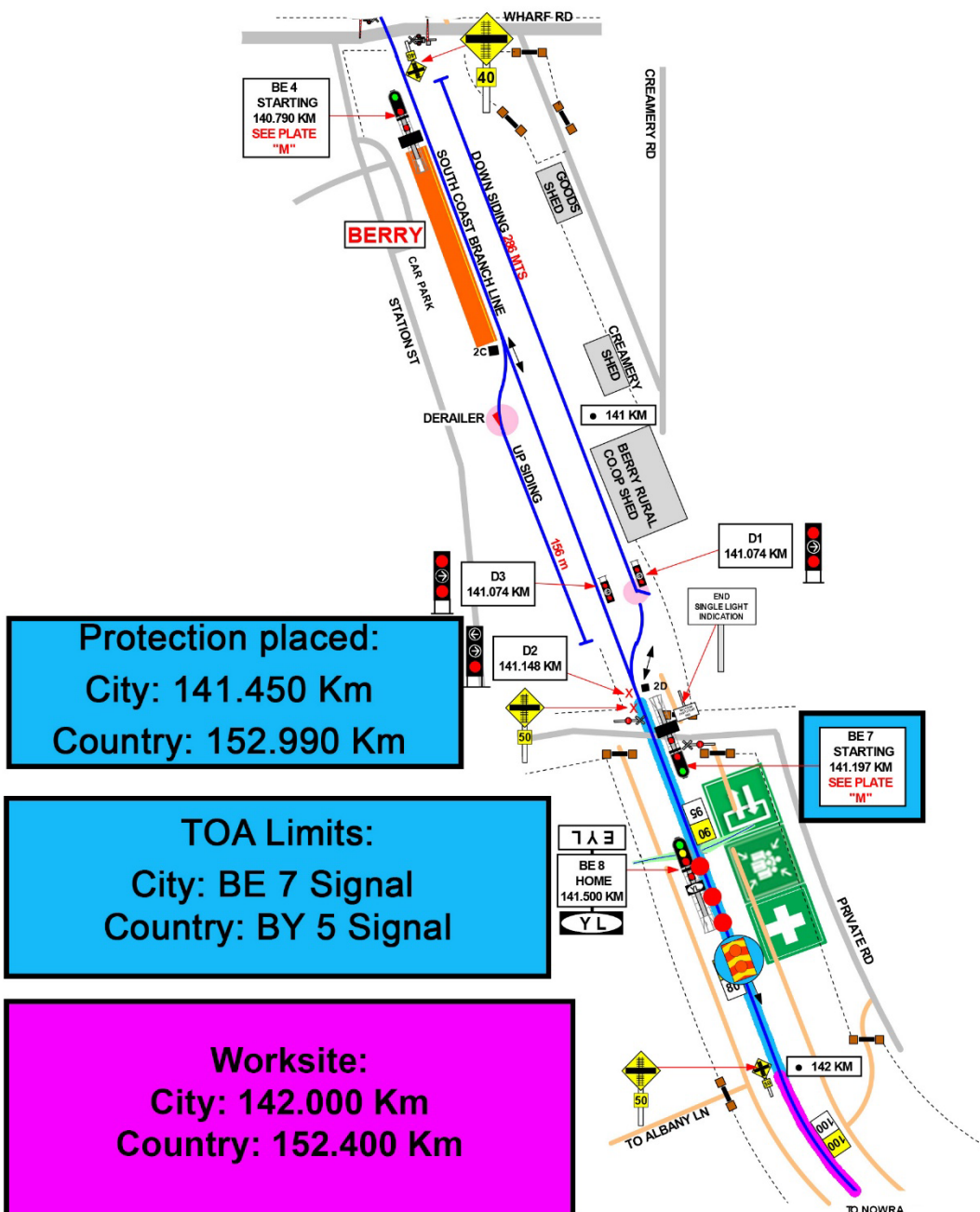


Image 5: TOA limits – BE 7 Signal at Berry

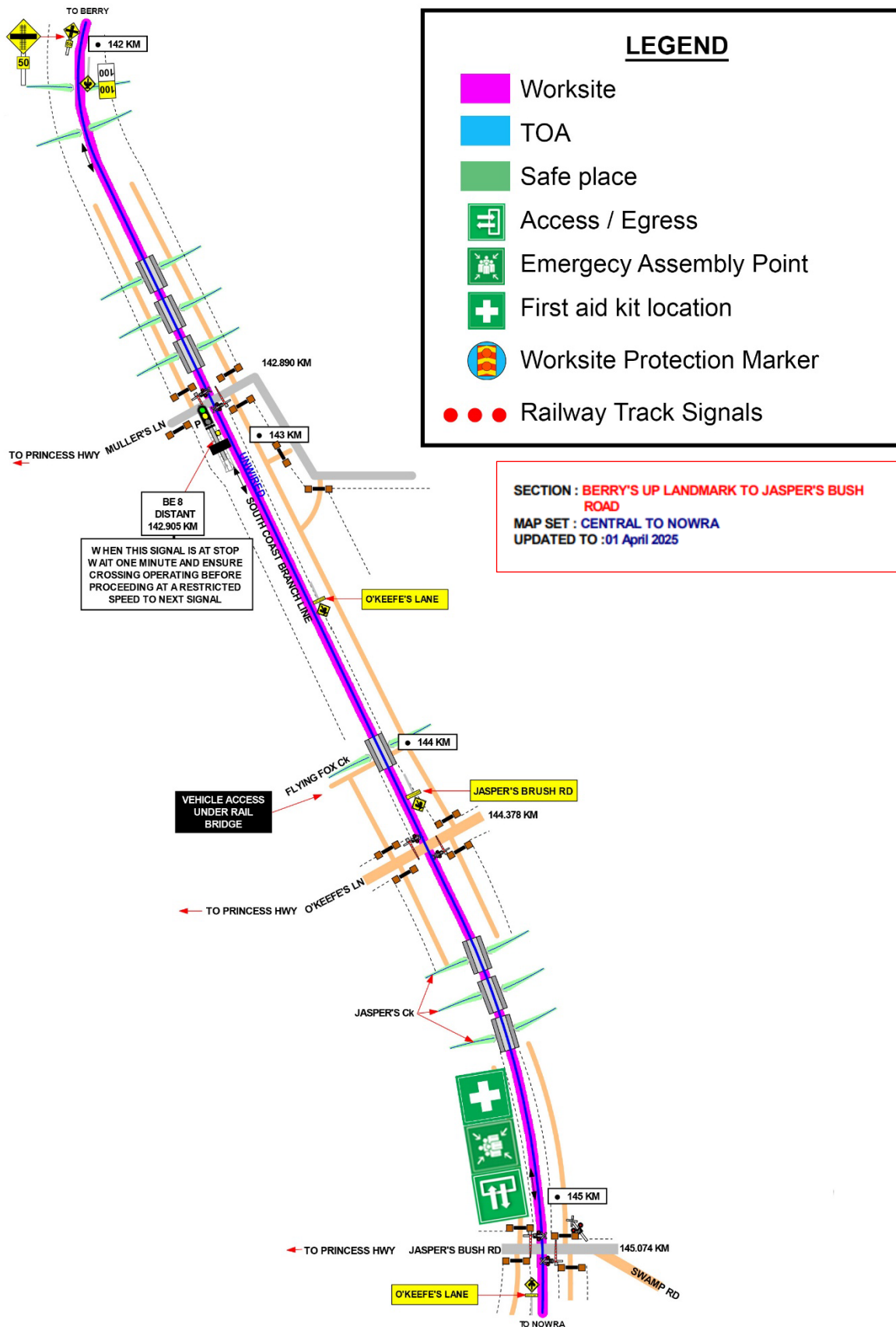
LEGEND

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

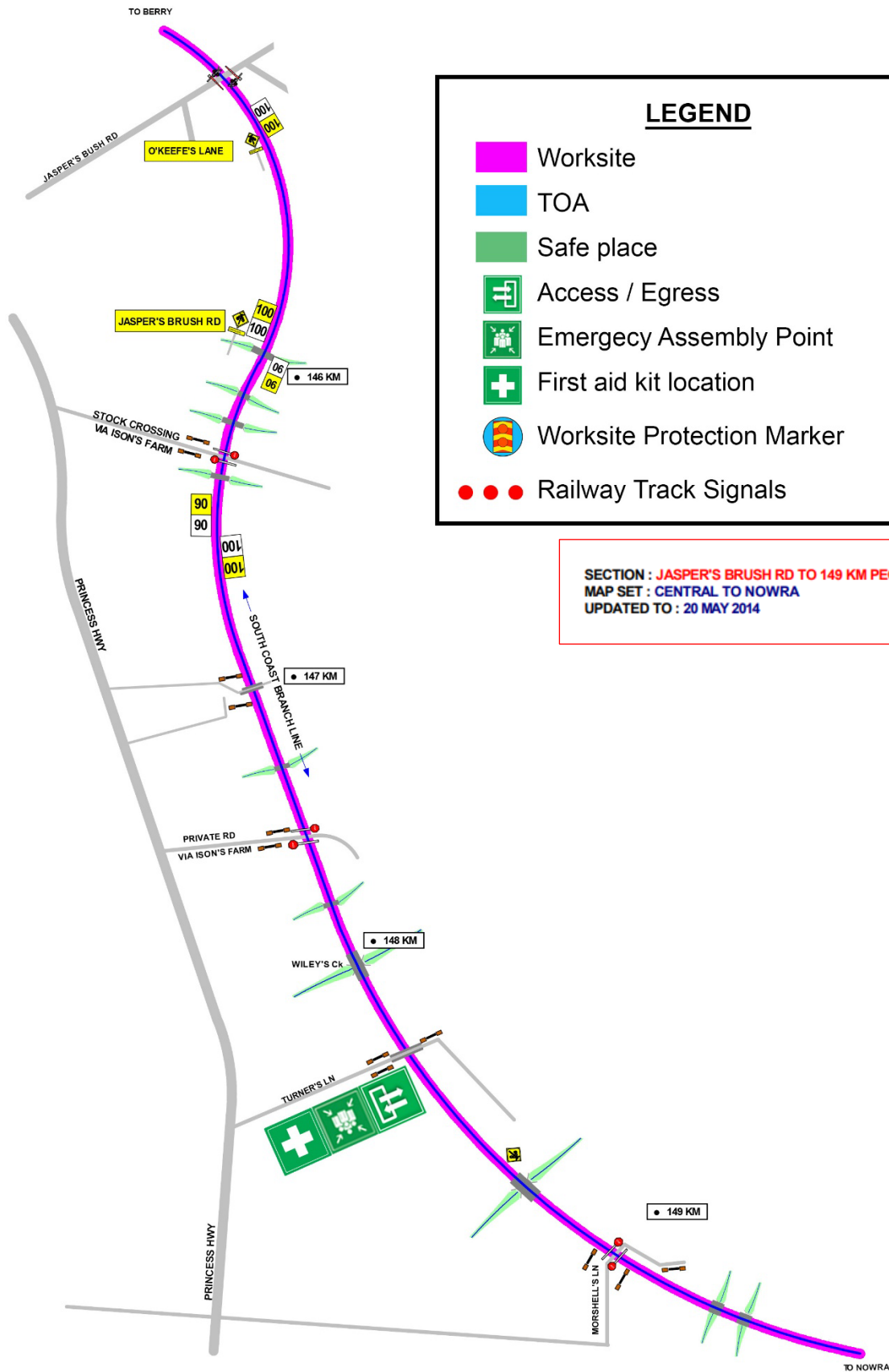
SECTION : BERRY DN LANDMARK TO BERRY UP LANDMARK
MAP SET : CENTRAL TO NOWRA
UPDATED TO : 01 April 2025



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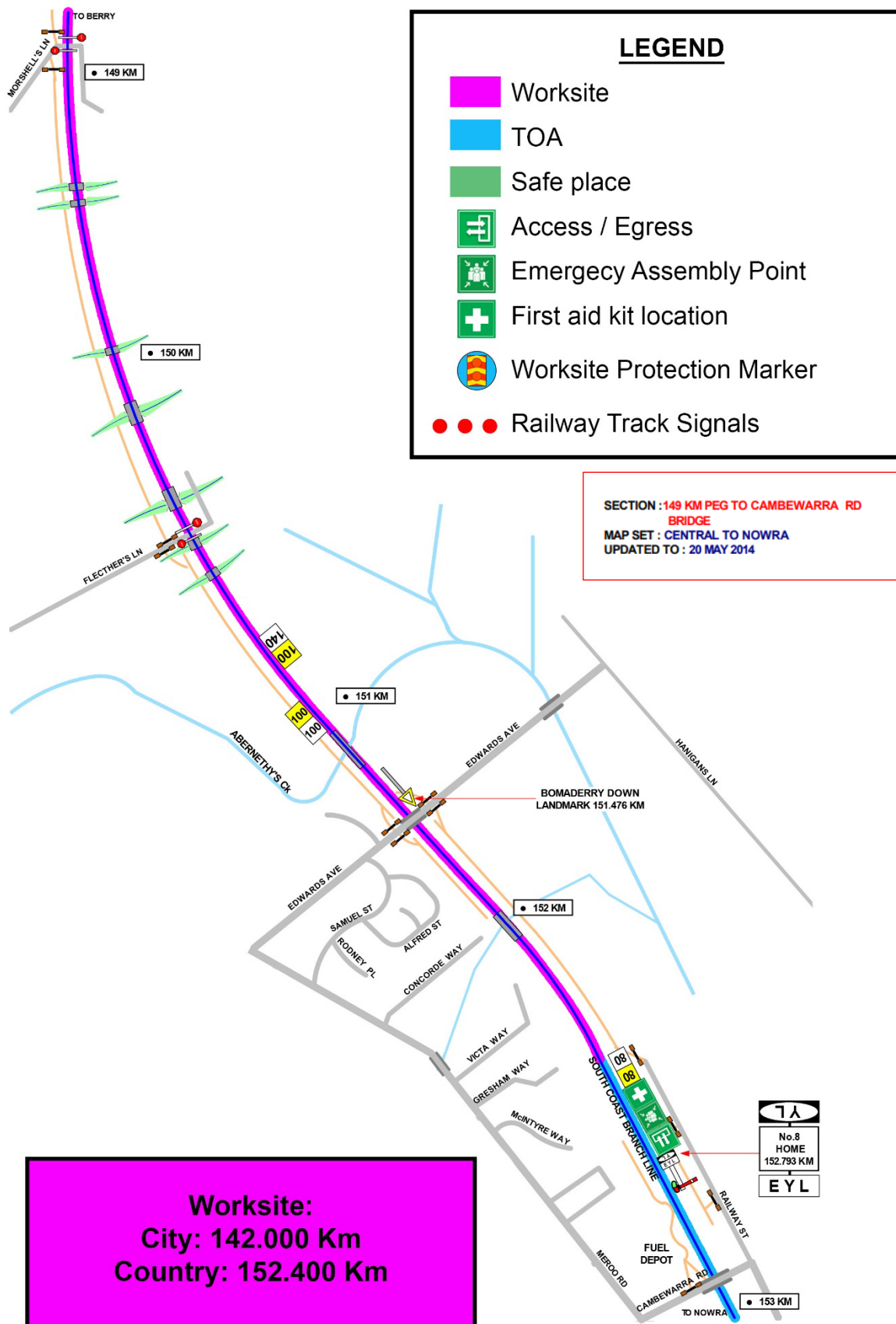


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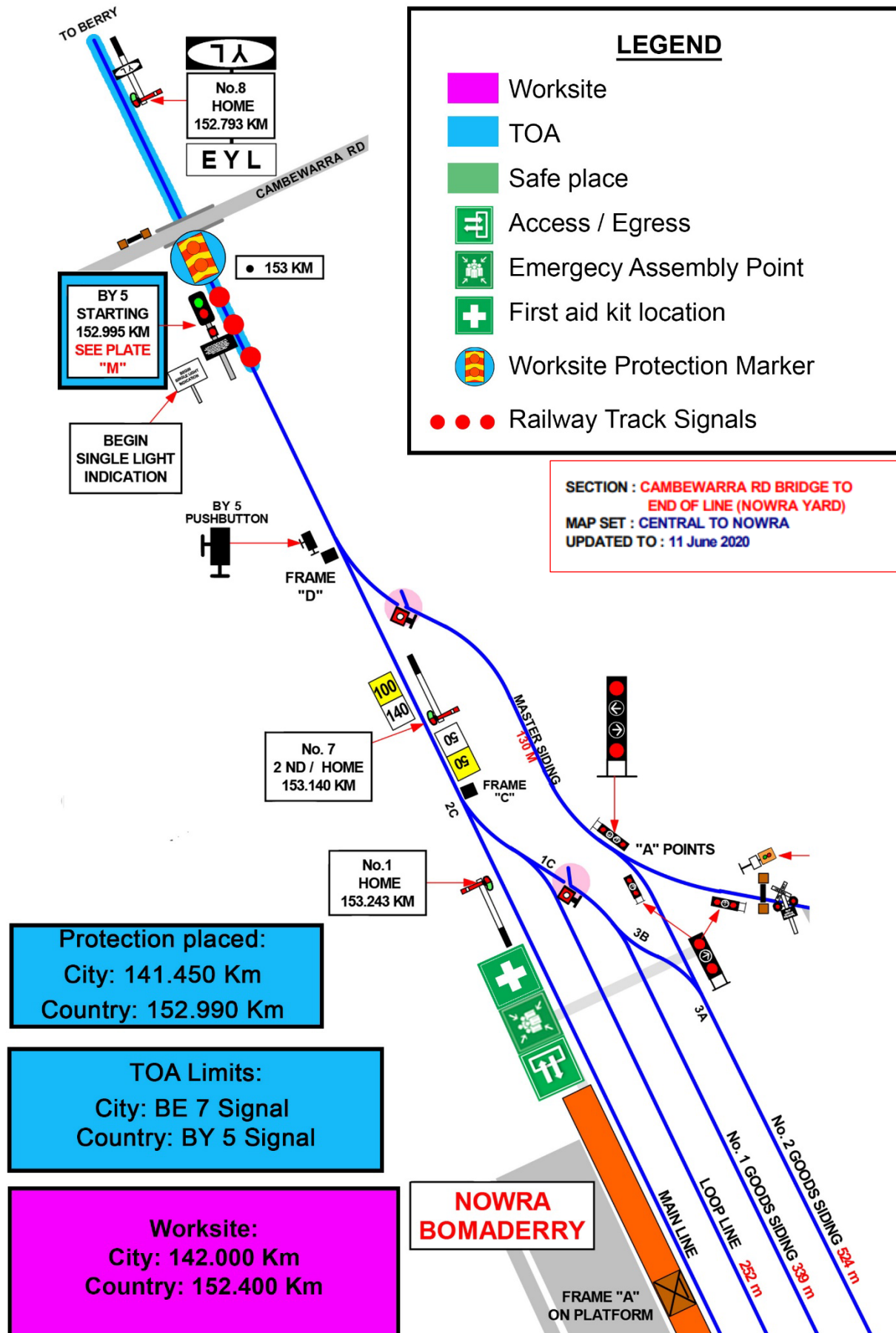


SECTION : JASPER'S BRUSH RD TO 149 KM PEG
 MAP SET : CENTRAL TO NOWRA
 UPDATED TO : 20 MAY 2014

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