

# Siding Protection 092020

## Knowledge Assessment

<b>Name:</b>		<b>Date</b>			
<b>Signature:</b>					

I have completed / understood the tasks / information as indicated on the attached pages.

<b>Date commenced:</b>		<b>Date completed</b>	
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### Document Review

Name	Title	Date
Iaen Hodges	Manager Network Rules	August 2020

### Change History

Version	Date	Author	Comment
Version 0.1	August 2020	S. Jones	Initial draft
Version 1.0	August 2020	S. Jones	Published
Version 2.0	August 2020	I Hodges	Amended

## Prerequisites

### Current competency in one of the following roles

CRN Network Control Officer

CRN Protection Officer

## Assessment Information

The Assessment process is designed to determine your verbal or written knowledge and practical knowledge of this competency.

This is an open book assessment.

## Course Name: Siding Protection Briefing

**Knowledge Assessment Type - Open Book**

**Pass Mark –100%**

### Rationale –

- Prior to answering any question, ensure that you have read the question correctly and in its entirety.
- All questions must be answered and are to be completed in PEN.
- **DO NOT** use pencil.
- All questions are to be answered by writing in the field provided. Alternatively, if you require assistance, you may answer these questions orally and the facilitator/assessor can record your answers in writing in the field provided.
- If you need to change an answer, cross out the incorrect response and initial the change.
- Failure to achieve a level that indicates you have knowledge and are competent in applying this information will result in further training and a re-assessment.
- You will be given two opportunities to successfully pass the assessment(s), if you are unable to do so after the second attempt you will be required to re-sit the course and assessment(s) on a different date.
- This assessment needs to occur under the supervision of a facilitator.
- There is a 30-minute allowance to complete this assessment (this excludes toilet / comfort breaks, a meal / refreshment break).
- Please ensure you have completed the front page of this assessment with your details.

## Knowledge Assessment Exercises



### Exercises

## General

### Exercise 1

What are the glossary definitions for the following terms?

#### Running

Line: \_\_\_\_\_

Stable: \_\_\_\_\_

Rail Traffic: \_\_\_\_\_

Rail Vehicle/s: \_\_\_\_\_

## CNWT 300 Planning Work in the Rail Corridor

### Exercise 2

Other than on running lines, what work on track authorities or methods are available to protect worksites?

\_\_\_\_\_

\_\_\_\_\_

### Exercise 3

On running lines, what work on track authorities or methods are available to protect worksites?

\_\_\_\_\_

\_\_\_\_\_

## Siding Protection

### Exercise 4

What type of work can be conducted on a worksite being protected by Siding Protection?

\_\_\_\_\_

### Exercise 5

What type of tools and equipment can be used on a worksite being protected by Siding Protection?

\_\_\_\_\_

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### Exercise 6

Complete the following sentences:

Where practicable the Protection Officer must \_\_\_\_\_ to prevent \_\_\_\_\_ access into the \_\_\_\_\_.

Before work commences and \_\_\_\_\_, the Protection Officer must \_\_\_\_\_ with rail traffic crew of rail traffic in the area.

### Exercise 7

Who must apply protection to protect the limits of Siding Protection?

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### Exercise 8

#### Fill in the blanks

The mandatory minimum requirements for protection are at least \_\_\_\_\_ Protection Officer protection methods and at least \_\_\_\_\_ Network Control Officer protection method.

### Exercise 9

What protection methods might a Protection Officer use to protect the limits of Siding Protection? Tick the boxes that apply

- Points clipped and locked to prevent rail traffic access to the worksite
- Red flag/light placed in the four foot at the Siding Protection limits (only to be used with Points clipped and locked or Stop block or Derail device)
- An adjoining work on track authority that prevents unauthorised rail traffic access to the Siding Protection limits
- Red flag/light placed in the four foot and three Railway Track Signals placed at the Siding Protection limits
- Stop block placed on the line as advertised in SAFE Notice or Country Network Local Appendix
- Derail device as advertised in SAFE Notice or Country Network Local Appendix Route Control Blocking
- Hand signaller/s
- A combination of at least two of the above

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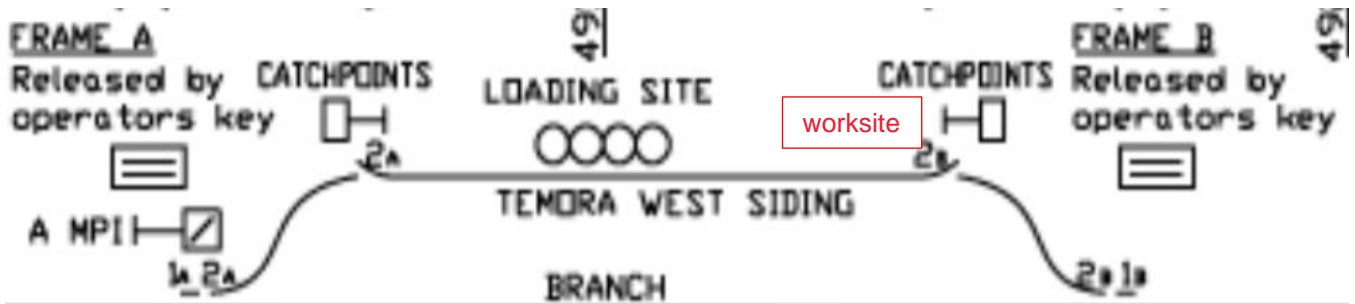
### Exercise 10

What protection methods might a Network Control Officer use to protect the limits of Siding Protection?  
Tick the boxes that apply

- Electric ground frame release blocked in normal position
- Signal block
- Points block
- Track block
- Note placed in the Network Control Officer Diary or on the Train Control Diagram
- At least one of the above

### Exercise 11

Explain how you might protect this worksite using Siding Protection. There is no rail traffic in the area.



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### Exercise 12

Using the example in exercise 11 what information must the PO provide to the NCO when requesting siding protection?

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### Exercise 13 NCO only

Where must the NCO make a permanent record of the Siding Protection details?

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### Exercise 13 PO only

Where must the PO make a permanent record of the Siding Protection details?

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### Exercise 14

When ending Siding Protection, the PO must advise the NCO what?

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### Exercise 15

When ending Siding Protection what must the NCO do?

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End of assessment.

**Note:** Completed assessment must be uploaded to the participant MTA records.