



OTPR 712

Protecting Work from Rail Traffic on Adjacent Lines

Applicability

NSW

SMS

Publication Requirement

Internal Only

Document Status

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1.0	1 January 2019

Introduction

Rail traffic on lines adjacent to work on track is a danger to workers. Workers must be protected from rail traffic. Excluding rail traffic from adjacent lines gives the highest level of protection.

During the safety assessment for the work, and as protection needs change, the *Possession Protection Officer* for a *Local Possession Authority* (LPA), or the *Protection Officer* for a *Track Occupancy Authority* (TOA), or a *Track Work Authority* (TWA), decides on the best means to reduce the risk from rail traffic on adjacent lines.

Means of risk reduction

As a result of the safety assessment, the Possession Protection Officer or Protection Officer chooses one or more of the following means to reduce risk:

Track Occupancy Authority

A TOA *may* be taken out over adjacent lines to exclude rail traffic.

Track Work Authority

A TWA may be used on adjacent lines to manage rail traffic.

Controlled signal blocking

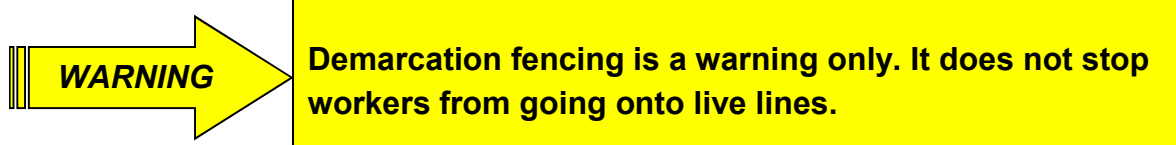
Controlled signal blocking (CSB) may be used to exclude rail traffic on adjacent lines.

Lookout Working

Lookout Working may be used on adjacent lines.

Demarcation fencing

Demarcation fencing may be used. Demarcation fencing is an easily-seen, continuous boundary marker. It cannot stop workers leaving worksites. It is only a warning that a boundary exists.





Using demarcation fencing

Protection Officer

1. Put appropriate protection and safety measures in place to protect workers before installing demarcation fencing.
2. Make sure that the demarcation fencing is installed before starting other work.
3. Make sure that demarcation fencing is able to withstand disturbances caused by passing rail traffic.
4. Keep workers and equipment on the safe side of the demarcation fencing.
5. If necessary, place *Lookouts* to make sure that workers stay within the demarcation fencing.
6. Make sure that the demarcation fencing is kept in good condition throughout the work.

Related OTHR Network Procedures

OTPR 700	Using a Local Possession Authority
OTPR 701	Using a Track Occupancy Authority
OTPR 702	Using a Track Work Authority
OTPR 703	Working using controlled signal blocking
OTPR 711	Lookouts

Effective Date

1 January 2019