

ANPR 712

Protecting Work from Rail Traffic on Adjacent Tracks

Applicability

NSW

SMS

Publication Requirement

External Only

Document Status

Issue/Revision #	Effective from
2.1	23 February 2020

Introduction

Rail traffic on tracks adjacent to work on track is a danger to workers. Workers must be protected from rail traffic. Excluding rail traffic from adjacent tracks 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 tracks.

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 tracks to exclude rail traffic.

Track Work Authority

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

Absolute Signal Blocking

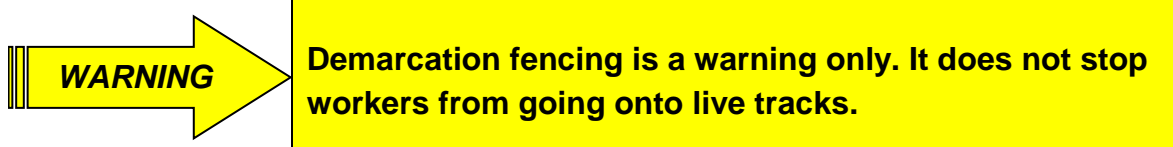
Absolute Signal Blocking (ASB) may be used to exclude rail traffic on adjacent tracks.

Lookout Working

Lookout Working may be used on adjacent tracks.

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 ARTC Network Procedures

ANPR 700	Using a Local Possession Authority
ANPR 701	Using a Track Occupancy Authority
ANPR 702	Using a Track Work Authority
ANPR 703	Using Absolute Signal Blocking
ANPR 711	Lookouts

Effective Date

23 February 2020