

Absolute Signal Blocking on the JHR CRN

This Safety Alert supersedes Safety Alert 04-15

An internal review regarding application of the ASB rule and procedure has resulted in the following restrictions:

- ASB **must not** be authorised for infrastructure work on track activities.
- ASB **may only** be authorised for:
 - signal maintenance work, and
 - adjacent line protection for train crews when working their trains.



NOTE

Train crews may also apply a Track Circuit Shorting clip to the adjacent rails as further protection.

This restriction must be maintained until further advice is provided.

Protection methods for signal maintenance work

The following extract from JHR Network Rule CNWT 308 Absolute Signal Blocking:

Other than when using ASB to protect minor repairs to rail traffic, the Protection Officer must arrange for:

- *“Manual point control mechanisms to be used to set controlled absolute signals at STOP, or*
- *At least one controlled absolute signal at STOP with blocking facilities applied, and:*
 - *Points secured to prevent access, or*
 - *An easily reached safe place is available and a lookout provided.*

All points of entry into the ASB limits must be protected”.



NOTE

ASB working between Wallerawang and Lithgow is still to be carried out under Sydney Trains Rules but the restrictions above apply to JHR staff.

Mayfield, 23 March 2017

Manager Network Operations
Mayfield Network Management Centre