

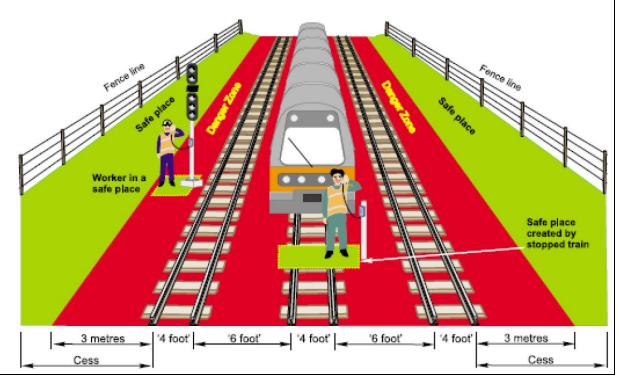
LESSONS LEARNT

DETAILS	Report Reference Number		#	
Event Type	⊠ Hazard	☐ Near Miss		☐ Incident
Relates To	□WHS	☐ Environment		⊠ Rail Safety
Date	Click to enter a date.	Business Unit		Hunter Valley

Detailed Description of Event (include relevant images)

There has been some recent discussion regarding whether a signal is a designated safe place and can work be performed on a signal without a work on track authority.

Whilst a signal is a safe place, no work is permitted to take place in this area other than placing or removing detonators, placing or removing red flags/red lights, or placing and removing track-circuit shorting clips.



Basic Root Cause/Lessons Learnt

This interpretation of the rule could have come from the diagram above taken from "Walking in the Danger Zone" (ANWT 200) indicating that a signal is a safe place when speaking on the signal post telephone.

The ARTC network rule "Planning Work in the Rail Corridor" (ANWT 300) states that:

- Work planned for the Rail Corridor must be assessed for safety and its potential to intrude on the Danger Zone.
- Work must not be carried out in the Danger Zone unless there is a safe place that can be easily reached.
- Work in the Danger Zone must not begin before the Protection Officer has put the required safety measures in place.

COR-FM-029 (Part C)



LESSONS LEARNT

The ARTC network rule "Walking in the Danger Zone" (ANGE 200) is defined as:

- Walking from place to place in the Danger Zone, and
- Doing no work other than placing or removing detonators, or red flags/red lights, or track-circuit shorting clips.

Agreed Corrective Actions

Work in the Danger Zone must not begin before the Protection Officer has put the required safety measures in place using one of the following five methods/authorities:

- Local Possession Authority (LPA) as described in ANWT 302
- Track Occupancy Authority (TOA) as described in ANWT 304
- Track Work Authority (TWA) as described in ANWT 306
- Controlled Signal Blocking (CSB) as described in ANWT 308
- Lookout Working, as described in ANWT 310



Leader Approval	Brett Teasdale	Position	Principal Advisor Safety
Signature	Breile	Date	12/09/2018