

## LESSONS LEARNT

DETAILS	Report Reference Number	#	
Event Type	<input checked="" type="checkbox"/> Hazard	<input type="checkbox"/> Near Miss	<input type="checkbox"/> Incident
Relates To	<input type="checkbox"/> WHS	<input type="checkbox"/> Environment	<input checked="" type="checkbox"/> Rail Safety
Date	Click to enter a date.	Business Unit	Hunter Valley
<b>Detailed Description of Event</b> (include relevant images)			
<p>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.</p> <p>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.</p>			

### 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.

## 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		Date	12/09/2018