



AUSTRALIAN RAIL TRACK CORPORATION LTD

Signals - Decommissioning

**Specification
Requirements**

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Australian Rail Track Corporation

Authorised By:

1. Scope

This document specifies requirements for decommissioning applying to:

- (a) stand alone signal, active grade crossing and flashing point indicator installations which will be permanently withdrawn from service and not to be replaced with any electrical or electronic control system. Stand alone means it is not interfaced with other signal system.
- (b) signal, active grade crossing and flashing point indicator installations which will be withdrawn from service and modified before brought back into service.
- (c) material recovery/removal
- (d) components sorted for reuse, quarantine or disposal

2. Technical Specification

2.1 **Signal, Active Grade Crossing and Flashing point Indicator Installations**

2.2.1 **Stand Alone Signal, Active Grade Crossing and Flashing Point Indication Installations not to be replaced with any electrical or electronic control system**

These requirements apply to decommission stand alone signal, active grade crossing and flashing point indicator installations which will not be replaced with with any electrical or electronic control system.

The work shall be carried out in accordance with:

General – Management – Infrastructure Notice

General – Operations – TA Operations Code of Practice Commonwealth Network Operations

2.2.2 **Modified Signal, Active Grade Crossing and Flashing Point Indication Installations**

These requirements apply to decommission modified signal, active grade crossing and flashing point indicator installations.

Decommissioning is part of testing and commissioning and shall be carried out in accordance with **ARA Code of Practice of Safety-Related Railway Signalling Systems**.

For signal and active grade crossing installations, the Contractor shall submit a copy of Test Plan and Commissioning Plans prior to commissioning.

2.2 Material Recovery

These requirements apply material recovery or removal.

When an equipment is required to be put out of use and is no longer required in such position for the purpose of the train operation, the Contractor will be directed by ARTC to undertake the work of disconnection and removal of such equipment. Prior to the commencement of site work, notice to be published in accordance with **General – Management – Infrastructure Notice**.

The Contractor shall remove the released equipment, including excess cabling, wiring, signals, points, trunking and foundation, from the installation.

2.3 Components Sorted for Reuse, Quarantine or Disposal

The released equipment together with any reusable equipment shall be returned to a nominated site for storage at no extra cost to ARTC.

Where released underground cables appear above ground, the Contractor shall cut the cable 300mm below ground level.

The Contractor shall take due care to ensure that all recovered equipment is not damaged during removal, transportation or delivery.