

Notice Type: SAFE Notice**Location:** Metford**Subject Title:** Installation of Hot Bearing Detector (HBD) and Hot Wheel Detector (HWD) Wayside Equipment.**Corridor/Line:** Hunter Valley**Control Board:** Lower Hunter**Kilometrage:** 185.990**Effective From:** 08/09/2025 **Time:** 0800 hrs**Effective To:** 11/09/2025 **Time:** 1700 hrs**Reference Documents:****Network Information Book:** OGW-30-15**General Details / Operating Condition:**

From 0800 hours Monday 8th September 2025 until 1700 hours Thursday 11th September 2025, or until works are completed, ARTC will be installing the following new equipment on the Up Coal at 185.990km, at Metford:

- Hot Bearing Detector (HBD), and
- Hot Wheel Detector (HWD).

Note: Placement of the new equipment will be adjacent to the existing Wheel Condition Monitor (WCM) and Rail Bearing Acoustic Monitor (RailBAM) at this location.

Once installed the new equipment will operate in shadow mode, whilst further testing and evaluation is undertaken. During shadow mode, all alarms, indications, and data will not be visible to external parties such as Network Control, Rail Operators or Rail Traffic Crews, therefore at this time no actions or responses will be required from these parties.

Once the Wayside Engineering Systems Team is satisfied with the performance in shadow mode, commissioning into full operational mode will occur at a time and date to be confirmed on a separate SAFE Notice.

Safeworking Arrangements:

All work must be carried out as per the appropriate ARTC Network Rules and Procedures.

As required an Infrastructure Booking Advice (ANRF 003) must be compiled as per ARTC NSW Rules & Procedures ANWT 312 Infrastructure Booking Advice ANPR 704 Using Infrastructure Booking Advice.

Additional Details:

Amendments to the Network Information Book (NIB) or Route Access Standard (RAS) are not required at this time.

Recipients must ensure this Notice is circulated to and understood by all personnel affected by, or needing to know, its content.

This Notice must be issued to all affected Competent Workers.

Competent Workers who receive this Notice must follow the requirements.

Contact Details:

Contact: Sebastian Smith – ARTC Wayside Solutions Manager

Contact No. 0492 231 706

Approval:

Approved by: Delivery Support Manager, Network Control Centre North

Date: 25/08/2025