

Notice Type: SAFE Notice

Location: Thornton

Subject Title: Trial of IMTRAM Void Monitoring System

Corridor/Line: Down Coal

Control Board: Lower Hunter

Kilometrage: 183.330 To: 183.340

Effective From: 21/04/2025 Time1: 0800hrs

Effective To: 18/05/2025 Time2: 1600hrs

Reference Documents:

Network Information Book: OGW-30-15

General Details / Operating Condition:

Between 0800 hours on 21st April 2025 and 1600 hours on 18th May 2025, Port Waratah Provisioning Centre will install void monitoring systems by IMTRAM as part of a remote monitoring trial.

These monitor systems will remotely capture track geometry conditions, commonly referred to as 'track pumping', reducing the need for on-track time required to take manual measurements.

Multiple sensor units will be installed as part of the trial along the Down Coal track at Thornton, between 183.330km and 183.340km.

They will be securely clamped onto the foot of the rail between sleepers with no modification to the rail profile itself, and there will not be a risk of strike/damage by train wheelsets. Train crews are not required to take any action, nor will they observe any changes to the operation of their train over the sensor units.

Safeworking Arrangements:

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

Additional Details:

Reference images of the product are provided below.

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: Laura Morrison - Track and Civil Maintenance Engineer

Contact No. 0483 036 603

Approval:

Approved by: Delivery Support Manager, Network Control Centre North

Date: 01/04/2025

Reference Images:

