Transport for NSW is boosting safety across the electrified rail network by delivering new Automatic Train Protection (ATP) technology.

**Project overview**

The technology will provide real-time information about speed limits and signal locations to train drivers and network operations team. ATP will provide additional safety benefits and more reliable services by ensuring trains operate within the permitted speed limit.

The system includes:

- installation of balises (electronic transponders) in the rail corridor between existing trackside infrastructure to monitor train speeds
- installation of equipment on board all suburban and Intercity train fleets that will continually collect information such as the train's speed, distance and direction.

ATP is being rolled out across the Sydney Trains and NSW TrainLink electrified network.

**Upcoming activities at Thirroul**

This month we will be working inside the rail corridor and around Thirroul Station where we will install a galvanised pipe, construct a new cable route and install a junction box. Workers will enter and exit the site using the access gate in front of 2 Railway Lane. Please see map of work area overleaf.

**Construction hours**

Standard construction hours are 7am – 6pm Monday to Friday and 8am – 1pm Saturdays. If works are required outside of these hours, we will notify the local community and businesses prior to this work taking place.

**Weekend works – 30 to 31 March 2019**

To minimise disruption to our customers and ensure the safety of workers, we will be carrying out these works during a scheduled trackwork weekend. This month we will be working from 6am to 6pm on Saturday 30 and Sunday 31 March 2019.

**What you may notice**

This work will require the use of two 5-tonne excavators, a 4-tonne dump truck and a sucker truck.

Some of this work may be noisy and we will take every precaution to minimise noise impacts such using spotters to reverse rather than beepers. Lights will be directed away from nearby residents. Local traffic control will be in place.

**Keeping the community informed**

Local traffic control will be in place. The project team will keep the community regularly informed with notifications and updates on the Transport for NSW website. Thank you for your patience during these important works.
Map of work area

Picture of ‘balise’ – an electronic transponder that monitors train speeds

How can I find out more?
For the latest information please check the website transport.nsw.gov.au/projects or call 1800 684 490. For urgent enquiries or complaints please phone our 24-hour construction response line on 1800 775 465.