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 the 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 Penshurst**

**From 7am to 6pm on Saturday 29 June and Sunday 30 June**, we will be working within the rail corridor to install new power cabling and electronic equipment on the wall of the platform.

Please see map of works area overleaf. This work will take place during a scheduled trackwork weekend, when no trains will be operating. Please contact Transport Info on 131 500 or visit transport.nsw.info for more information about replacement bus services.

**What you may notice**

Equipment used during the work activity includes a power drill.

Transport for NSW is committed to minimising noise impacts on the community. We switch off equipment when it is not being used, place equipment as far away from properties as possible and monitor our work activities to make sure noise levels are being managed effectively.

We anticipate that the power drill will only be in use for a short period, likely less than one hour.
Keeping the community informed

If you would like to speak with the project team about these works, please contact us through the details provided below. Thank you for your patience during these important works.

Map of the work area