

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s north west with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations underground at Martin Place, Pitt Street and Barangaroo and new metro platforms under Central Station.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

The upgrade of the T3 Bankstown Line to metro standards received planning approval on 19 December 2018.

Soil resistivity investigation

As part of the upgrade of the T3 Bankstown Line to metro standards, five new substations are needed to supply traction power to the new metro trains. The substations will be in the rail corridor between Dulwich Hill and Punchbowl train stations.

As part of early investigation work for the new system, soil testing (electrical resistivity tests) is required in areas nearby the rail corridor. See the map overleaf for locations.

Day work 5 August to 16 August	
Project standard working hours are Monday to Friday 7am - 6pm and Saturday 8am - 6pm	
Locations	Detail
<ul style="list-style-type: none"> • Campsie • Canterbury • Dulwich Hill • Hurlstone Park • Punchbowl • Lakemba 	<ul style="list-style-type: none"> • Soil testing investigation activity includes: <ul style="list-style-type: none"> ○ A team of up to three electrical experts testing soil resistivity using hand held ground test probes. This work will be nearby nature reserves, parks and along footpaths and median strips. • Note: the work locations are for testing purposes only. The future substations will all be constructed within the rail corridor. • Over the coming months there will be further investigation work for the traction power supply system. You will receive further notifications as these activities progress.

Traction power supply

To operate Sydney Metro trains, a new traction power system, which includes new substations and high voltage power cables is required.

Traction power is a separate electricity network designed to supply train networks. The Sydney Metro network traction power system is segregated and operates independently from the Sydney Trains network.

All Sydney Metro traction power infrastructure is controlled from the Sydney Metro Trains Facility at Rouse Hill.

Keeping you informed

Sydney Trains will provide notifications for their scheduled rail maintenance work and Sydney Metro will keep you informed of all other work. If you’d prefer to receive updates by email, please let us know using the details below.

Thank you for your cooperation while we complete this work.

If you have any questions about the investigations please contact **1800 171 386** (24 hour information line) or linewide@transport.nsw.gov.au

