Cross passage work: Saunders Street, Pyrmont

27 April 2025

Sydney Metro is Australia's biggest public transport project.

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, link new communities to rail services and support employment growth and housing supply.

John Holland CPB Contractors Ghella Joint Venture (JCG) has been awarded the contract to deliver 3.5 kilometres of twin metro rail tunnels between The Bays and Hunter Street and excavate the Pyrmont and Hunter Street metro stations.

Cross passage work: Saunders Street

The first stage of the cross passage works underneath your property is progressing well.

Installation of ground and steel support and initial excavation has been completed. This involved removal of the concrete tunnel lining to expose the rock surface underneath.

These works have been carried out in preparation for the excavation work which has commenced and will continue in the coming weeks.

Image on the right shows the progress of the cross passage works and completion of the segment removal.



Cross passage construction activities

- Drilling, saw cutting and installing ground support
- Excavating the cross passage using a rock hammer
- Installing waterproofing and concrete lining
- Removing excavated material via The Bays site

Work hours

- Cross passage construction work will occur 24 hours a day, 7 days per week
- Hammering work will occur between 8am to 6pm Monday to Friday and 8am to 1pm on Saturdays

What to expect

- Some vibration and ground borne noise may be experienced during cross passage construction work
- The noise is less noticeable during the day when traffic, household or office noise levels are higher
- You may notice tunnelling surveyors taking readings from ground monitoring devices previously installed, located on roadways, footpaths and buildings in your area

Equipment and machinery

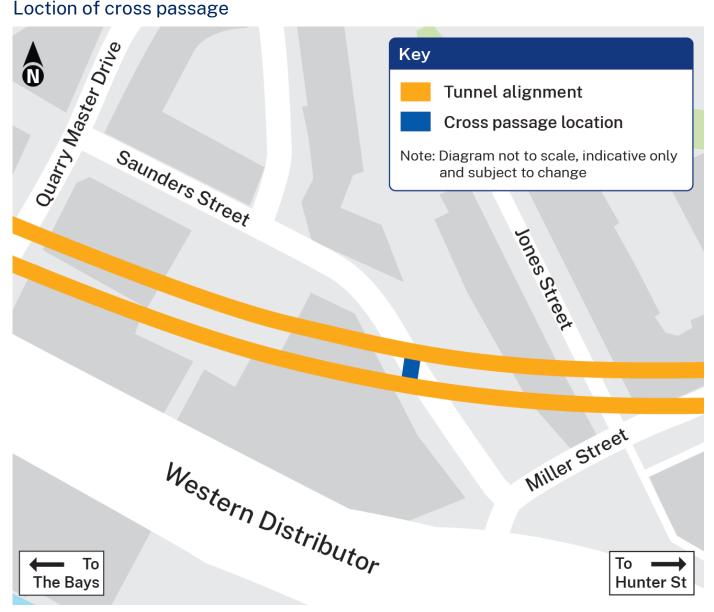
May include but is not limited to: excavators, rock hammers, drills, saws, elevated work platform, concrete trucks and equipment.

Stay up to date

Stay informed on the latest tunnelling progress via email by sending your request to: MetroTunnelsJCGJV@transport.nsw.gov.au



Loction of cross passage



Contact us

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