

Project update – Johnstons Bay & Darling Harbour

5 November 2021

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, with a target travel time of about 20 minutes between the two centres.

Stations have been confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pyrmont and Hunter Street in the Sydney CBD.

Sydney Metro is undertaking essential investigations to assist with planning and design works to inform excavation and tunnelling work. Investigations will be undertaken by Golder Douglas on behalf of Sydney Metro.

Marine seismic investigations: Johnstons Bay & Darling Harbour

Marine seismic investigations will be undertaken at Johnstons Bay, near Glebe Island Bridge and underneath ANZAC Bridge, and at Darling Harbour between the Australian Maritime Museum and King Street Wharf from Friday 12 November for approximately one week, weather and site conditions permitting. These investigations are required to determine ground conditions providing essential information for tunnelling designs.

These investigations are currently planned for daytime work on Friday 12 November and Saturday 13 November and night work from Sunday 14 November to Wednesday 17 November 2021. Daytime work will be undertaken during standard construction hours, 7am – 6pm and out-of-hours work between 6pm and 7am.

The safety of the community and our workforce is top priority. All works will be undertaken in line with NSW Public Health Orders, using a range of COVID-safe measures and plans.

The work will comprise non-intrusive geophysical surveys (multibeam echo sounding, sub-bottom profiling and seismic refraction). Equipment used will include a six metre hydrographic survey vessel, a second small boat and an array of hydrophones up to 155 metres long. The hydrophone array will be towed on a cable behind the survey vessel or laid onto the seabed.

Our vessel masters will be following safety and communication requirements for marine traffic and will have a second boat responsible for keeping watch for other vessels nearby. Vessels nearing the work area and/or equipment will be warned by means of two warning blasts with an air horn.

Work will include:

- Use of two vessels to conduct testing and maintain delineation with other water users
- Geophysical surveys using a hydrophone array (a device designed for detecting seismic energy in the form of pressure changes)

What to expect:

- Noise from these activities is expected to be minimal
- No impact to other marine users during this work.

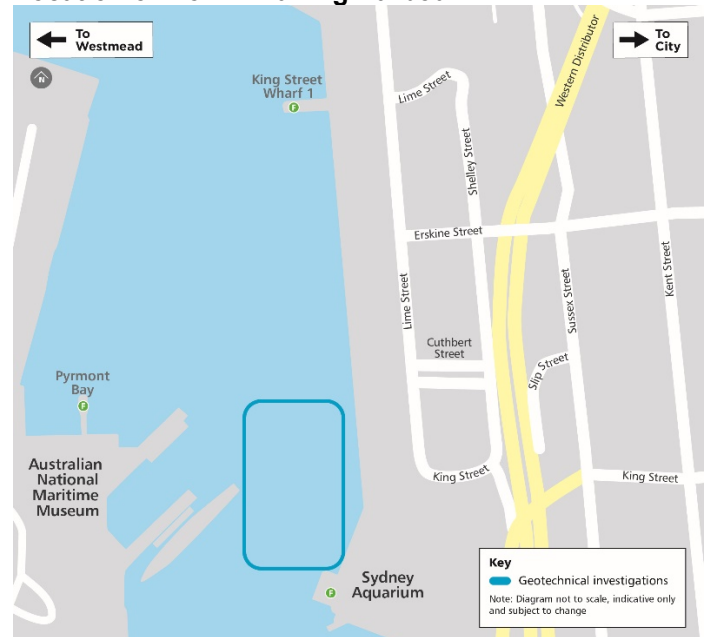
Equipment used:

Equipment used for this work includes but is not limited to; two boats, measuring equipment and lighting equipment.

Location of work – Johnstons Bay



Location of work – Darling Harbour



We will continue to keep you updated on the progress of works in your area. Sydney Metro has launched Sydney Metro Connect – a new way to stay informed. You can download Sydney Metro Connect on the App Store or get it on Google Play.

Contact us:

Please contact us with any questions and enquiries regarding the project and on 1800 612 173. If you would prefer to receive future updates by email, please contact us and we will add you to the distribution list. Our email is: sydneymetrowest@transport.nsw.gov.au.

For more information visit our project webpage at sydneymetro.info/west.

Thank you for your cooperation while we complete these essential works.

-  **1800 612 173** Community information line open 24 hours
-  **sydneymetrowest@transport.nsw.gov.au**
-  Sydney Metro West, PO Box K659, Haymarket NSW 1240
-  If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 612 173**