

Project update – Johnstons Bay

21 December 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 continuing essential investigations to assist with planning and design works to inform excavation and tunnelling work between The Bays and the Sydney CBD. Investigations will be undertaken by Golder-Douglas on behalf of Sydney Metro.

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.

Marine geotechnical investigations: Johnstons Bay including out of hours work

Ongoing marine geotechnical investigations will be undertaken in stages from **Tuesday 4 January and be completed by the end March 2022**, weather and site conditions permitting. Most work will be completed during standard construction hours from 7am to 6pm.

Investigations at boreholes 1 and 2 (see map overleaf) will be undertaken from **Tuesday 4 January to Sunday 16 January 2022**. This work will be completed in stages including:

- out of hours continuous works from 7am Tuesday 4 January to 6pm Friday 7 January
- day time hours from Saturday 8 to Sunday 16 January 2022 from 7am to 6pm.

Next steps: The remaining three boreholes and cone penetration testing will be will conducted from Monday 14 February to end March 2022. We will notify you again in the new year as our plans progress.

Work will include:

- Mooring a barge in the bay and setting up the rig site including installation of temporary lighting to work at night
- Securing the four legs of the barge in the seabed below the water surface and elevating it above the water surface to provide a safe platform that is unaffected by tides, currents or water movements
- Vertical boring up to five bore holes to recover core samples up to 46 metres below the bay floor for testing
- Mobilising one small boat and a support vessel onto the water to transport underwater divers
- At the completion, remove the barge and equipment.

What to expect:

Our vessel masters will be following all of the usual safety and communication requirements for marine traffic, including but not limited to:

- Keeping a lookout for and steering clear of other vessels, including rowers, during vessel movements
- Monitoring broadcasts from Sydney Ports 24/7 Vessel Information Service (VIS) centre on VHF Channel 13
- Observing all speed limits, 'no wash' zones, 'no anchoring' zones and other existing or temporary navigation restrictions
- Displaying the appropriate lights and day shapes when required under the International Rules for Prevention of Collision at Sea.

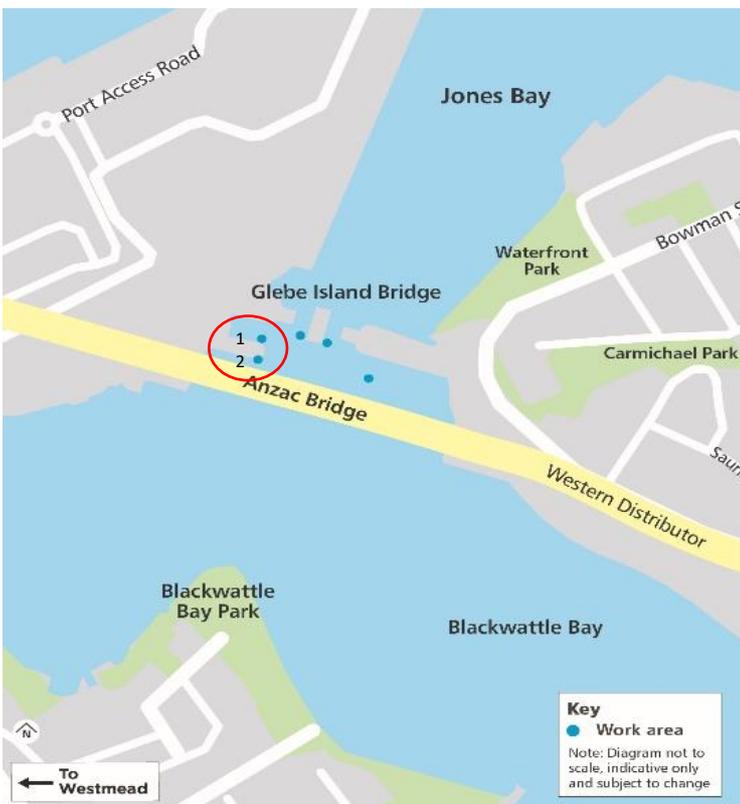
During diving operations, a Diving Notification will be implemented by Sydney VTS. An exclusion zone will be implemented around the divers. The exclusion zone will be indicated by dive flags displayed on the support vessel and will be communicated to other marine users by Sydney VTS on VHF Channel 13.

When conducting the borehole and geotechnical investigations, other nearby vessels may be warned of the location of the barge, anchors and testing equipment by buoys and lights. Vessels encroaching upon the equipment or work area will be warned by means of two warning blasts with an air horn.

Equipment used: Equipment used but is not limited to; a submersible remote-operated vehicle (ROV), divers, and a support vessel, barge, light vehicles, drill rig, specialised ground penetrating equipment, generators and hand tools.

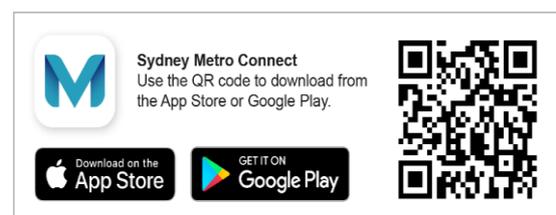
Sydney Metro recognises that our work may have impacts and wherever possible we will work with the community to mitigate these impacts. Liaison with Sydney Harbour Master, City of Sydney and relevant authorities have been undertaken to assist with mitigating impacts.

Location of works



For any enquiries, please contact our Community information line on 1800 612 173 or sydneymetrowest@transport.nsw.gov.au.

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**