

Pollution Incident Response Management Plan

Extract from the Emergency Response Plan

Document approval

Rev	Date	Prepared by	Reviewed by	Comments	Approved by
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Signature:					
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Definitions

Table 1: Definitions and abbreviations

Abbreviation	Definition
AFJV	Acciona Construction Australia and Ferrovial Construction (Australia) Pty Ltd Joint Venture
CEC	Construction Emergency Coordinator
CTP	Central Tunnelling Package
EPL	Environment Protection Licence
ETP	Eastern Tunnelling Package
GLC	Gamuda Australia and Laing O'Rourke Consortium
JCG JV	John Holland, CPB Contractors and Ghella Joint Venture
POEO	Protection of the Environment Operations Act 1997
SMW	Sydney Metro West
TBM	tunnel boring machine
WTP	Western Tunnelling Package

Part A: Overview

1. Introduction

1.1. Project overview

Sydney Metro is Australia's biggest public transport project, with the vision "to transform Sydney with a world-class metro." In 2030, Sydney will have four metro lines, 46 stations and a 113-kilometre standalone metro railway system, revolutionising the way Australia's biggest city travels. Sydney Metro West (SMW) is a new 24-kilometre metro line with nine new stations confirmed at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pyrmont, and Hunter Street in the Sydney CBD.

On completion in 2030, the Sydney Metro West project will support a growing city and deliver world-class metro services to more communities. This new underground railway will connect Greater Parramatta and the Sydney CBD.

This once-in-a-century infrastructure investment will transform Sydney for generations to come, doubling rail capacity between the two CBDs, linking new communities to rail services, and supporting employment growth and housing supply. The Sydney Metro West project is expected to create about 10,000 direct and 70,000 indirect jobs during construction.

The new Sydney Metro West tunnel and excavation works for the new stations will be delivered in three contracts – the Western Tunnelling Package (WTP), the Central Tunnelling Package (CTP) and the Eastern Tunnelling Package (ETP).

The CTP, from Sydney Olympic Park to The Bays, is being delivered by the Acciona Construction Australia and Ferrovial Construction (Australia) Pty Ltd Joint Venture (AFJV). The Gamuda Australia and Laing O'Rourke Consortium (GLC) is delivering the WTP, from Westmead to Sydney Olympic Park.

The John Holland, CPB Contractors and Ghella Joint Venture (JCG) will deliver the Eastern Tunnelling Package. The ETP scope of works includes:

- 3.5-kilometre tunnels from The Bays to Sydney CBD
- A tunnel boring machine (TBM) launch site at The Bays with two TBMs launched towards Hunter Street
- A turnback cavern to the east of the new Hunter Street Station, allowing trains to turn around before travelling back towards Parramatta
- Excavation and civil works for two new cavern stations at Pyrmont and Hunter Street in Sydney CBD
- More than 16,000 segments to line the tunnels

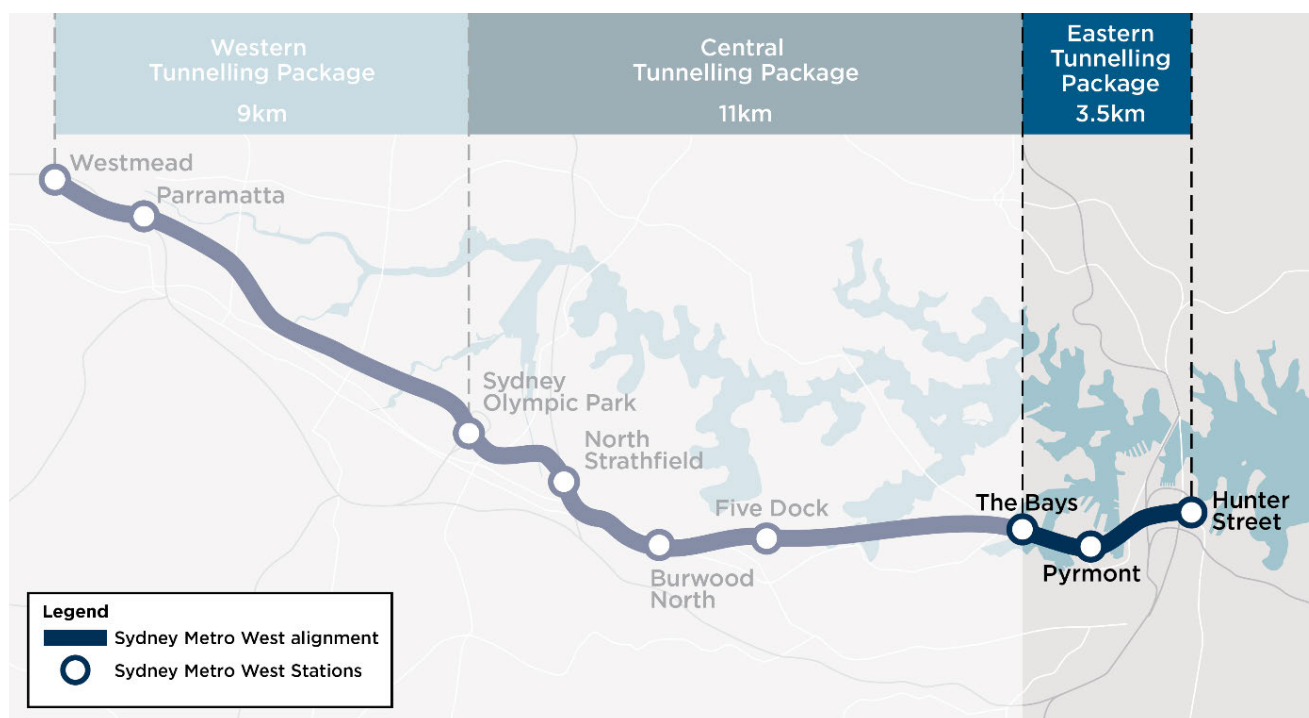


Figure 1: Sydney Metro West alignment

1.2. Sydney Metro's objectives

Sydney Metro West will be Sydney's next underground railway connecting Greater Parramatta and the Sydney CBD. This infrastructure investment will transform Greater Sydney, doubling rail capacity between the two CBDs, linking new communities to rail services, and supporting employment growth and housing supply.

The new metro rail will become the easiest and fastest journey between Parramatta and the Sydney CBD, with a travel time target between the two centres of about 20 minutes.

Sydney Metro West will:

- Relieve the congested T1 Western Line, T9 Northern Line and T2 Inner West and Leppington Line
- Provide travel time savings for customers in Western Sydney and along the Greater Parramatta to Sydney CBD corridor
- Reduce station crowding at some stations
- Provide rail transport to areas where it is currently not available
- Connect Greater Parramatta and the Sydney CBD to support the vision for a metropolis of three cities
- Support delivery of the '30-minute city' as identified in the Future Transport 2056 strategy
- Reinforce the role of Greater Parramatta as the Western River City
- Improve connectivity to major attractions and key precincts located along the corridor, including Sydney Olympic Park and The Bays Precinct
- Support urban renewal and increased housing supply
- Increase accessibility across Sydney and provide customers with a new world-class metro service.

The project infrastructure, when fully completed, will include underground metro tunnels and rail infrastructure, new rolling stock, signalling and train control systems, rail and line-wide systems and a depot, operation and maintenance, and stations, including integrated station and precinct developments at some station locations.

1.3. Our purpose and values

As agreed by the Sydney Metro and JCG project teams, our purpose on ETP is 'One team creating a more liveable Sydney by connecting communities and leaving a legacy to be proud of'.

Our core values reflect the behaviours, beliefs, and principles of the ETP team, underpinning everything that we do. Our four core values:

- Passion – we aim to raise the bar and create a better work experience
- Respect – we treat others how we'd like to be treated. We listen
- Collaboration – we maximise the possibilities of success by working as one team
- Ownership – we take initiative and empower others to deliver.

2. Emergency Response Plan Extract

2.1. Preamble

JCG has been engaged by Sydney Metro to design and construct the Eastern Tunnelling Package (ETP) of the Sydney Metro West Project (the Project). As the JCG is not incorporated, John Holland Pty Ltd has been granted the Environment Protection Licence (EPL) No 21784 by the NSW Environment Protection Authority.

The Emergency Response Plan (SMWSTETP-JCG-SWD-SW000-PM-PLN-002081) has been prepared to comply with the requirements under the Protection of the Environment Operations (POEO) Act 1997 Part 5.7A Duty to Prepare and implement Pollution Incident Response Management Plans and POEO (General) Regulation 2009 Part 3A.

A Pollution Incident Response Management Plan must be prepared for all Projects based in NSW that hold an EPL, or for any project if directed to prepare one by the EPA.

It is a requirement under Clause 98D of the Protection of the Environment Operation Amendment Regulations 2012 that certain sections of the Plan are made publicly available on the website within 14 days after being prepared and approved for issue. The sections are those that cover procedures for contacting the relevant authorities and communicating with the community.

Part B Element 4.8 and Appendix E of the Emergency Response Plan meet the requirements of Clause 98D and have been extracted and made available on the John Holland website.

Part B: Implementation Element 4.8 of the Emergency Response Plan

Expectations	Procedures	How will we meet the Expectation? (Minimum Requirements)	Responsible/Key Contributors	Deliverables
4.8 Notify neighbouring residents and other land users	Community Communications Strategy	<p>Notification of neighbouring residents and other land users</p> <p>If the Project Director, in consultation with the CEC, the Area Safety Manager, the Environment, Sustainability & Stakeholder Director and Community Engagement Manager, determines that an emergency requires notification of surrounding premises and residents, this notification will be co-ordinated by the Community Engagement Manager.</p> <p>The area to be notified will be determined by the CEC, Area Safety Manager and the Environment, Sustainability & Stakeholder Director in consultation with the Community Engagement Manager. The preferred method for early warning will be by door knock undertaken as soon as practicable, with written letters/emails used to provide any additional information.</p> <p>Records of addresses where contact could not be made should be noted and cards containing JCG contact person details and details of the reasons for the notification should be left in a prominent location. Follow-up visits should be undertaken as soon as practicable to speak to residents.</p> <p>Notification of surrounding residents and other land uses may also be undertaken at the direction of Emergency Services Site Controller, the EPA or the Ministry of Health.</p>	<p>Project Director</p> <p>Construction Emergency Coordinator (CEC)</p> <p>Environment, Sustainability & Stakeholder Director</p> <p>Area Safety Manager</p> <p>Community Engagement Manager</p>	<p>Community Contact Records</p> <p>Advisory Letters</p>

Annex E. Notification of Agencies of a Pollution Incident

The relevant authorities must be notified immediately if there is a risk of material harm to the environment in the order listed in Table 17.

Table 2: Relevant authority as defined in section 148(8) of the POEO Act.

Authority	Name	Contact	After Hours Contact
Emergency Services	Fire and Rescue NSW NSW Police NSW Ambulance Service	000	000
Note: Only ring 000 if the incident presents an immediate threat to human health or property and requires Emergency Services. If the incident does not require an initial combat agency or once the 000 call has been made, notify as listed below			
EPA	Pollution Line ¹	131 555	N/A
Ministry of Health	Public Health Unit – South-eastern Sydney LHD ²	02 9382 8333	02 9382 2222
Ministry of Health	Public Health Unit –Sydney LHD ³	1300 066 055	02 9515 6111
Ministry of Health	Public Health Unit –Western Sydney LHD ⁴	02 8890 5555	02 9881 8000
SafeWork NSW	Information Line	131 050	131 050
Comcare	Information Line	1300 366 979	1300 366 979
City of Sydney Council (see note 1)	Customer Contact Centre	02 9265 9333	02 9265 9333
Inner West Council (see note 1)	Customer Contact Centre	02 9392 5000	02 9392 5000
Blacktown Council (see note 1)	Customer Contact Centre	02 9839 6000	1300 133 491
Fire and Rescue NSW	Operational Communications	1300 729 579	1300 729 579
Roads and Maritime ⁵	Operations – Sydney Harbour	0400 427 478	0400 427 478
Sydney Ports ⁶	Harbour Master	02 9296 4999	02 9296 4962

Note:

- Determine the Local Government Area(s) relevant to the incident and only notify the relevant Council(s) per distribution below:
 - City of Sydney Council – Pyrmont, Hunter Street
 - Inner West Council – The Bays
 - Blacktown Council – Precast Facility
- When notifying authorities that a pollution incident has occurred, the following information must be provided:
 - The time, date, nature, duration and location of the incident
 - The location of the place where pollution is occurring or is likely to occur

¹ Although the EPA's Incident Notification Protocol identifies 000 as the contact number for Fire and Rescue NSW, JCG has been advised that the number listed here should be used for pollution incident notifications and that 000 must only be used for emergency calls.

² This number is to be used for Pyrmont Station, Shafts and The Bays worksites.

³ This number is to be used for Hunter Street Station, Shafts and Turnback worksites.

⁴ This number is to be used for Eastern Creek Precast Facility

⁵ Only contact when emergency occurs during road transfer from White Bay Wharf to The Bays worksite.

⁶ Only contact when emergency occurs during transfer from ship moored at White Bay Wharf to road transport.

- c) The nature, the estimated quantity or volume and the concentration of any pollutants involved, if known
- d) The circumstances in which the incident occurred (including the cause of the incident, if known)
- e) The action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution, if known.

The information required is the information known to the person notifying the incident when the notification is required to be given.

If the information required to be included in a notice of a pollution incident under items c), d) and e) is not known when the initial notification is made but becomes known afterwards, that information must be notified immediately after it becomes known.