



WESTERN HARBOUR TUNNEL

Package 2: WHT Driven Tunnels,
Mechanical and Electrical Fitout

Pollution Incident Response Management Plan Summary

Client: Transport for NSW | Project No: WHTP2 |

Revision 01

Date: 16 June 2025



Contents

Document control ii

 Project authorisation ii

 Project revision history ii

 Control and records ii

 Uncontrolled Copies ii

Abbreviations and definitions iii

1. Introduction 4

 1.1 Project Overview 4

 1.2 Scope 4

2. Authorities to notify 5

3. Notification of local landholders and community 6

Tables

Table 1: Contact details of relevant authorities to be notified 5

Document control

This plan is a controlled document, approved by the ACA Project Director. The Environmental Manager is responsible for ensuring this plan is kept up to date for the Project, according to Transport for NSW (TfNSW) requirements, Project risks, activities and legislative requirements.

Project authorisation

Authorisation				
Document Title	Pollution Incident Response Management Plan Summary			
Discipline/Department	Ops Services			
Originator	[REDACTED]			
	Name	Position	Date	Signature
Author of this revision	[REDACTED]	Environmental Coordinator	16/6/25	[REDACTED]
Review	[REDACTED]	Environmental Manager	16/6/25	
Approval	[REDACTED]	Project Director	18-Jun-25	

Project revision history

Rev	Date	Description of changes
00	31/07/2024	Issue for EPA review
01	16/06/2025	Update to contact list

Control and records

This plan will be signed and made available for all Project Personnel on the appropriate Electronic Document management System.

Uncontrolled Copies

Any uncontrolled hard copy documents are up to date at issue and are only issued to outside organisations, customers, etc., upon request and approval by a Workplace Manager. Such uncontrolled documents will be clearly marked 'Uncontrolled Copy When Printed' and will not be subject to an update.

Abbreviations and definitions

Term	Meaning
ACCIONA	ACCIONA Construction Australia Pty Ltd
EPA	Environment Protection Authority
EPL	Environment Protection Licence(s)
PIRMP	Pollution Incident Response Management Plan
POEO (General) Regulation	<i>Protection of the Environment Operations (General) Regulation 2022</i>
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
TBM	Tunnel Boring Machine
TfNSW	Transport for NSW
WHT	Western Harbour Tunnel

1. Introduction

This Pollution Incident Response Management Plan Summary has been developed for staff of Acciona Construction Australia (ACCIONA) on the Western Harbour Tunnel project (the WHT) project, specifically the Project premises Emu Plains, under which the Environment Protection Licence (EPL) 21881 has been obtained for the scheduled activity of Road Construction. This Summary is to be made publicly available in accordance with clauses 74 of the *Protection of the Environment Operations (General) Regulation 2022* (POEO (General) Regulation) for Environment Protection Licence (EPL) No. 21881.

1.1 Project Overview

The WHT is a major transport infrastructure project that will make it easier, faster and safer to get around Sydney. By creating a western bypass of the Sydney CBD, the WHT will take pressure off the Sydney Harbour Bridge, Sydney Harbour Tunnel, Anzac Bridge and Western Distributor corridors to improve transport capacity in and around Sydney Harbour.

The tunnel project will be built using two Tunnel Boring Machines (TBMs) to tunnel through clean sandstone under Sydney Harbour, while roadheaders will excavate the clean sandstone on the north side of the Harbour. Using the TBMs will eliminate any dredging activities through the Sydney Harbour seabed, removing risks to the marine environment and biodiversity and the need for construction sites at Yurulbin Point and Berrys Bay, significantly reducing construction impacts for thousands of residents in Birchgrove and Waverton.

Once all excavation activities are finished, the roadheaders will be removed from the two northern tunnelling construction sites and the TBMs will be disassembled and removed in pieces. The larger parts of the TBMs that cannot be removed will be buried underground allowing for the mechanical and electrical (M&E) work to fit out the tunnels with lighting, safety features, and jet fans to proceed.

1.2 Scope

All holders of environment protection licences (EPL) are required to prepare a Pollution Incident Response Management Plan (PIRMP) in accordance with section 153A of the *Protection of the Environment Operations Act 1997* (POEO Act).

This PIRMP Summary has been developed for the Western Harbour Tunnel (WHT) project Emu Plains Project premises to identify authorities to notify in the event of an incident during the construction of the project and the procedure for notifying local landholders and the community.

This PIRMP applies to the premises defined in the EPL 21881 (the Premise Boundary). Minor changes to the Premise Boundary will occur during the construction phase of the project. The latest and current Premise Boundary can be viewed on the project website.

This PIRMP Summary has been developed in accordance with and to satisfy the requirements of the:

- Part 5.7 of the *Protection of the Environment Operations Act 1997* (NSW)
- Clause 74 (3) of the *Protection of the Environment Operations (General) Regulation 2022*.

2. Authorities to notify

In the event of an incident that ‘causes or threatens to cause material harm to the environment’ as defined in Section 147 of the *Protection of the Environment Operations Act 1997* (POEO Act), Acciona will notify the following authorities identified in Table 1.

‘Material harm to the environment’ is defined in section 147 of the POEO Act as:

- a) *Harm to the environment is material if:*
 - (i). *It involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or*
 - (ii). *It results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations), and*
- b) *Loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.*

Table 1: Contact details of relevant authorities to be notified

Authority / Agency	Contact
If the incident represents an immediate threat to human health or property, notification will be undertaken in the following order:	
Fire and Rescue	000
Environment Protection Authority (EPA)	131 555
Ministry of Health (NSW Public Health Unit) Penrith Public Health Unit (Nepean Blue Mountains LHD)	Phone: (02) 4734 2022 After hours Phone: (02) 4734 2000 (Westmead Hospital)
SafeWork NSW	13 10 50
Penrith City Council	Office hours: (02) 4732 7777
Rural Fire Service	02 4734 7777 – Penrith Branch
If there is not an immediate threat to human health or the environment, notification will be undertaken in the following order:	
Environment Protection Authority (EPA)	131 555 or 1300 729 579
Ministry of Health (NSW Public Health Unit) Penrith Public Health Unit (Nepean Blue Mountains LHD)	Phone: (02) 4734 2022 After hours Phone: (02) 4734 2000 (Westmead Hospital)
Penrith City Council	Office hours: (02) 4732 7777
SafeWork NSW	13 10 50
Fire and Rescue	1300 729 579

For further details on reporting environmental incidents, including updated contact details and the duty to notify an incident refer to the EPA website:

<https://www.environment.nsw.gov.au/about-us/contact-us/report-a-problem>

As required under section 148 of the POEO Act, the following outlines the responsibility of ACCIONA staff to notify in the event a pollution incident occurs that ‘causes or threatens to cause material harm to the environment’.

- **Duty of employee engaged in carrying on activity to notify** – All ACCIONA staff or subcontractors carrying out an activity must immediately notify the Environmental Manager (or delegate) of the incident and all relevant information about it after becoming aware of the incident.
- **Duty of Environmental Manager to notify** – In the event the Environmental Manager is notified of an incident or otherwise becomes aware of a pollution incident which is related to an activity, the Environmental Manager must immediately notify each relevant authority of the incident and all relevant information about it after being notified or otherwise becoming aware of the incident.

As required by clause 137 of the POEO (General) Regulation, a pollution incident that is required to be notified under Section 148 of the POEO Act must be notified verbally to each relevant authority followed by notification in writing within 7 days of the date on which the incident occurred.

As required under section 150 of the POEO Act, the following information will be provided when notifying the authorities and agencies listed in Table 1.

- a) Time, date, nature, duration and location of the incident
- b) Location of the place where pollution is occurring or is likely to occur
- c) Nature, the estimated quantity or volume and the concentration of any pollutants involved, if known
- d) Circumstances in which the Incident occurred (including the cause of the incident, if known)
- e) Action taken or proposed to be taken to deal with the Incident and any resulting pollution or threatened pollution
- f) Other information prescribed by the regulations.

The information required by this section 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 is not known to the person making the initial notification but becomes known afterwards, that information must be notified in accordance with section 148 of the POEO Act immediately after it becomes known.

3. Notification of local landholders and community

As outlined in the Community Consultation Strategy, community notification shall be undertaken at the determination of the Environment Manager. Names and contact details of stakeholders, including local and downstream residents are included in the WHT Stakeholder Register. The following notification methodology is proposed to be utilised as required:

- Early warnings: same day telephone notification to landholders who may be affected by the incident over the subsequent 24-hour period; and
- Updates: follow up phone calls to all landholders who may have been notified by the initial early warning. Updates are to be provided to the broader local community in affected areas via information sheets or newsletters, Community Consultative Committee meetings, WHT website, media statements or any other strategy as defined in the WHT Community Consultation Strategy.

Information provided to the community will be relevant to the incident and may include the following details:

- Type of incident that has occurred;
- Potential impacts local landholders and the community;
- Site contact details; and
- Advice or recommendations based on the incident type and scale.