



# Mount Ousley interchange

## Dust management factsheet

March 2025



Australian Government

BUILDING AUSTRALIA



NSW  
GOVERNMENT



Transport for NSW acknowledges the Dharawal and Wodi Wodi people as the Traditional Custodians of the lands on which we work and pays respect to Elders past and present.

The Australian and NSW governments are investing in a new interchange on the M1 Princes Motorway at the base of Mount Ousley to improve connectivity, safety and efficiency for those travelling through the gateway to Wollongong.

### What factors impact air quality?

During construction, there are three main factors which can impact air quality. These include:

- dust from activities such as earthworks, rock crushing and screening, excavation, movement of soil and vehicle movements over unpaved surfaces
- exhaust emissions from diesel and petrol powered construction vehicles and equipment
- air emissions from activities such as asphalt laying and earthworks stabilisation which may produce odours.

These impacts are localised and temporary, and can vary based on weather conditions.

### How do we manage dust and emissions?

Construction of the Mount Ousley interchange is being carried out under an Environment Protection Licence, issued by the NSW Environment Protection Authority.

We monitor dust and emissions to ensure we comply with our Environment Protection Licence and implement additional mitigation if required.

Throughout construction, some of our dust mitigation measures will include:

- monitoring weather conditions to make adjustments to our work activities
- deploying water carts, using non-potable water as much as possible
- compacting and using soil binders on stockpiles and earth mounds
- stabilising or sealing entry and exit points
- reviewing, modifying or stopping work practices during periods of high winds
- use of street sweepers on local roads
- clean down areas and equipment for vehicles and plant
- progressive revegetation as site works progress
- rock crushers will be positioned in protected areas within cuts, where possible, and water spraying will be utilised if needed.

To mitigate air quality emissions, we:

- fit plant and vehicles with pollution reduction devices, where possible, and switch vehicles off when not in use
- regularly service equipment and vehicles to ensure they are maintained and in good condition
- provide training on best practice air quality management for staff.

We will continuously review and assess construction activities which could impact air quality.

Ongoing monitoring and assessment guide the planning of construction activities and ensures effective dust and odour mitigation measures are in place.

## How do we monitor air quality?

An important part of our management for air quality is our monitoring program. This program monitors dust levels to ensure the continued effectiveness of mitigation and air quality management measures.

Dust monitoring devices have been installed next to and around our work site to help monitor air quality on a regular basis. These practices adhere to the approved methods of sampling and analysing air pollutants in NSW and comply with relevant guidelines and regulations.

The data is reviewed, and the results assessed against the NSW EPA's Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales. If any dust exceedances are identified and confirmed to be caused by construction activities, we review the construction methodology and air quality management measures.

## Where can I get more information?

For more information about how we manage air quality and dust you can view a copy of our Environment Protection Licence in the documents section in the interactive portal on our project website or contact our project team.

## Contact us

If you have any questions or would like more information, please contact us on:

 1800 792 918

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If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 792 918.