

FAQS

HAZELWOOD MINE

ENGIE

DUST SUPPRESSION

Why are we still getting dust from the Hazelwood site when you have stopped operating?

Although ENGIE Hazelwood has ceased operating as a Power Station and Mine, rehabilitation earthworks around the Mine site are continuing. Fugitive dust emissions can be generated onsite through processes such as:

- Excavations
- Loading and tipping of materials, such as clay and topsoil
- Transporting of materials around the site
- Spreading of materials
- Topsoil stockpiles
- Unsealed roads
- Closed Ash Ponds

These significant rehabilitation works will continue until at least 2025, dependant on approval of Mine Rehabilitation Closure Plans and execution of approved works.

Who regulates dust from the Hazelwood site?

Two key regulators control the management of fugitive dust - the Department of Economic Development, Jobs, Transport and Resources (DEDJTR) through Hazelwood's Mine Licence and the Environment Protection Authority (EPA) through specified conditions in the Hazelwood EPA Discharge Licence.

Do you actively monitor dust on the site?

ENGIE Hazelwood has four dust deposition gauges located around the mine site to monitor fugitive dust, as required by our Mining Licence. We are also in the process of installing a number of real-time dust monitors around the landfills, Power Station and Mine sites. These will give real-time dust measurements, allowing Hazelwood to better respond to unforeseen dust events. Our aim is to also have the results of this monitoring program available online so that members of the public can also monitor fugitive dust from the site.

In addition to the real-time dust modelling, the Hazelwood Rehabilitation Project is working with environmental consultant, ERM Australia, to revise our site dust management plan and develop a new predictive model. The predictive model will be used to identify high risk areas and high risk meteorological conditions to allow for early mitigation.

What are you doing to mitigate the dust?

Mitigating fugitive dust from the site is an active and ongoing daily consideration in operational planning. Forecast weather conditions are monitored and where warranted, an action response is activated to mitigate (reduce) dust emissions. This may be in the form of pre-wetting of the exposed coal within the Mine to minimise coal dust or activation of a water sprinkler system, installed in the Hazelwood Ash Retention Area (HARA) in the base of the Mine to control raised ash dust. Activities such as wetting of Mine roads with water carts are a regular and planned activity.

We have heard you are carrying out interim capping of Hazelwood Ash Pond 4 (HAP4) - what is this activity?

ENGIE has commenced rehabilitation works on our licensed ash waste landfills. This requires the drying out of the landfills to allow for machinery to work surfaces as part of rehabilitation works. This inevitably can cause raised dust. A key workface is Hazelwood Ash Pond 4, known as HAP4, located in the north-east corner of the Project site and overlooks Monash Way. To further mitigate dust emissions from this particular landfill while it awaits final closure, capping and vegetation, we are spreading a fibrous mulch product over HAP4 to act as a temporary capping solution until a final landfill cap can be installed. This mulch product acts as a cover, which prevents any dry ash from leaving the pond. By the end of July 2018, a total of 33 hectares of HAP4 will have been covered at a cost of \$400,000, with the final area to be complete post winter 2018. This product has been successfully used at the AGL Mine and at EBAC in recent times.

Is there a number people can call if they are concerned about any dust issues?

If you have an issue, please call the Hazelwood Rehabilitation Project main telephone number on 5135 5000.