

Use controls to minimise dust. Dust is usually created at licensed waste facilities when people do not use dust controls or use them poorly.



Manage dust at your licensed waste facility

You must have a mix of effective controls to minimise dust at your facility and stop it moving off site.

Good dust controls include:

- moist ground or clean, sealed roads
- water carts, water cannons, fog cannons and high-volume sprinklers
- dust suppression sprays on processing plant
- wheel washes
- stopping operations if dust controls are not working.

Reduce dust in five key areas

Most dust is created by:

- using unsealed surfaces and not keeping sealed roads clean
- unloading waste
- moving stockpiles, such as when loading processing plant or trucks
- operating processing plant, including sorting, shredding or crushing
- tracking sediment.

Understand dust controls

In 2015 the NSW Environment Protection Authority (EPA) ran a compliance campaign to check people were managing dust well. These photos from the campaign show poor or no controls and better options.

Avoid a fine

Creating dust and allowing it to spread may cause air pollution or breach the conditions of your licence. The EPA could give you an official caution or issue you with a penalty notice that includes a fine of up to \$15,000.

Contact EPA to find out more:

Phone: 131 555
Email: info@epa.nsw.gov.au
Visit: www.epa.nsw.gov.au
TTY users: phone 133 677, then ask for 131 555
Speak and listen users: phone 1300 555 727, then ask for 131 555

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Using unsealed surfaces

Keep unsealed surfaces moist with a water cart, or use sealed roads and keep them clean. Do not create more dust by using the wrong equipment such as a front-end loader to wet the ground.



Unloading waste

Direct water at trucks as they unload, using water cannons, fog cannons or high-volume sprinklers.



Moving waste stockpiles

Direct water at waste as you move it, using water cannons, fog cannons or high-volume sprinklers.



Operating processing plant

Direct water on processing plant, for example, use a dust suppression spray on a discharge conveyor.



Tracking sediment

Use a wheel wash with cleaning jets to remove sediment from trucks and equipment before they leave the site.

