

DUST & AIR QUALITY

Dust, emissions and odours can annoy neighbours and may cause health risks at very high concentrations, such as eye irritation or making asthma worse.

Dust can damage the ecology of a watercourse and affect plant growth, including crops.

The Local Authority has the power to stop works if dust is causing a nuisance. Emission of dark smoke from plant and fires **is illegal**.



DON'T

- X DON'T** burn materials on-site without approval from your Project Manager. Permission is required first from the Environment Agency.
- X DON'T** use poorly maintained plant. Black smoke may give rise to poor health and can cause a nuisance.
- X DON'T** leave plant running if not in use.
- X DON'T** ignore sources of poor air quality, notify your line manager.
- X DON'T** ignore complaints.



DO

- ✓ Keep surfaces swept and damp down with water at regular intervals.
- ✓ Minimise drop heights into haulage vehicles and into conveyors.
- ✓ Ensure cutting and grinding operations are adequately shielded or wetted.
- ✓ Sheet lorries carrying dry materials off-site.
- ✓ Keep to site speed limits to minimise dust generation.
- ✓ Use the wheel wash, for appropriate vehicles, if one is provided on-site.
- ✓ Store fine, dry materials within buildings or provide adequate protection from the wind.
- ✓ Store bulk cement and bentonite in silos.
- ✓ Position silos and stockpiles away from residential areas or watercourses.
- ✓ Clean up or damp down any spillage of dry dusty materials.
- ✓ Notify your Line Manager if work activities are causing poor air quality.