

ETT0005	DUST AND AIR QUALITY		
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Introduction Dust, emissions and odours can annoy neighbours and may cause health risks at very high concentrations.
Main Points WHY? • Avoid nuisance to neighbours: Dust can settle on neighbours' properties and give rise to local dispute. Poorly controlled emissions and odours from plant or works may give rise to valid complaints. • Avoid programme delays: 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. • Avoid health problems: Dust may cause eye irritation or make asthma worse • Avoid impact on ecology: Dust can damage the ecology of a watercourse and affect plant growth, including crops.
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 wheelwash, 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. ✓ Use equipment with an integral dust collector and/ or water suppression. ✓ Face-fitted FFP3 masks should be worn where required (dusty conditions).
DON'T

Reviewed: Oct 2018	The on-line version is the only approved version of this document. Hard copies must be validated against the revision level of the on-line version.	REV B
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- X** DON'T burn materials on site without approval from your Project Manager. Permission is required first from the Northern Ireland 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

