

Toolbox Talk - Environment

Dust & Air Quality



DID YOU KNOW?

Dust, odours and other emissions can annoy neighbours and may cause health risks at very high concentrations. Dust can also cause damage vegetation and impact upon wildlife.

WHY?

avoid environmental harm: dust can damage the ecology of a watercourse and affect plant growth (eg crops)

avoid programme delays: regulators have the power to stop works if dust or other emissions are causing a nuisance

reduce health hazard: dust may cause eye irritation or make asthma worse and could be carcinogenic

reduce health hazard: emissions may cause nausea, dizziness or fainting

public relations: dust can settle on neighbours' properties and cars etc., which may lead to local dispute

public relations: poorly controlled emissions and odours from plant or works may lead to valid complaints.

DO'S & DON'TS

- ✓ **IMMEDIATELY** stop work and inform site management if dust is seen leaving site
- ✓ keep surfaces swept and damp down with water at regular intervals during dry weather
- ✓ Minimise drop heights
- ✓ ensure cutting and grinding operations are adequately shielded or wetted
- ✓ Sheet over lorries carrying dry materials to or from site
- ✓ keep to site speed limits to minimise dust generation
- ✓ use the wheelwash, if one is provided on site
- ✓ store fine dry materials within buildings or provide adequate protection from the wind
- ✓ store bulk cement in silos
- ✓ position silos and stockpiles away from residential areas or watercourses
- ✗ leave plant and vehicles running if not in use
- ✗ ignore sources of dust and fumes on site, notify site management
- ✗ ignore complaints – respond politely and inform site management



Keeping our team safe



Persimmon
Together, we make a home.

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