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| TBT#  41NRSTBT:DAQ:01A | TITLE  Dust and Air Quality | | SITE |
| Created by: Laura Hands | | Delivery date : | |

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| Dust, Odour and other emissions can cause health risks, particularly at very high concentrations.  Dust can also damage vegetation and crops and effect local wildlife and watercourses.  **What can you do?**   * Clean up or damp down any spillage of dry dusty materials * Store any bulk cement and bentonite in silos, and position silos and stockpiles away from residential areas or water courses. * Store fine dry materials within buildings or provided adequate protection from wind. * Ensure cutting and grinding operations are adequately shielded or wetted.   **Why ?**  It can cause environmental harm  Emissions of dark smoke from plant, chimneys and fires is illegal. Dust can damage the ecology of a watercourse and effect plant growth.  It can delay the project  Regulators have the power to stop works if dust or other emissions are causing a nuisance.  It’s a health hazard  Dust can be carcinogenic and may cause eye irritation or make asthma worse. Odours may cause nausea, dizziness or fainting.  We need to respect our neighbours  Dust can settle on neighbours properties and vehicles. Poorly controlled emissions and odours from plant or works may lead to valid complaints .  **Do ✅**   * Sheet over lorries carrying dry materials to or from sites * Keep to site speed limits * Use a wheel wash if it is appropriate * Make sure dust suppression systems are working and are effective on crushers and screeners. * Report to site management if work activities are causing poor air quality.   **Don’t ❌**   * Burn materials on site without approval * Leave plant running if not inuse |

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