

Air Quality (Including Dust) Management Plan	
Standard Environmental Protocol 7.3	
<b>Objective</b>	Avoid, control or minimise contaminant emissions to the atmosphere caused by rising dust, vehicle/plant emissions, noxious fumes/odours, or paint spraying activities.
<b>Management Strategy</b>	Site environmental induction to address the issue of air quality and protective measures to prevent avoidable discharge of contaminant to the atmosphere Implement measures for control and suppression of dust
<b>Action</b>	<p>Project Manager shall ensure:</p> <ul style="list-style-type: none"> <li>• Deposition over an averaging period not to exceed 4g/m<sup>2</sup> /month. Visual observance of dust is low, 20km visibility is maintained</li> <li>• Work areas kept free of dust</li> <li>• Equipment to cut and grind concrete should be fitted with effective dust extractors</li> <li>• Cutting areas will be provided that are isolated dust extraction areas; all concrete cutting including blockwork and wall sheeting should be done in these areas</li> <li>• Concrete grinding should be supported an H-Class vacuum</li> <li>• Captured dust should be bagged and tied prior to dumping into general waste</li> <li>• All trades vacuum/sweep up as they go</li> <li>• Decks should be cleaned progressively including magnet extraction of reinforcement tailings and off-cuts to avoid a big deck blow-off prior to pouring and future-proof against strong winds</li> <li>• Materials deliveries such as fill, soil, sand, gravel, landscaping supplies etc, are transported to the site under covered loads</li> <li>• Stockpiles are stabilised with suitable materials</li> <li>• Site conditions are regularly inspected, and hand-held sprinklers and/or water cart are used as required to minimise dust</li> <li>• External paint spraying activities are undertaken in accordance with local authority requirements and not carried out during adverse weather conditions</li> <li>• All machinery and equipment used at the site will be maintained to relevant standards to reduce emissions to as low as possible</li> <li>• Disturbed areas will be re-vegetated as soon as practicable after construction of the works</li> <li>• Earth wetting using water cart and water sprays will be undertaken as required during construction to minimise dust generation at the site</li> <li>• Roads will be cleaned regularly to prevent the spread of dirt on roads surrounding the site</li> <li>• On-site speed restrictions and the need to control dust are formally discussed during site inductions</li> <li>• During the construction phase screening will be used by BESIX Watpac where necessary to prevent the spread of dust. This screening will also serve to screen the construction site from surrounding land uses and mitigate potential landscape impacts</li> <li>• Construction plant, machinery and vehicle access is to occur along designated access tracks only</li> <li>• Staff training and inductions, including: <ul style="list-style-type: none"> <li>• Procedures for the application of dust suppression measures</li> <li>• General site management</li> <li>• Periodic toolbox training to be provided to relevant construction personnel to present new information or reiterate information relating to minimising potential impacts to air quality.</li> </ul> </li> </ul>
<b>Performance Indicators</b>	Visual observance of dusts levels; vehicle and plant emissions No dust complaints
<b>Reporting</b>	Weekly Inspections undertaken and recorded on the Weekly Environment Inspection Form
<b>Reference</b>	<ul style="list-style-type: none"> <li>• Protection of the Environment Operations Act 1997 (NSW)</li> <li>• Protection of the Environment Operations (Clean Air) Regulation 2010 (NSW)</li> <li>• National Greenhouse and Energy Reporting Act 2007 (NGER Act)</li> <li>• National Environmental Protection Measure (NEPM) for Ambient Air Quality</li> <li>• Contaminated Land Management Act 1997 (NSW)</li> </ul>