



Fig 407.01(1): Stabilised Site Entrance



Fig 407.01(2): Dust Suppression Methods

- Restriction of vehicle movements to those that are strictly necessary.
- Limiting vehicle/equipment speed on site to no more than 5km/h.
- Sprinkling of water on ground surface for effective dust suppression (fig. 407.01(2)).
- Coordination of earthworks so as to minimise open excavation and work surfaces.
- Cover all stockpiles and rubble so as to minimise wind surface effects.
- Minimisation of height and form of stockpiles.
- Use of wind screens to slow, surface wind movements.
- Cleaning of site surroundings from sands, dust and any other material.

Waste generated during construction or demolition activities should be diverted, recycled, reused or disposed in accordance with DM guidelines by approved waste handlers. For the disposal of hazardous waste, permit must be prepared and obtained from Dubai Municipality's Waste Management Department. The hazardous waste must be transported in accordance with the requirements of DM Technical Guidelines and DM Code of Construction Safety Practice. Additional waste management procedures are detailed in section 702: Waste Management.

Noise pollution or noise nuisance occur during the construction and activities shall not exceed the limit specified in the section 3.11 of DM Code of Construction Safety Practice. In case of noise level exceeding the allowable limits, appropriate personal protective equipment should be provided to the working personnel.

Light pollution from the construction site must be minimised by ensuring that light sources are directed inwards and angled down, so that no light is emitted above the horizontal plane. Lux levels should comply with the values stated in DM Code of Construction Safety Practice.