

Method Statement

(Safe System of Work)

Contract Name:		Ref:	
Address:			

Description of Works

(Main objective)

Reduce or Eliminate Construction Site Dust

Expected Start and End Dates:

Assessment Date:	
Compiled By:	
Approved By:	

Associated Health, Safety and Environmental Assessments, Steps to Reduce Risks

(Risk Assessments, COSHH Assessments etc.)

- Establish a site weather station and make use of local weather station data to log and monitor wind speed and direction. Certain activities that generate dust should be paused if high winds are forecast.
- Ensure a constant source of water is available onsite.
- If dust source is "silica dust" then a COSHH Assessment for this should be carried out.
- A Maximum speed on site/haul roads to be determined, for example site speed not to exceed 10kph

Contract Supervision & Training

(Supervisor/s and Current Certification/training)

Trained and experienced supervision required

Personal Protective Equipment Required

 Head protection must be worn	 Eye protection must be worn	 Hearing protection must be worn	 High visibility clothing must be worn in this area	 Hand protection must be worn	 Foot protection must be worn	 Wear protective clothing	 Wear mask
Y			Y		Y		

Labour

(Number of persons) (If Required List All Labour and their trades)

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Plant, Tools & Equipment (List all)	Chemicals (Ensure COSHH completed if reqd.)	
Welfare Facilities (Toilets, Washing Facilities & Drinking Water)	First Aid Facilities (First Aider, Location of First Aid Box)	
Work Method (Key steps & stages of the work required)		
Work Areas that require safe systems of work:- <u>Excavations</u> Dust is likely to be generated when excavations are being carried out, this could be topsoil strip or other excavation works. The work area should be dampened down using water from a hose (portable or fixed) or a water bowser. <u>Screening Excavated Soils</u> If the excavated material is to be screened then a damping down facility should be established on the screening equipment, this should be a very fine mist to reduce slurry or mud forming. Any stockpiles should be well compacted with gentle slopes. <u>Demolition</u> A major source of dust on site, depending on the site size a dust suppression system is to be installed prior to the demolition work commencing. Should the demolition material be crushed and screened onsite then again a propriety dust suppression system should be installed. If cutting equipment is used then ensure that it utilizes a wet cutting system. Use covered skips and chutes to further reduce dust. <u>Haul Roads</u> Whether made from imported materials or materials crushed on site haul roads to be constructed in well compacted layers. Dust suppression to be by water bowser to ensure that haul roads are kept damp, if required then a suitable additive binder/suppressant should be used.		

5. **Site Entrances/Exits**

Concrete/tar site roads, (new housing or existing roads within site) these should be cleaned using a road sweeper and again damped down by water bowser. If required a fixed wheel wash system is to be installed.

Briefing or Tool Box Talk Record

(This method statement should be used to brief all persons involved in the works, they should add their name and signature to show they have received and understood this method statement)

Name	Signature	Date