

	SHEC MANAGEMENT SYSTEM	Doc no:	SHEC 3.2
		Rev no:	001
	3. SAFE OPERATING PROCEDURES & METHOD STATEMENTS	Rev date:	15/09/2019
		File name:	999 - MS-004-Dust Control

Contract no: C1049.03

Contract name: UPGRADING OF DIVISIONAL ROAD 1098 (KM5, 47 TO KM8, 79) AND REHABILITATION OF DIVISIONAL ROAD 1098 (KM8, 79 TO KM14, 24)

METHOD STATEMENT 004 – DUST CONTROL

BASELINE CIVIL CONTRACTORS (PTY) LTD SUBMISSION FOR ACCEPTANCE				
	Name	Designation	Date	Signature
Prepared	JOHAN LUBBE	Safety Officer		
Approved	MARK CLOETE	Site Agent		
Submitted				

ENGINEERS APPROVAL				
	Name	Designation	Date	Signature
Engineers Acceptance				
Health and Safety Acceptance				
Environmental Acceptance				

WHAT work is to be undertaken?

Dust control on site

WHERE are the works to be undertaken?

Joostenbergvlakte, Waarburgh Road

WHEN are the works to start, what is the anticipated finish date?

Start: November 2023 – End: June 2025

HOW are the works to be undertaken?

Resources

Labour

- Water truck Driver
- Supervisor

Plant and equipment

- 1 x 16 000L Water truck

Material

- Construction water (Grey Water)

Method description

1. The works

- 1.1. The generation of dust will be minimised and regularly monitored.
- 1.2. All dirt roads affected by construction activities will be watered with water spray vehicles.
- 1.3. Construction water will be used for dust control on site.
- 1.4. Exposed topsoil and other construction material stockpiles will be adequately protected against wind by means of spraying water over it.
- 1.5. Construction vehicles shall comply with the speed limits, 40 km/h for light and 20 km/h for heavy vehicles.
- 1.6. Haul distances shall be minimised to reduce dust generation.
- 1.7. Dust exposure will be evaluated in the risk assessment and further controls for dust will be implemented as required.

2. Health and safety

- 2.1. All employees will be inducted prior to site access.
- 2.2. The required PPE for the job description will be provided to all site personnel during their induction, in this case dust masks will also be issued to all personnel who are exposed to dust inhalation.
- 2.3. Risk assessments will be used to train all site personnel on all risks within their working area.
- 2.4. Machine operators will be medically tested and deemed fit.
- 2.5. All machine operators will be licensed and competent.
- 2.6. Employees will be inducted every time prior to the start of new activities on site.
- 2.7. Daily, weekly and monthly monitoring, reviewing and reporting will be done on site.
- 2.8. Emergency control numbers and procedures will be readily available on site at all times.
- 2.9. All incidents and accidents will be reported immediately to the H&S Officer.

3. Environmental

- 3.1. All employees will be inducted prior to site access.
- 3.2. All work areas will be pre-approved by the appointed ECO, GNEC, and RE and no plantation or topsoil will be removed without prior consent from them.
- 3.3. Signage will be placed at no-go areas.
- 3.4. Construction activities will be done at a safe distance from all water sources.
- 3.5. All works will be monitored and minimum environmental disturbance will be enforced.
- 3.6. All incidents and accidents will be reported immediately to the appointed ECO, GNEC.