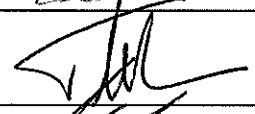
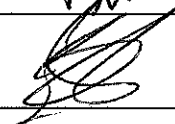


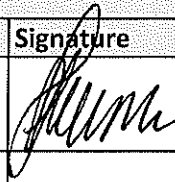
	SHEC MANAGEMENT SYSTEM	Doc no:	SHEC 3.2
		Rev no:	001
	3. SAFE OPERATING PROCEDURES & METHOD STATEMENTS	Rev date:	28/10/2021
		File name:	214-MS-004-Dust Control

Contract no: #214

Contract name: #214 - Hemel en Aarde

METHOD STATEMENT 004 – DUST CONTROL

BASELINE CIVIL CONTRACTORS (PTY) LTD SUBMISSION FOR ACCEPTANCE				
	Name	Designation	Date	Signature
Prepared	Christoff Els	Site Agent	29/10/2021	
Approved	Thomas Moolman	Contracts Manager	29/11/2021	
Submitted	Christoff Els	Site Agent	29/10/2021	

ENGINEERS APPROVAL				
	Name	Designation	Date	Signature
Engineers Acceptance	G. LAUNDER	SUPERVISOR	02/11/2021	 ACCEPTED
Environmental Acceptance				

WHAT work is to be undertaken?

Dust control on site

WHERE are the works to be undertaken?

Hemel en Aarde (Hermanus) and Caledon

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

September 2021 - December 2022

HOW are the works to be undertaken?

Resources

Labour

- Labourers;
- Operators;
- Supervisor(s).

Plant and equipment

- Water truck

Material

- Firefighting equipment (on plant);
- Adequate warning signage on site;
- Construction water

PPE

- Overall (if labourer or operator)
- Safety boots
- gloves
- reflective vest
- dust mask (if windy and dusty)
- Safety glasses (if windy and dusty)
- Ear plugs in areas with high noise volumes

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 regularly be watered with a water truck
- 1.3. Greywater sources 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 regularly spraying water over it and/or tarpaulin placement.
- 1.5. Construction vehicles shall comply with the speed limits, 40 km/h for light duty vehicles and 20 km/h for heavy vehicles.
- 1.6. Haul distances on dirt roads shall be minimised to reduce dust generation.

- 1.7. If hauling during windy conditions, tarpaulin to be used to cover potential blown off materials.
- 1.8. 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 which are exposed to excessive dust inhalation.
- 2.3. Risk assessments will be used to train all site personnel on all risks within their respective working areas.
- 2.4. Machine operators will be medically tested and deemed fit.
- 2.5. All machine operators will be licensed, competent and authorized / appointed in writing.
- 2.6. Daily, weekly and monthly monitoring, reviewing and reporting will be done on site.
- 2.7. Weekly health and safety inspection reports to be compiled and submitted to site Supervision for monitoring, action and management purposes.
- 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 site Supervision & 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 ECO, GNEC and Supervisor and no plantation or topsoil will be removed without prior consent from ECO, GNEC.
- 3.3. Signage will be placed and displayed at identified no-go areas.
- 3.4. Construction activities will be done at a safe distance from all natural water sources.
- 3.5. All works will be monitored and controlled by site Supervision and appointed DEO.