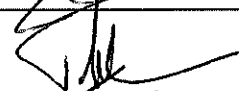
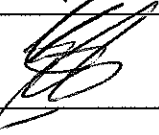


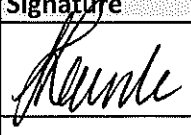
	SHEC MANAGEMENT SYSTEM	Doc no:	SHEC 3.2
		Rev no:	001
	3. SAFE OPERATING PROCEDURES & METHOD STATEMENTS	Rev date:	28/10/2021
		File name:	214 - MS-010-Contaminated water

Contract no: #214

Contract name: Hemel en Aarde

METHOD STATEMENT 010 – MANAGEMENT OF CONTAMINATED WATER (WASTE WATER)

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	20/10/2021	
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?

Dealing with contaminated construction wastewater 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.

Plant and equipment

- Static storage tanks (Marked with the content inside);
- Pumps;
- Bowsers;
- Drip trays;
- Drop sheets;
- Water trucks.

Material

- Construction Water;
- Adequate warning signage on site.

Method description**1. The works**

- 1.1. Contaminated water from construction activities will be prevented from entering ground or surface water sources where possible.
- 1.2. Where this is not possible, appropriate measures agreed with the Supervisor shall be taken to limit the volume of water entering the site.
- 1.3. Wastewater from wash down areas shall be directed to settlement ponds prior to disposal thereof.
- 1.4. Settlement ponds shall be constructed where necessary in order to prevent pollution and settlement of suspended matter.
- 1.5. The collected waste shall be disposed of at a registered disposal facility
- 1.6. No wastewater shall be disposed of directly into any surface water bodies or directly into the municipal storm water system.

- 1.7. A bund will be constructed at areas where the Contractor is doing works close to a water source to prevent any materials from flowing into the water source.

2. Health and safety

- 2.1. All employees will be inducted prior to site access
- 2.2. PPE will be provided to ensure that harmful contact with any products and materials does not occur
- 2.3. Provision of adequate fire-fighting equipment and training
- 2.4. Provision of adequate medical aid boxes and trained first aiders
- 2.5. Risk assessments will be used to train site personnel on all the risks within their respective working environment.
- 2.6. Machine operators will be medically tested and deemed fit.
- 2.7. Employees will attend annual medical evaluation by an occupational health practitioner to evaluate their health with regards to occupational exposures.
- 2.8. All machine operators will be licensed, competent and appointed in writing.
- 2.9. Daily, weekly and monthly monitoring, reviewing and reporting will be done on site.
- 2.10. Emergency control numbers and procedures will be readily available on site at all times.
- 2.11. All the required warning and safety signage will be in place.
- 2.12. 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 areas used for storing of hazardous products and materials will be pre-approved by the ECO and Supervisor
- 3.3. All areas will be demarcated and where this hazardous materials is present there will be a bund area constructed and ground coverage will be placed to reduce the risk of natural ground exposure.
- 3.4. Storage facilities will be within a safe distance from water sources and plantation.
- 3.5. Signage will be placed and displayed at no-go areas.
- 3.6. All works will be monitored and minimum environmental disturbance will be enforced
- 3.7. All incidents and accidents will be reported immediately to the ECO, GNEC and Supervision.