

 BASLINE CIVIL CONTRACTORS	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-010-Contaminated water

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 010 – MANAGEMENT OF CONTAMINATED WATER (WASTE WATER)

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?

Dealing with contaminated construction wastewater on site

WHERE are the works to be undertaken?

JOOSTENBERGVLAKE, 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

- Truck Driver
- Supervisor

Plant and equipment

- Water tanker truck
- Water Pump

Material

- Construction water

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 RE 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 to 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.

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 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.
- 2.8. All machine operators will be licensed and competent.

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 RE.

3.3. All areas will be demarcated and where this hazardous material 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 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 and RE.