



# BREDE-GOURITZ

CATCHMENT MANAGEMENT AGENCY

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Our Ref: 4/10/2/H50B/Lastalis Factory, Bonnievale

Date: 03/10/2022

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Attention: Ingrid Eggert

## **COMMENTS: NOTIFICATION OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AVAILABILITY OF THE DRAFT BASIC ASSESSMENT FOR THE PROPOSED WASTEWATER TREATMENT WORKS AND ASSOCIATED INFRASTRUCTURE FOR LACTALIS FACTORY IN BONNIEVALE, WESTERN CAPE.**

The Breede-Gouritz Catchment Management Agency (BGCMA) acknowledge the receipt of the application for the above-mentioned proposed project received on the 23/08/2022.

1. BGCMA confirms that the application is supported. A Water Use Licence for the above mentioned project was reviewed and a Water Use Licence dated 22 April 2021 was issued with the following special conditions in addition to the general conditions of a Water Use Licence:

### **1.1. SPECIAL CONDITIONS AS PER WATER USE LICENCE**

#### **1.1.1 Infrastructure**

- a) The associated pipeline for cow's water discharge should be removed and the area rehabilitated,
- b) The WWTW is designed to treat up to General Limit Standards; this should be carefully considered as the cumulative impact on the Breede River could cause water quality challenges.
- c) Pumps, pipelines, and other equipment should be regularly inspected and maintained. Spare parts should be readily available. Downtime should be kept to a minimum to prevent spillages and adverse environmental impacts. Flow meters should be kept in working order and calibrated if necessary.
- d) Emergency power shall be provided that will prevent overflows from occurring during any power outage that is equal to the maximum outage in the immediate area.
- e) The licensee will continue to investigate alternative uses for wastewater treatment and treated wastewater to reduce the amount entirely.

### **1.1.2. Discharge of treated effluent**

- a) The Irrigation should be managed and scheduled to limit surface runoff and up to a maximum of 10 000 m<sup>3</sup>/ha/year should be Irrigated in line with Kikuyu water requirements,
- b) The discharge of treated effluent directly to the Breede River, is limited to winter months (April to August) and high flows measured upon confirmation of flow indicators by the Responsible Authority during other months.

### **1.1.3. Monitoring of quality and quantity of effluent**

- a) Sufficient and efficient monitoring should take place to prevent negative impacts on the Breede River,
- b) The quality of the final effluent should be monitored in line with the General Authorisation limits published on Notice No. 36820 of 6 September 2013,
- c) Direct discharge to the Breede River should be measured and reported,
- d) Effluent water discharged to the storage dam should be measured and reported,
- e) Water abstracted from the storage dam should be measured at the dam outlet and reported.

### **1.1.4. Rehabilitation**

- a) Rehabilitation of the existing discharge outlet area must be undertaken,
- b) The irrigated areas where interim irrigation took place while construction occurred, will be rehabilitated.

2. Amendment application for change of name of company should be lodged with BGCMA as the existing Water Use Licence for the proposed WWTW was issued for Parmalat.

## **3. General**

- All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to.
- No water must be taken from a water resource for any purpose without authorisation from the National Water Act, 1998 (Act 36 of 1998).
- Disposal of sewage must at all times comply with the requirements of Sections 22 and 40 of the National Water Act of 1998, (Act 36 of 1998).
- No waste or water containing waste may be disposed without authorisation from the National Water Act, 1998 (Act 36 of 1998) and National Environmental Management: Waste Act, 2008 (Act 59 of 2008).
- The minimising of waste must be promoted and alternative methods for waste management must be investigated.
- No pollution of surface water or groundwater resources may occur.
- Stormwater management must be addressed both in terms of flooding, erosion and pollution potential.

- No stormwater runoff from any premises containing waste, or water containing waste emanating from industrial activities and premises may be discharged into a water resource. Polluted stormwater must be contained.

Please be advised that no activities may commence without the appropriate approvals/authorisations where needed from the responsible authority. The onus remains with the registered property owner to confirm adherence to any relevant legislation that such activities might trigger and/or need authorisation for.

This office reserves the right to amend and revise its comments as well as to request any further information.

Please do not hesitate to contact this office if you have any further queries. Please ensure to quote the above reference in doing so.

Yours faithfully,



**JAN VAN STADEN**  
**CHIEF EXECUTIVE OFFICER (ACTING)**