

**Verw/Ref:** 15/4/14/R D695/RI Swe

**Navrae/Enquiries:** Tracy Brunings

Amathemba Environmental Management Consulting cc.  
P O Box 3420  
Tygervalley  
7536

27 September 2022

Per email: [admin@inclover.co.za](mailto:admin@inclover.co.za)

Dear Sir / Madam

**REM OF FARM 695, SWELLENDAM: COMMENT ON DRAFT BASIC ASSESSMENT REPORT FOR PROPOSED WASTEWATER TREATMENT WORKS (WWTW) AND ASSOCIATED INFRASTRUCTURE FOR LACTALIS FACTORY IN BONNIEVALE 16/3/3/6/B1/4/1145/22**

1. I refer to your email dated 30 August 2022, in the above regard.
2. Application is made to establish a WWTW to treat a maximum of 2500m<sup>2</sup> effluent per day from the Lactalis factory, with a development footprint of ±10 277,84m<sup>2</sup>, together with an associated access road, pipeline and dams. The WWTW is proposed in order to improve the current waste water disposal system of the existing factory. The treated effluent will continue to be discharged to the Breede river and irrigated on agricultural fields, in accordance with Water Use licences in terms of the National Water Act, 1998.
3. The following comments are made from a land use planning point of view:
  - 3.1. In terms of the Langeberg Integrated Zoning Scheme, 2018, portion of Rem/695, Swellendam, east of Main Road 282 (R317) is zoned Industrial Zone I and accommodates the Lactalis factory. The proposed WWTW is located on the western portion of Rem/695, Swellendam, which is zoned Agricultural Zone I. A WWTW is not a primary use in the Agricultural Zone I and an application in terms of the Langeberg Land Use Planning Bylaw, 2015 is awaited from the appointed Town Planners.
  - 3.2. In terms of the Langeberg Spatial Development Framework Plan, 2015 (LSDF) the area proposed for the WWTW falls within a "Core 1" Spatial Planning Category where the Desired Management Objective is to conserve CBA's. The recommendations in the specialist reports relating to mitigation measures, particularly buffers to watercourses, must be complied with to ensure consistency with the LSDF.
  - 3.3. With reference to Appendix K: 1.17, 2.5.6 and 2.5.9, the following correction is noted: The Lactalis factory and the Uitsig residential area are within the urban edge identified in the LSDF, 2015. The proposed WWTW falls outside the urban edge. It is noted that most WWTWs within the Langeberg municipal area fall outside the urban edge.
  - 3.4. With regard to potential impacts, the report refers to existing malodours from current effluent and the need to mitigate potential future odour nuisances. It is noted that the WWT process itself is the main mitigating measure. Other mitigating measures are noted in the EMPr at pages 50 and 51 and must be strictly complied with to avoid adverse impact on the surrounding area.

4. With regard to municipal engineering services, the following comments have been received from our Engineering Section:

- 4.1. Water Supply: Municipal water supply is available for the limited domestic needs of the proposed staff office and ablution facility at the proposed WWTW.
- 4.2. Sewage removal services: A Municipal conservancy tanker service is available in the area in question.
- 4.3. Electricity: Electricity capacity for the proposed WWTW is available. The owner is responsible for the costs associated with any upgrading of the network in order to extend the supply to the site, and for the associated applicable Bulk Services Levy, at the tariffs which are applicable at the time.
- 4.4. Solid waste: Solid waste removal services are available to this area. Please clarify the statement that sludge will be removed to "a licenced composting facility" (p6 of DBAR). Where is this facility, and what route will be travelled?

Yours faithfully



**JV BRAND**

**ACTING DIRECTOR: ENGINEERING SERVICES**

c.c. DEA&DP: Ref:16/3/3/6/B1/4/1145/22) per email: [DEADPEIAAdmin@westerncape.gov.za](mailto:DEADPEIAAdmin@westerncape.gov.za)