



BREEDE-GOURITZ

CATCHMENT MANAGEMENT AGENCY

101 York Street 3rd Floor Rm 302 George 6530, P.O. Box 1205 George 6530

Enquiries: Rudzani Makahane

Tel: 023 346 8000

E-mail: rmakahane@bgcma.co.za

Reference: 4/10/2/J40E/MISGUNST 257/19, Vleesbaai

Date: 26 April 2022

Melissa Mackay

Send by Email to : mellissa@cape-eaprac.co.za

Attention: Melissa Mackay

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR HOUSE STEENEKAMP ON PORTION 19 OF FARM 257 MISGUNST AAN DE GOURITZ RIVIER

The Breedegouritz Catchment Management Agency (BGCMA) has received the submission of the report on 10 March 2022 and has the following comments:

1. This office anticipate that the volume of treated effluent (grey water) will be minimal for a single residential dwelling. If the irrigation of land with the treated wastewater pose a significant risk to the water resources, please advise the applicant to apply for necessary authorisation so that the activity is managed accordingly.
2. The geohydrologist team informed this office that the groundwater will only be used for reasonable domestic use. The applicant is advise to ensure that this borehole does not accelerate salt water intrusion to the fresh groundwater resource in the area.

General comments

- No water must be taken from a water resource for any purpose without authorisation from the National Water Act, 1998 (Act 36 of 1998).
- No waste or water containing waste may be disposed of without authorisation from the National Water Act, 1998 (Act 36 of 1998).
- All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to.
- 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 premises may be discharged into a water resource. Polluted stormwater must be contained.

The BGCMA reserves the right to revise initial comments and request further information based on any additional information received.

Yours faithfully



p.p

JAN VAN STADEN

CHIEF EXECUTIVE OFFICER (ACTING)



BREEDE-GOURITZ

CATCHMENT MANAGEMENT AGENCY

101 York Street 3rd Floor Rm 302 George 6530, P.O. Box 1205 George 6530

Enquiries: Rudzani Makahane

Tel: 023 346 8000

E-mail: rmakahane@bgcma.co.za

Reference: 4/5/1/J40E/MISGUNST 257/19, Vleesbaai

Date: 17 February 2022

Groundwater Complete

PO Box 448

Riversdale

6670

gcomplete@outlook.com

COMMENTS RELATED TO THE USE OF BOREHOLE FOR SCHEDULE 1 WATER USE

The Breedegouritz Catchment Management Agency (BGCMA) has received your enquiry on 20 December 2021 and has the following comments:

1. Based on the provided information, the use of the borehole did not trigger the Section 21 water uses of the National Water Act, 1998 (Act 36 of 1998). Should the borehole be used for reasonable domestic water use, there will be no need to apply for water use authorisation.
2. Any activity within the 1:100-year floodline or within 100 m of the watercourse (river, spring, natural channel, lake or dam) or within a 500 m radius from the delineated boundary (extent) of any wetland or pan triggers a water use activity in terms of Section 21 (c) & (i) of the National Water Act, 1998 (Act 36 of 1998).

Section 21 (c) – impeding or diverting the flow of water in a watercourse

Section 21 (i) – altering the bed, banks, course or characteristics of a watercourse.

3. The General Authorisation notice number 509 of 26 August 2016 does not apply to any water use in terms of section 21(c) or (i) of the Act associated with construction, installation, or maintenance of any sewage pipelines.
4. Considering the proximity of the borehole to the ocean, the applicant is advised to further investigate if pumping of water from this borehole will not exacerbate the seawater intrusion to groundwater.

General comments

- No water must be taken from a water resource for any purpose without authorisation from the National Water Act, 1998 (Act 36 of 1998).
- No waste or water containing waste may be disposed of without authorisation from the National Water Act, 1998 (Act 36 of 1998).
- All relevant sections and regulations of the National Water Act, 1998 (Act 36 of 1998) regarding water use must be adhered to.
- 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 premises may be discharged into a water resource. Polluted stormwater must be contained.

The BGCMA reserves the right to revise initial comments and request further information based on any additional information received.

Yours faithfully



pp.

JAN VAN STADEN

CHIEF EXECUTIVE OFFICER (ACTING)