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

The Breede-Gouritz 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.
- 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.

- 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 advice 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. <u>JAN VAN STADEN</u> CHIEF EXECUTIVE OFFICER (ACTING)

