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REFERENCE: 4/10/2/K60E/MATJIESFONTEIN 304/91, KEURBOOMSTRAND

Date: 07/06/2023

Eco Route Environmental Consultancy PO Box 1252 SEDGEFIELD 6573

Good day

RE: BASIC ASSESSMENT APPLICATION FOR THE PROPOSED DEVELOPMENT OF A SUSTAINABLE MIDDLE-INCOME RESIDENTIAL DEVELOPMENT ON PORTION 91 OF FARM MATJESFONTEIN 304, PLETTENBERG BAY

The Breede Gouritz Catchment Management Agency (BGCMA) has reviewed the Basic Assessment Report (BAR) for the above-referenced development and its comments are as follows:

- 1. As per the BAR, the development is planned for ± 73 group housing stands with average erf sizes of ±375m², open spaces, landscaping and associated roads, stormwater, water, and sewer infrastructure. The development will be connected to existing municipal sewer and water systems, which were evaluated to have capacity availability sufficient to service the development. Further, it is noted that the stormwater will be managed through stormwater management plans, sustainable drainage systems, and retention ponds.
- 2. According to the Freshwater Compliance Statement (hereinafter FCS), dated July 2022 complied by Dr. Jackie Dabrowski of Confluent Environmental (Pty) Ltd; the development will occur within the regulated area of two watercourses (spring and a dam). This constitutes water use in terms of sections 21 (c) & (i) of the National Water Act 36 of 1998 (NWA) for which a water use authorization is required in terms of section 22 of NWA prior activities commence.
- 3. Contrary to the above, FCS determined that section 21 (c) & (i) water uses will not be triggered if a 10 m buffer is implemented around the spring and dam. However, according to the General Authorisation, Notice No. 509, issued in terms of section 39 of NWA on 26 August 2016 (GN509), an activity does not trigger sections 21 (c) & (i) if it takes place beyond whichever is the greatest between a delineated riparian habitat and a 1:100 flood line, measured from the middle of the watercourse of a river, spring, natural channel, lake or dam. In the absence of a delineated 1:100 flood line or riparian habitat, which is the case with this development, section 21 (c) and/or (i) will be triggered if the activity occurs within 100 m of a watercourse. Sections 21 (c) & (i) water use activities refer to the impeding or diverting of the flow of water in a watercourse or altering the bed, banks, course, or characteristics of a watercourse respectively.

## RE: BASIC ASSESSMENT APPLICATION FOR THE PROPOSED DEVELOPMENT OF A SUSTAINABLE MIDDLE-INCOME RESIDENTIAL DEVELOPMENT ON PORTION 91 OF FARM **MATJESFONTEIN 304, PLETTENBERG BAY**

- 4. The FSC mentioned that water from the spring is stored in a dam. These constitute water use activities in terms of sections 21 (a) & (b) of NWA. In light of this, proof of authorization for the said water used must be provided to this office within five days of receipt of this letter. Failure to do so will result in the matter being referred to the Compliance Monitoring and Enforcement unit for further investigation.
- 5. The FSC recommended that "no stormwater should be put into the dam mentioned above as the water is of high quality". However, it is understood the same dam will be used as a stormwater retention pond in terms of the Stormwater Management Plan (SMP) contained in the Engineering report dated April 2023 by Poise Consulting Engineers. If this is true, the SMP must be reviewed to exclude the dam as a stormwater retention pond. The reviewed SMP must be submitted to this office for review and approval.
- 6. A letter from the municipality confirming that the Ganse Vallei wastewater treatment plant has sufficient capacity to receive sewer flow from this development must be provided to this office prior to the commencement of construction works.
- 7. The onus remains with the property owner to adhere to the above-mentioned relevant NWA provisions. Further, this office reserves the right to amend and revise its comments as well as to request any further information should it be necessary to do so.

Yours faithfully,

pp RM Mphahlele

pp MR. JAN \ AN STADEN
CHIEF EXECUTIVE OFFICER (ACTING)

## joclyn@ecoroute.co.za

From: jackie@confluent.co.za

Sent: Thursday, 11 January 2024 14:18

To: sonia@confluent.co.za

**Subject:** FW: Pre-Application Water Use Enquiry has been submitted to the department

(WU34534)

From: Ewulaas Do Not Reply@dws.gov.za < Ewulaas Do Not Reply@dws.gov.za >

Sent: Thursday, January 11, 2024 2:13 PM

To: jackie@confluent.co.za

Subject: Pre-Application Water Use Enquiry has been submitted to the department (WU34534)

Dear Dr Jackie Dabrowski (Consultant),

A request for consultation for the following Pre-Application Water Use Enquiry has been submitted to the department :

Matjesfontein (WU34534)

Your request for consultation was submitted to :

Name: Mr C. Abrahams (WUL Manager/WUAAAC Chairperson)

e-Mail: cabrahams@bocma.co.za

Tel: 0233468031

Click Here to access the Application

Kind Regards,

e-WULAAS on Behalf of Department of Water and Sanitation

Private Bag X313, Pretoria, 0001

Sedibeng Building, 185 Francis Baard Street, Pretoria, 0001

Tel: (012) 336 7500 Fax: (012) 323-4472 Website: www.dws.gov.za

Email: E-WULAASCalls@dws.gov.za





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