



**REFERENCE:** 16/3/3/1/B5/2/1055/19  
**ENQUIRIES:** BERNADETTE OSBORNE  
**DATE OF ISSUE:** 2020-03-02

The Municipal Manager  
Witzenberg Municipality  
PO Box 44  
**CERES**  
6835

**Attention: Mr David Nasson**

Tel: (023) 316 1854  
Fax: (023) 316 1877

Dear Sir

**APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS, 2014: THE STORMWATER WEIR IN A NON-PERENNIAL RIVER (VREDEBES HOUSING PROJECT) ON PORTIONS 18 AND 72 OF FARM NO. 364, CERES.**

1. With reference to the above application, the Department hereby notifies you of its decision to **grant** Environmental Authorisation and **adopt** the Maintenance Management Plan, attached herewith, together with the reasons for the decision.
2. In terms of Regulation 4 of the EIA Regulations, 2014, you are instructed to ensure, within 14 days of the date of the Environmental Authorisation, that all registered interested and affected parties ("I&APs") are provided with access to and reasons for the decision, and that all registered I&APs are notified of their right to appeal.
3. Your attention is drawn to Chapter 2 of the Appeal Regulations, 2014, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached Environmental Authorisation.

Yours faithfully

**MR ZAHIR TOEFY**

**DIRECTOR: DEVELOPMENT MANAGEMENT – REGION 1**  
**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Mr Nicolaas Hanekom (Eco Impact Legal Consulting (Pty) Ltd)  
(2) Ms Elkerine Rossouw (BGCMA)

Fax: (021) 671 9967  
E-mail: [erossouw@bgcma.co.za](mailto:erossouw@bgcma.co.za)



**REFERENCE:** 16/3/3/1/B5/2/1055/19  
**NEAS REFERENCE:** WCP/EIA/0000654/2019  
**ENQUIRIES:** Bernadette Osborne  
**DATE OF ISSUE:** 2020 -03- 02

## ENVIRONMENTAL AUTHORISATION

### APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014: THE STORMWATER WEIR IN A NON-PERENNIAL RIVER (VREDEBES HOUSING PROJECT) ON PORTIONS 18 AND 72 OF FARM NO. 364, CERES.

With reference to your application for the abovementioned, find below the outcome with respect to this application.

#### DECISION

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") and the Environmental Impact Assessment ("EIA") Regulations, 2014 (as amended), the Competent Authority herewith **grants Environmental Authorisation** to the applicant to undertake the listed activity specified in section B below with respect to Layout Alternative 1 described in the Basic Assessment Report, dated 4 November 2019.

In terms of the NEMA, viz, the EIA Regulations, 2014 (Listing Notices 1 and 3 of 2014 in Government Gazette No. 40772 of 7 April 2017) the Competent Authority hereby **adopts the Maintenance Management Plan** for the stormwater weir in a non-perennial river (Vredebes Housing Project) on Portions 18 and 72 of Farm No. 364, Ceres.

The applicant for this Environmental Authorisation is required to comply with the conditions set out in section E below.

**A. DETAILS OF THE APPLICANT FOR THIS ENVIRONMENTAL AUTHORISATION**

Witzenberg Municipality  
 c/o Mr David Nasson  
 PO Box 44  
**CERES**  
 6835

Tel: (023) 316 1854  
 Fax: (023) 316 1877

The abovementioned applicant is the holder of this Environmental Authorisation and is hereinafter referred to as "**the holder**".

**B. ACTIVITY AUTHORISED**

Listed Activity	Project Description
<p>Listing Notice 1 –  <b>Activity Number 19</b>  <b><i>The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;</i></b></p> <p><i>but excluding where such infilling, depositing, dredging, excavation, removal or moving—</i></p> <ul style="list-style-type: none"> <li><i>(a) will occur behind a development setback;</i></li> <li><i>(b) is for maintenance purposes undertaken in accordance with a maintenance management plan;</i></li> <li><i>(c) falls within the ambit of activity 21 in this Notice, in which case that activity applies;</i></li> <li><i>(d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or</i></li> <li><i>(e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.</i></li> </ul>	<p>The stormwater weir will be constructed within a watercourse.</p>

The abovementioned list is hereinafter referred to as "**the listed activity**".

The holder is herein authorised to undertake the following alternative that includes the listed activity as it relates to the development:

- The construction of a stormwater weir in a non-perennial river on Portions 18 and 72 and Farm No. 364, Vredebes, Ceres.
- The weir will be constructed at the site where an old weir was constructed, but washed away.
- The length of the weir through the non-perennial river will be 9m and the width of the weir will be approximately 9.7m.
- The weir will consist of a 4m wide gabion wall structure and 300mm wide rock mattresses will be placed upstream and downstream of the wall and weir.
- Two concrete pipes, one 1050mm and the other one 900mm in diameter, will be placed in the weir to allow for normal stream flow.
- An overflow is designed in the weir wall to allow for the 1:50 and 1:100-year flood overflow.

#### **SITE DESCRIPTION AND LOCATION**

The listed activity will be undertaken on Portions 18 and 72 of Farm No. 364, Ceres, at the following co-ordinates:

	Latitude (S)	Longitude (E)
Coordinates:	33° 21' 31.12" South	19° 19' 39.27" East

The SG digit codes are: C01900000000036400018; and  
C01900000000036400072.

Refer to Annexure 1: Locality Map and Annexure 2: Site Plan.

The above is hereinafter referred to as "**the site**".

#### **D. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER**

Eco Impact Legal Consulting (Pty) Ltd  
c/o Nicolaas Hanekom  
PO Box 45070  
**CLAREMONT**  
7735

Tel: (021) 671 1660  
E-mail: admin@ecoimpact.co.za

#### **E. CONDITIONS OF AUTHORISATION**

##### **Scope of authorisation**

1. The holder is authorised to undertake the listed activity specified in Section B above in accordance with and restricted to Layout Alternative 1, described in the BAR, dated 4 November 2019 on the site as described in Section C above.

2. The holder must commence with the listed activity on the site within a period of **five years** from the date of issue of this Environmental Authorisation.
3. The development must be concluded within **ten years** from the date of commencement of the listed activity.
4. The holder shall be responsible for ensuring compliance with the conditions by any person acting on his/her behalf, including an agent, sub-contractor, employee or any person rendering a service to the holder.
5. Any changes to, or deviations from the scope of the alternative described in section B above must be accepted or approved, in writing, by the Competent Authority before such changes or deviations may be implemented. In assessing whether to grant such acceptance/approval or not, the Competent Authority may request information in order to evaluate the significance and impacts of such changes or deviations, and it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation.

#### **Written notice to the Competent Authority**

6. Seven calendar days' notice, in writing, must be given to the Competent Authority before commencement of construction activities.
  - 6.1 The notice must make clear reference to the site details and EIA Reference number given above.
  - 6.2 The notice must also include proof of compliance with the following conditions described herein:

Conditions: 7, 8 and 12

#### **Notification and administration of appeal**

7. The holder must in writing, within 14 (fourteen) calendar days of the date of this decision–
  - 7.1 notify all registered Interested and Affected Parties ("I&APs") of –
    - 7.1.1 the outcome of the application;
    - 7.1.2 the reasons for the decision as included in Annexure 3;
    - 7.1.3 the date of the decision; and
    - 7.1.4 the date when the decision was issued.
  - 7.2 draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, 2014 detailed in Section F below;

- 7.3 draw the attention of all registered I&APs to the manner in which they may access the decision;
- 7.4 provide the registered I&APs with:
  - 7.4.1 the name of the holder (entity) of this Environmental Authorisation,
  - 7.4.2 name of the responsible person for this Environmental Authorisation,
  - 7.4.3 postal address of the holder,
  - 7.4.4 telephonic and fax details of the holder,
  - 7.4.5 e-mail address, if any, of the holder,
  - 7.4.6 the contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered I&APs in the event that an appeal is lodged in terms of the 2014 National Appeals Regulations.
8. The listed activity, including site preparation, may not commence within 20 (twenty) calendar days from the date the applicant notified the registered I&APs of this decision. In the event that an appeal is lodged with the Appeal Authority, the effect of this Environmental Authorisation is suspended until the appeal is decided.

### **Management of activity**

9. The draft or Environmental Management Programme ("EMPr") submitted as part of the application for Environmental Authorisation is hereby approved and must be implemented.
10. The Maintenance Management Plan ("MMP") adopted as part of this Environmental Authorisation must be implemented.
11. The EMPr must be included in all contract documentation for all phases of implementation.

### **Monitoring**

12. The holder must appoint a suitably experienced environmental control officer ("ECO"), or site agent where appropriate, before commencement of any land clearing or construction activities to ensure compliance with the provisions of the EMPr, MMP and the conditions contained herein.
13. A copy of the Environmental Authorisation, EMPr, MMP, audit reports and compliance monitoring reports must be kept at the site of the authorised activities, and must be made available to anyone on request, including a publicly accessible website.
14. Access to the site referred to in Section C above must be granted, and the environmental reports mentioned above must be produced, to any authorised official

representing the Competent Authority who requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein.

## **Auditing**

15. In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation, the EMPr and submit Environmental Audit Reports to the Competent Authority. The Environmental Audit Report must be prepared by an independent person and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014 (as amended).

The holder must undertake an environmental audit at the end of the construction phase and submit the Environmental Audit Report to the Competent Authority within 30 days after operation commenced.

The holder must, within 7 days of the submission of the above-mentioned report to the Competent Authority, notify all potential and registered I&APs of the submission and make the report available to anyone on request and on a publicly accessible website (if applicable).

## **Specific Conditions**

16. Should any heritage remains be exposed during excavations or any other actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape. Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from Heritage Western Cape.

Heritage remains include: meteorites, archaeological and/or palaeontological remains (including fossil shells and trace fossils); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artifacts and bone remains; structures and other built features with heritage significance; rock art and rock engravings; and/or graves or unmarked human burials including grave goods and/or associated burial material.

17. A qualified archaeologist and/or palaeontologist must be contracted where necessary (at the expense of the holder) to remove any heritage remains. Heritage remains can only be disturbed by a suitably qualified heritage specialist working under a directive from the relevant heritage resources authority.

## **F. GENERAL MATTERS**

1. Notwithstanding this Environmental Authorisation, the holder must comply with any other statutory requirements that may be applicable when undertaking the listed activity.
2. Non-compliance with a condition of this Environmental Authorisation or EMPr may render the holder liable to criminal prosecution.
3. If the holder does not commence with a listed activity within the period referred to in Condition 2, this Environmental Authorisation shall lapse for that activity, and a new application for Environmental Authorisation must be submitted to the Competent Authority. If the holder wishes to extend the validity period of the Environmental Authorisation, an application for amendment in this regard must be made to the Competent Authority prior to the expiry date of the Environmental Authorisation.
4. The holder must submit an application for amendment of the Environmental Authorisation to the Competent Authority where any detail with respect to the Environmental Authorisation must be amended, added, substituted, corrected, removed or updated. If a new holder is proposed, an application for Amendment in terms of Part 1 of the EIA Regulations must be submitted.

Please note that an amendment is not required if there is a change in the contact details of the holder. In this case, the Competent Authority must only be notified of such changes.

5. The manner and frequency for updating the EMPr is as follows:  
Amendments to the EMPr, must be done in accordance with Regulations 35 to 37 of the EIA Regulations 2014 (as amended) or any relevant legislation that may be applicable at the time.

## **APPEALS**

Appeals must comply with the provisions contained in the National Appeal Regulations 2014 (as amended).

1. An appellant (if the holder of the decision) must, within 20 (twenty) calendar days from the date the notification of the decision was sent to the holder by the Competent Authority –
  - 1.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator; and
  - 1.2. Submit a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision. -



2. An appellant (if NOT the holder of the decision) must, within 20 (twenty) calendar days from the date the holder of the decision sent notification of the decision to the registered I&APs–
  - 2.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator; and
  - 2.2. Submit a copy of the appeal to the holder of the decision, any registered I&AP, any Organ of State with interest in the matter and the decision-maker i.e. the Competent Authority that issued the decision.
3. The holder of the decision (if not the appellant), the decision-maker that issued the decision, the registered I&AP and the Organ of State must submit their responding statements, if any, to the appeal authority and the appellant within 20 (twenty) calendar days from the date of receipt of the appeal submission.
4. The appeal and the responding statement must be submitted to the address listed below:

By post:                   Western Cape Ministry of Local Government, Environmental Affairs  
and Development Planning  
Private Bag X9186  
CAPE TOWN  
8000

By facsimile:       (021) 483 4174; or  
By hand:             Attention: Mr Marius Venter (Tel: 021 483 3721)  
Room 809  
8<sup>th</sup> Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001

**Note:** For purposes of electronic database management, you are also requested to submit electronic copies (Microsoft Word format) of the appeal, responding statement and any supporting documents to the Appeal Authority to the address listed above and/ or via e-mail to [DEADP.Appeals@westerncape.gov.za](mailto:DEADP.Appeals@westerncape.gov.za).

5. A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from the Appeal Authority at: Tel. (021) 483 3721, E-mail [DEADP.Appeals@westerncape.gov.za](mailto:DEADP.Appeals@westerncape.gov.za) or URL <http://www.westerncape.gov.za/eadp>.

## G. DISCLAIMER

The Western Cape Government, the Local Authority, committees or any other public authority or organisation appointed in terms of the conditions of this Environmental Authorisation shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

Your interest in the future of our environment is appreciated.

Yours faithfully



**MR. ZAHIR TOEFY**

**DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 1)**

**DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

Date of decision: 02/03/2020

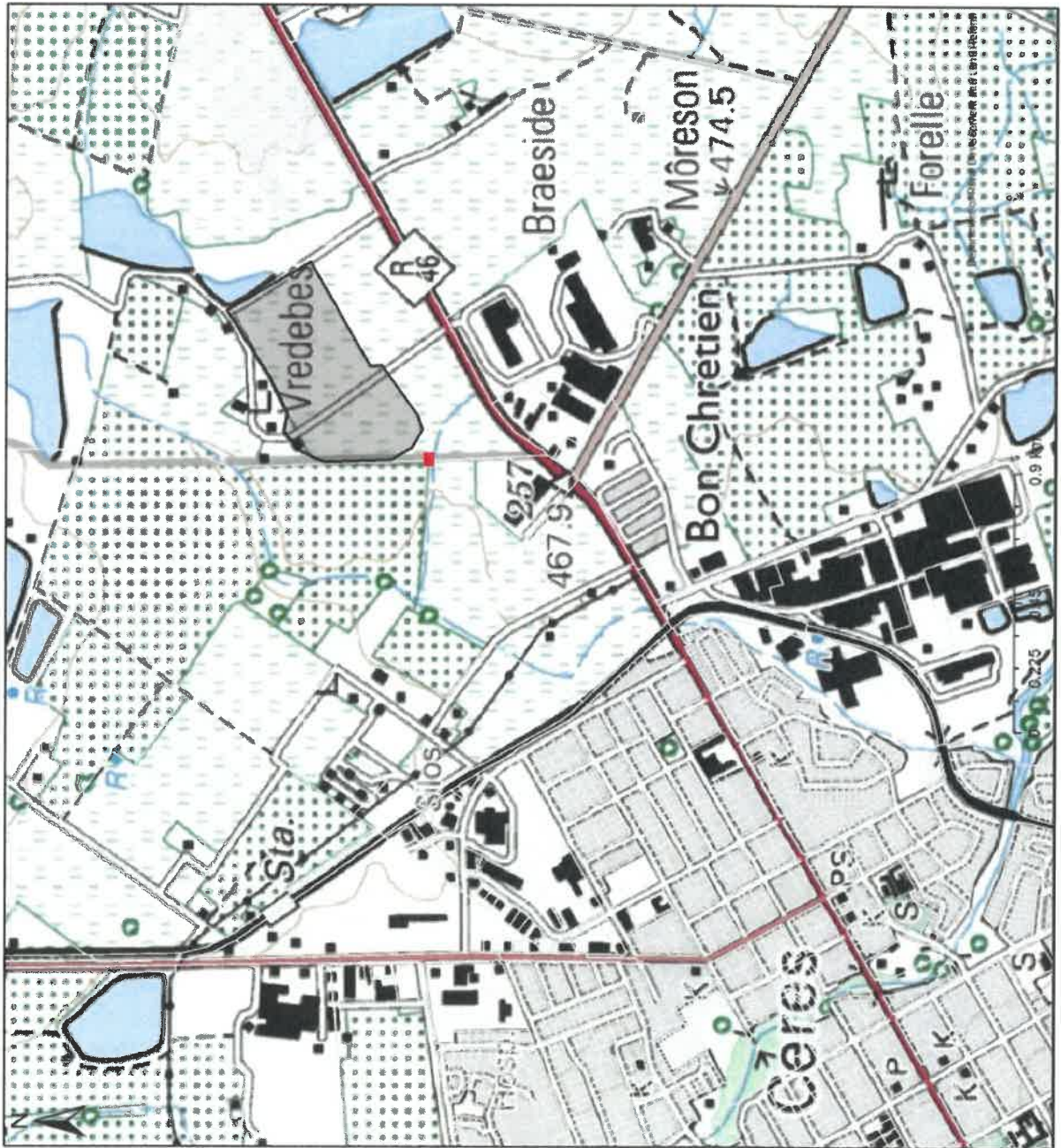
Cc: (1) Mr N Hanekom (Eco Impact Legal Consulting (Pty) Ltd)  
(2) Ms Elkerine Rossouw (BGCMA)

Fax: (021) 671 9967  
E-mail: [erossouw@bgcma.co.za](mailto:erossouw@bgcma.co.za)

ANNEXURE 1: LOCALITY MAP

Vredebes Storm water Weir. Locality Map

Legend  
Eri



Scale: 1:18 056

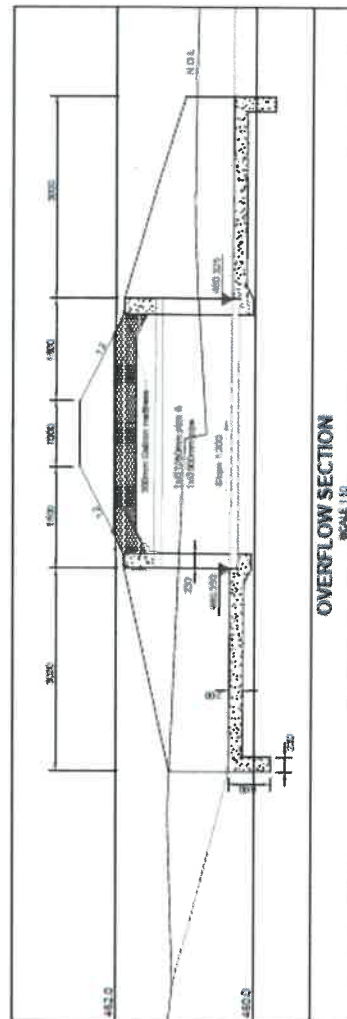
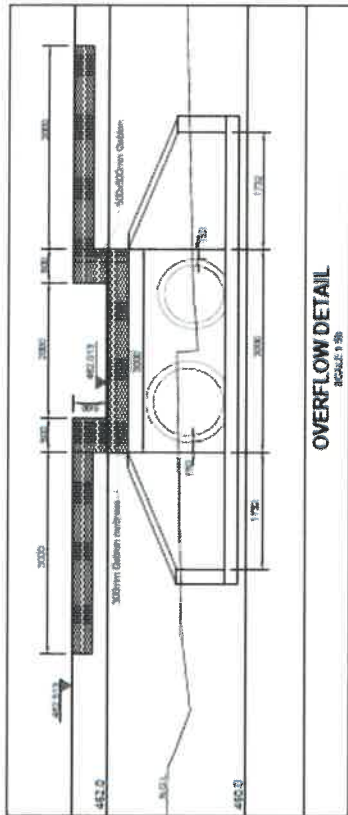
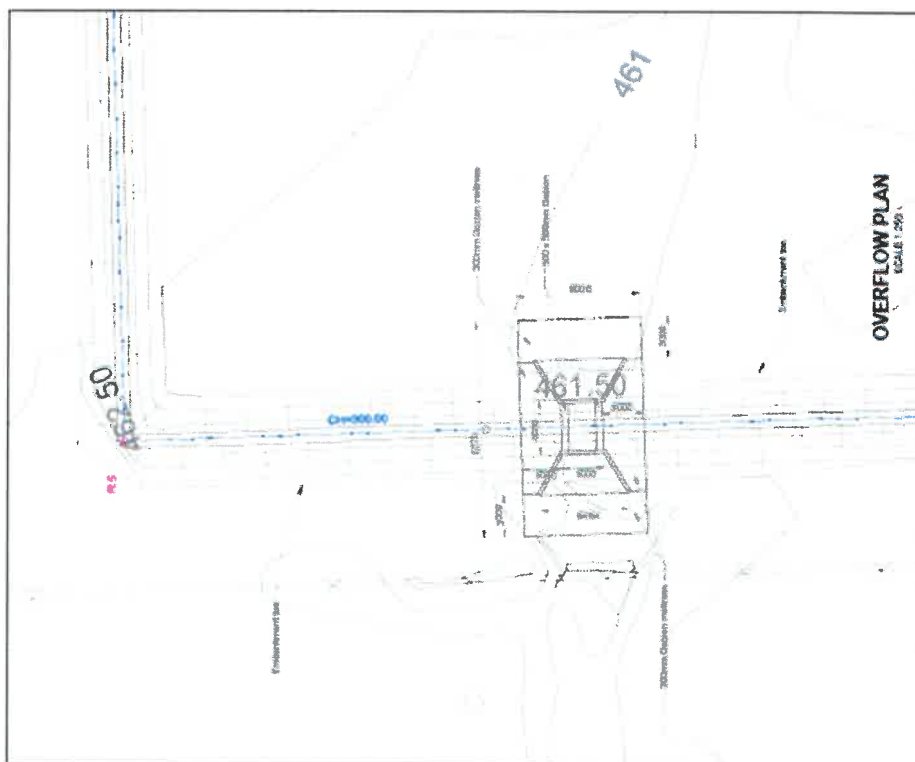
Date created: July 28, 2019

Compiled with CapeFarmMapper



Red Dot – Weir Location. Black polygon – Phase two of Vredebes Housing Project

# ANNEXURE 2: SITE PLAN



AMEND.	DATE	DESCRIPTION	 <b>ENGINEER</b> deca CONSULTANTS 15/15, 15/16 FREDERICKS ROAD WITZENBERG NAMIBIA				Checked by: <input type="checkbox"/> Drawn by: <input type="checkbox"/> Project: <input type="checkbox"/> Design: <input type="checkbox"/> Date: <input type="checkbox"/> Scale: <input type="checkbox"/> Title: <input type="checkbox"/>	AS SHOWN (A2) APRIL 2019 0238109 0238109
			PROJECT VREDEBES, CERES, STORMWATER CHANNEL & DETENTION POND	PLAN DESCRIPTION DETENTION POND OVERFLOW DETAILS				
CLIENT WITZENBERG MUNICIPALITY PO BOX 44 CERES 6830			PROJECT VREDEBES, CERES, STORMWATER CHANNEL & DETENTION POND				PLAN DESCRIPTION DETENTION POND OVERFLOW DETAILS	

## **ANNEXURE 3: REASONS FOR THE DECISION**

In reaching its decision, the Competent Authority considered, inter alia, the following:

- a) The information contained in the Application Form dated 2 August 2019, the draft Basic Assessment Report received by the Department on 12 September 2019 and the EMPr submitted together with the final Basic Assessment Report received on 4 November 2019;
- b) Relevant information contained in the Departmental information base, including the Guidelines on Public Participation and Alternatives (dated March 2013);
- c) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998);
- d) The comments received from I&APs and responses to these, included in the Basic Assessment Report received on 4 November 2019; and
- e) The balancing of negative and positive impacts and proposed mitigation measures.

No site visits were conducted. The Competent Authority had sufficient information before it to make an informed decision without conducting a site visit.

All information presented to the Competent Authority was taken into account in the consideration of the application for Environmental Authorisation. A summary of the issues that were considered to be the most significant for the decision is set out below.

### **1. Public Participation**

The public participation process included:

- identification of and engagement with I&APs;
- the placing of a newspaper advertisement in the *Witzenberg Herald* newspaper on 3 May 2019;
- a site notice was placed at the site where the listed activity is to be undertaken on 6 May 2019;
- giving written notice to the owners and occupiers of land adjacent to the site the listed activity is to be undertaken, the municipality and ward councilor, and the various organs of state having jurisdiction in respect of any aspect of the listed activity on 7 May 2019;
- making the draft BAR available to I&APs for public review from 2 August 2019; and
- making the revised draft BAR available to I&APs for public review from 11 September 2019.

The Department is satisfied that the Public Participation Process that was followed met the minimum legal requirements and all the comments raised and responses thereto were included in the comments and response report.

Specific alternatives, management and mitigation measures have been considered in this Environmental Authorisation and EMP to adequately address the concerns raised.

## **2. Alternatives**

### **Alternative 1 (Preferred alternative herewith authorised)**

This alternative entails the following:

- The construction of a stormwater weir in a non-perennial river on Portions 18 and 72 and Farm No. 364, Vredebes, Ceres.
- The weir will be constructed at the site where an old weir was constructed, but washed away.
- The length of the weir through the non-perennial river will be 9m and the width of the weir will be approximately 9.7m.
- The weir will consist of a 4m wide gabion wall structure and 300mm wide rock mattresses will be placed upstream and downstream of the wall and weir.
- Two concrete pipes, one 1050mm and the other one 900mm in diameter, will be placed in the weir to allow for normal stream flow.
- An overflow is designed in the weir wall to allow for the 1:50 and 1:100-year flood overflow.

This alternative was preferred by the civil engineers who designed the stormwater infrastructure by applying the necessary norms and standards to ensure adequate stormwater management and protection of the surrounding developments and infrastructure when stormwater is generated, especially during a flood event.

### **Alternative 2**

This alternative entails the construction of a stormwater pond east of the non-perennial river, between the river and the housing development, as opposed to building a weir in the river. This alternative was not deemed viable to address the stormwater requirements of the development and the bigger area. According to the civil engineer's guidelines and design principles, this alternative will not be able to handle the stormwater generated, especially during a flood event, which will result in significant damage to infrastructure and the receiving environment.

### **No-go Alternative**

This alternative represents the current *status quo*, but was not preferred since no stormwater management infrastructure will be installed to provide adequate stormwater management and protection of the surrounding developments and infrastructure when stormwater is generated, especially during a flood event.



### 3. Impact Assessment and Mitigation measures

#### 3.1 Activity need and desirability

The site is located inside the Vredebos urban edge of Ceres and will allow for adequate stormwater management and protection of the surrounding developments and infrastructure when stormwater is generated, especially during a flood event.

#### 3.2 Biophysical Impacts

According to the Freshwater Ecological Impact Assessment dated September 2019, compiled by Mr N Hanekom and peer reviewed by Avhafarei Phamphe from Nema Consulting, the indigenous vegetation present on the site used to be *Ceres Shale Renosterveld*, which is classified as vulnerable. The site and surrounding area is however totally transformed as a result of previous agricultural activities. The non-perennial river which will be impacted on was identified as an Ecological Support Area and the study concluded that the impacts on the river will result in the loss of freshwater habitat, disturbance to subsurface geological layers, degradation or loss of indigenous vegetation. These impacts are of medium significance, which can be mitigated to low and very low. The mitigation measures proposed by the study are part of the EMP and are included as Condition 9 under Section E of this Environmental Authorisation. A Water Use Licence Application ("WULA") in terms of the National Water Act, 1998 (Act 38 of 1998) has been submitted to the Breede-Gouritz Catchment Management Agency, which will further investigate the watercourse related impacts.

Furthermore, a MMP has also been compiled to address routine maintenance activities taking place in the affected stretch of the watercourses. The maintenance of the structures authorised in this Environmental Authorisation forms part of this MMP. It must be noted that the accepted maintenance activities only relate to the activity described in the MMP. Should any new activities and associated infrastructure, not included in the MMP, require maintenance and if any of the applicable listed activities are triggered, an Environmental Authorisation must be obtained prior to the undertaking of such activities. It remains the responsibility of the proponent to determine if any other listed activities are triggered and to ensure that the necessary Environmental Authorisation is obtained.

The fact that the MMP is adopted by the Competent Authority does not absolve the applicant from its general "duty of care" set out in Section 28(1) of the NEMA, which states that *"Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment."* (Note: When interpreting their "duty of care" responsibility, cognisance must be taken of the principles of sustainability contained in Section 2 of NEMA).

The development will result in both negative and positive impacts.

**Negative Impacts:**

The development will result in the loss of freshwater habitat, disturbance to subsurface geological layers, degradation or loss of indigenous vegetation during site preparation and construction. This was effectively addressed in the EMPr and Condition 9 under Section E of this Environmental Authorisation.

**Positive impacts:**

The development will allow for safe and proper stormwater management for residential developments and will protect the surrounding area and infrastructure when stormwater is generated, especially during a flood event.

**4. National Environmental Management Act Principles**

The National Environmental Management Principles (set out in section 2 of the NEMA, which apply to the actions of all organs of state, serve as guidelines by reference to which any organ of state must exercise any function when taking any decision, and which must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment), *inter alia*, provides for:

- the effects of decisions on all aspects of the environment to be taken into account;
- the consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for decisions to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment;
- the resolving of actual or potential conflicts of interest between organs of state through conflict resolution procedures; and
- the selection of the best practicable environmental option.

**5. Conclusion**

In view of the above, the NEMA principles, compliance with the conditions stipulated in this Environmental Authorisation, and compliance with the EMPr, the Competent Authority is satisfied that the proposed listed activity will not conflict with the general objectives of integrated environmental management stipulated in Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and that any potentially detrimental environmental impacts resulting from the listed activity can be mitigated to acceptable levels.

-----END-----