



**REFERENCE:** 16/3/3/1/F5/5/2061/18  
**ENQUIRIES:** RONDINE ISAACS  
**DATE OF ISSUE:** 2019 -05- 20

The Board of Directors  
Maryke Boerdery (Pty) Ltd  
12 Faure Street  
MALMESBURY  
7300

**Attention: Mr C Thompson**

Tel.: (022) 482 2788  
Fax: (022) 482 2716

Dear Sir

**APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ("NEMA") AND THE ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS, 2014:**

**PROPOSED ESTABLISHMENT OF 19 CATTLE HOUSING UNITS AND AN EFFLUENT POND ON PORTION 4 OF FARM NIEUWE POST EAST NO. 706, DARLING**

1. With reference to the above application, the competent authority hereby notifies you of its decision to **grant** Environmental Authorisation, 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 are provided with access to and reasons for the decision, and that all registered Interested and Affected Parties are notified of their right to appeal.
3. Your attention is drawn to Chapter 2 of the Appeal Regulations, 2014, which prescribes the procedure to be followed in the event of appeals being lodged. This procedure is summarized in the attached Environmental Authorisation.

Yours faithfully

**DIRECTOR, DEVELOPMENT MANAGEMENT (REGION 1)  
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

Copied to: (1) Mr Nicolaas Hanekom (Eco Impact Legal Consulting (Pty) Ltd)

Fax: (021) 671 9976



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**Attention: Mr C Thompson**

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Dear Sir

**APPLICATION FOR ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ("NEMA") AND THE ENVIRONMENTAL IMPACT ASSESSMENT ("EIA") REGULATIONS, 2014:**

**PROPOSED ESTABLISHMENT OF 19 CATTLE HOUSING UNITS AND AN EFFLUENT POND ON PORTION 4 OF FARM NIEUWE POST EAST NO. 706, DARLING**

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

### **ENVIRONMENTAL AUTHORISATION**

#### **DECISION**

By virtue of the powers conferred on it by the NEMA and the EIA Regulations, 2014, the competent authority herewith grants Environmental Authorisation to the applicant to undertake the list of activities specified in Section B below as included in the Basic Assessment Report ("BAR") dated 25 March 2019.

The granting of this Environmental Authorisation (hereinafter referred to as the "Environmental Authorisation") is subject to compliance with the conditions set out in Section E below.

**A. DETAILS OF THE HOLDER OF THIS ENVIRONMENTAL AUTHORISATION**

Maryke Boerdery (Pty) Ltd  
 c/o Mr C Thompson  
 12 Faure Street  
 MALMESBURY  
 7300  
 Tel.: (022) 482 2788  
 Fax: (022) 482 2716

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

**B. LIST OF ACTIVITIES AUTHORISED**

Government Notice No. R. 983 of 4 December 2014 –

Listed Activity	Activity/Project Description
<p><b>Activity 39:</b>  <i>"The expansion and related operation of facilities for the concentration of animals in densities that will exceed -</i></p> <ul style="list-style-type: none"> <li><i>(i) 20 square metres per large stock unit, where the expansion will constitute more than 500 additional units;</i></li> <li><i>(ii) 8 square meters per small stock unit, where the expansion will constitute more than;</i> <ul style="list-style-type: none"> <li><i>(a) 1 000 additional units per facility or more excluding pigs where (b) applies; or</i></li> <li><i>(b) 250 additional pigs, excluding piglets that are not yet weaned;</i></li> </ul> </li> <li><i>(iii) 30 square metres per crocodile where the expansion will constitute an additional 20 crocodiles or more;</i></li> <li><i>(iv) 3 square metres per rabbit where the expansion will constitute more than 500 additional rabbits; or</i></li> <li><i>(v) 250 square metres per ostrich or emu where the expansion will constitute more than 50 additional ostriches or emus".</i></li> </ul>	<p>The proposed development entails the expansion of the cattle housing units whereby more than 500 additional units will be added.</p>
<p><b>Activity 43:</b>  <i>"The expansion and related operation of hatcheries or agri-industrial facilities outside industrial complexes, where the development footprint of the hatcheries or agri-industrial facilities will be increased by 2 000 square metres or more".</i></p>	<p>The development footprint will be increased by 2000m<sup>2</sup> or more.</p>

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

The holder is herein authorised to undertake the following related to the listed activities:

The proposed project entails the construction of 19 cattle housing units with a 5m wide service road in-between the units. The existing pond will be expanded by approximately 60m to create a pond of 36.8m X 210m X 1.5m deep. A second pond of 36.8m X 130m X 1.5m deep will also be constructed. Each cattle housing unit will house approximately 115 cattle with a total of 2185 cattle to be housed at the facility.

### **C. LOCATION AND SITE DESCRIPTION**

The listed activities will take place on Portion 4 of the Farm Nieuwe Post East No. 706, Darling.

The farm is situated north of the R315 (Malmesbury to Darling), approximately 15km west of Malmesbury.

The SG 21-digit code is: C04600000000070100004

Co-ordinates:

Latitude: 33° 26' 16.88" S

Longitude: 18° 34' 07.36" E

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

hereinafter referred to as "the site".

### **D. DETAILS OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER ("EAP")**

Eco Impact Legal Consulting (Pty) Ltd  
c/o Mr Nicolaas Hanekom  
PO Box 45070  
CLAREMONT  
7735  
Tel.: (021) 671 1660  
Fax: (021) 671 9976

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

#### **Scope of authorisation**

1. The holder is authorised to undertake the listed activities specified in Section B above in accordance with and restricted to the preferred alternative, described in the BAR dated 25 March 2019 on the site as described in Section C above.
2. Authorisation of the activities is subject to compliance with the conditions set out in this Environmental Authorisation. The holder must ensure 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.

3. The holder must commence with, and conclude, the listed activities within the stipulated validity period which this Environmental Authorisation is granted for, or this Environmental Authorisation shall lapse and a new application for Environmental Authorisation must be submitted to the competent authority. This Environmental Authorisation is granted for–
  - (a) A period of five (**5**) years, from the date of issue, during which period the holder must commence with the authorised listed activities; and
  - (b) A period of ten (**10**) years, from the date the holder commenced with an authorised listed activity, during which period the authorised listed activities for the construction phase, must be concluded.
4. The activities that have been authorised may only be carried out at the site described in Section C above in terms of the approved “Environmental Management Programme” (“EMPr”).
5. Any changes to, or deviations from the scope of the description set out in Section B and Condition 2 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 such information 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.

#### **Notification of authorisation and right to appeal**

6. The holder of the authorisation must in writing, within 14 (fourteen) calendar days of the date of this decision –
  - 6.1 notify all registered Interested and Affected Parties of –
    - 6.1.1 the outcome of the application;
    - 6.1.2 the reasons for the decision;
    - 6.1.3 the date of the decision; and
    - 6.1.4 the date of issue of the decision;
  - 6.2 draw the attention of all registered Interested and Affected Parties to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulation, 2014;
  - 6.3 draw the attention of all registered Interested and Affected Parties to the manner in which they may access the decision; and
  - 6.4 provide the registered Interested and Affected Parties with:
    - 6.4.1 the name of the holder (entity) of this Environmental Authorisation,
    - 6.4.2 name of the responsible person for this Environmental Authorisation,
    - 6.4.3 postal address of the holder,
    - 6.4.4 telephonic and fax details of the holder,

- 6.4.5 e-mail address, if any;
- 6.4.6 the contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered Interested and Affected Parties in the event that an appeal is lodged in terms of the National Appeals Regulations 2014.

### **Commencement**

- 7. The listed activities, including site preparation, must not commence within 20 (twenty) calendar days from the date the applicant notified the registered Interested and Affected Parties of this decision.
- 8. In the event that an appeal is lodged with the Appeal Administrator, the effect of this Environmental Authorisation is suspended until such time as the appeal is decided. In the instance where an appeal is lodged the holder may not commence with the activity, including site preparation, until such time as the appeal has been finalised and the holder is authorised to do so.

### **Written notice to the competent authority**

- 9. Seven calendar days' notice, in writing, must be given to the competent authority before commencement of construction activities. Commencement for the purpose of this condition includes site preparation.
  - 9.1 The notice must make clear reference to the site details and EIA Reference number given above.
  - 9.2 The notice must also include proof of compliance with the following conditions described herein:  
Conditions: 6, 7, 14 and 21.

### **Management of activity**

- 10. The draft EMPr submitted as part of the application for Environmental Authorisation is hereby approved and must be implemented.
- 11. An application for amendment to the EMPr must be submitted to the competent authority in terms of Chapter 5 of the EIA Regulations, 2014 if any amendments are to be made to the outcomes of the EMPr, and these may only be implemented once the amended EMPr has been authorised by the competent authority.
- 12. The EMPr must be included in all contract documentation for all phases of implementation.
- 13. A copy of the Environmental Authorisation and the EMPr must be kept at the site where the listed activities will be undertaken. Access to the site referred to in Section C above must be granted and, the Environmental Authorisation and EMPr 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. The Environmental Authorisation and EMPr must also be made available for

inspection by any employee or agent of the applicant who works or undertakes work at the site.

### **Monitoring**

14. The holder must appoint a suitably experienced Environment Control Officer ("ECO"), for the duration of the construction and rehabilitation phases of implementation.

The ECO must–

- 14.1 be appointed prior to commencement of any land clearing or construction activities commencing;
- 14.2 ensure compliance with the EMPr and the conditions contained herein;
- 14.3 keep record of all activities on site; problems identified; transgressions noted and a task schedule of tasks undertaken by the ECO; and
- 14.4 remain employed until all rehabilitation measures, as required for implementation due to construction damage, are completed.

### **Environmental audit reports**

15. The holder must, for the period during which the Environmental Authorisation and EMPr remain valid -
  - 15.1 ensure that the compliance with the conditions of the Environmental Authorisation and the EMPr is audited;
  - 15.2 submit at least two environmental audit reports to the relevant competent authority during the construction phase. The holder must submit one audit report six months after commencement of the construction phase and another audit report six months after completion of the construction period; and
  - 15.3 submit an environmental audit report every five (5) years while the Environmental Authorisation remains valid.
16. The environmental audit report must be prepared by an independent person and must address the objectives and contain all the information set out in Appendix 7 of the EIA Regulations, 2014.

In addition to the above, the environmental audit report, must -

- 16.1 provide verifiable findings, in a structured and systematic manner, on–
  - (a) the level of compliance with the conditions of the Environmental Authorisation and the EMPr and whether this is sufficient or not; and
  - (b) the extent to which the avoidance, management and mitigation measures provided for in the EMPr achieve the objectives and outcomes of the EMPr and highlight whether this is sufficient or not;
- 16.2 identify and assess any new impacts and risks as a result of undertaking the activity;
- 16.3 evaluate the effectiveness of the EMPr;
- 16.4 identify shortcomings in the EMPr;
- 16.5 identify the need for any changes to the avoidance, management and mitigation measures provided for in the EMPr;

- 16.6 indicate the date on which the construction work was commenced with and completed or in the case where the development is incomplete, the progress of the development and rehabilitation;
  - 16.7 include a photographic record of the site applicable to the audit; and
  - 16.8 be informed by the ECO reports.
17. The holder must, within 7 days of the submission of the environmental audit report to the competent authority, notify all potential and registered Interested and Affected Parties of the submission and make the report available to anyone on request and, where the holder has such a facility, be placed on a publicly accessible website.

### **Specific conditions**

18. Surface or ground water must not be polluted due to any actions on the site. The applicable requirements with respect to relevant legislation pertaining to water must be met.
19. An integrated waste management approach, which is based on waste minimisation and incorporates reduction, recycling, re-use and disposal, where appropriate, must be employed. Any solid waste must be disposed of at a waste disposal facility licensed in terms of the applicable legislation.
20. Should any heritage remains be exposed during excavations or any actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape (in accordance with the applicable legislation). 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: archaeological remains (including fossil bones and fossil shells); 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; rock art and rock engravings; shipwrecks; and graves or unmarked human burials.
- A qualified archaeologist must be contracted where necessary (at the expense of the applicant and in consultation with the relevant authority) to remove any human remains in accordance with the requirements of the relevant authority.
21. The watercourse to the northeast of the site must be clearly demarcated and cordoned off before commencement of site clearing activities and must be regarded as a no-go area.
22. A buffer of 50m must be established around the watercourse.
23. Water saving mechanisms and/or water recycling systems must be installed in order to reduce water consumption that include *inter alia*, the following:
- 23.1 A dual-flush toilet system.
  - 23.2 Water-wise landscaping must be done.



- 23.2.1 Indigenous plants and/or plants that require little water must be used.
  - 23.2.2 The use of kikuyu grass must be prohibited in all landscaped areas. Non-invasive, low-water use grass must be used for any lawns on site.
- 24. The development must incorporate energy/electricity saving measures, which include *inter alia*, the following:
  - 24.1 Use of energy efficient lamps and light fittings. Low energy bulbs must be installed and replacement bulbs must also be of the low energy consumption type.
- 25. The holder of the Environmental Authorisation must, at all times, ensure that the activities comply with the Noise Regulations in terms of the relevant legislation.

### **General matters**

1. Notwithstanding this Environmental Authorisation, the holder must comply with any other statutory requirements that may be applicable when undertaking the listed activities.
2. If the holder does not commence with the listed activities within the period referred to in Condition 3, this Environmental Authorisation shall lapse for the activities, 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.
3. 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, 2014 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.

4. The manner and frequency for updating the EMPr is as follows:  
Amendments to the EMPr, other than those mentioned above, must be done in accordance with Regulations 35 to 37 of GN No. R. 982 of 4 December 2014 or any relevant legislation that may be applicable at the time.
5. Non-compliance with a condition of this Environmental Authorisation or EMPr may render the holder liable to criminal prosecution.

## F. 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 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 Interested and Affected Parties, 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 Interested and Affected Parties -
  - 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 Interested and Affected Party, 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 Interested and Affected Party 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 Jaap de Villiers (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 [Jaap.DeVilliers@westerncape.gov.za](mailto:Jaap.DeVilliers@westerncape.gov.za).

5. A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from Appeal Authority at: Tel. (021) 483 3721, E-mail [Jaap.DeVilliers@westerncape.gov.za](mailto:Jaap.DeVilliers@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 ZAAHIR TOEFY**

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

DATE OF DECISION: 20/05/2019

CC: (1) Mr Nicolaas Hanekom (Eco Impact Legal Consulting (Pty) Ltd)

Fax: (021) 671 9976

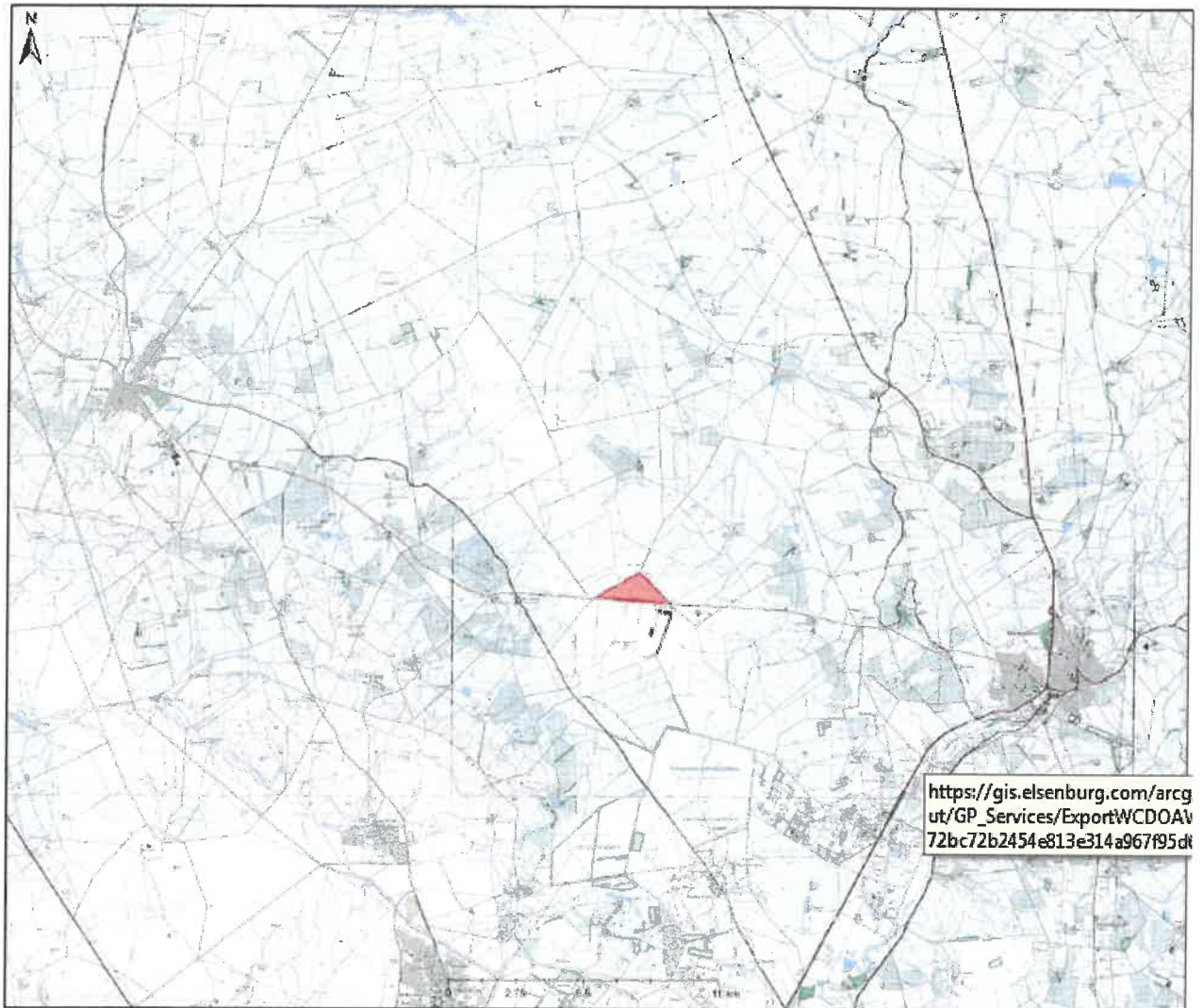
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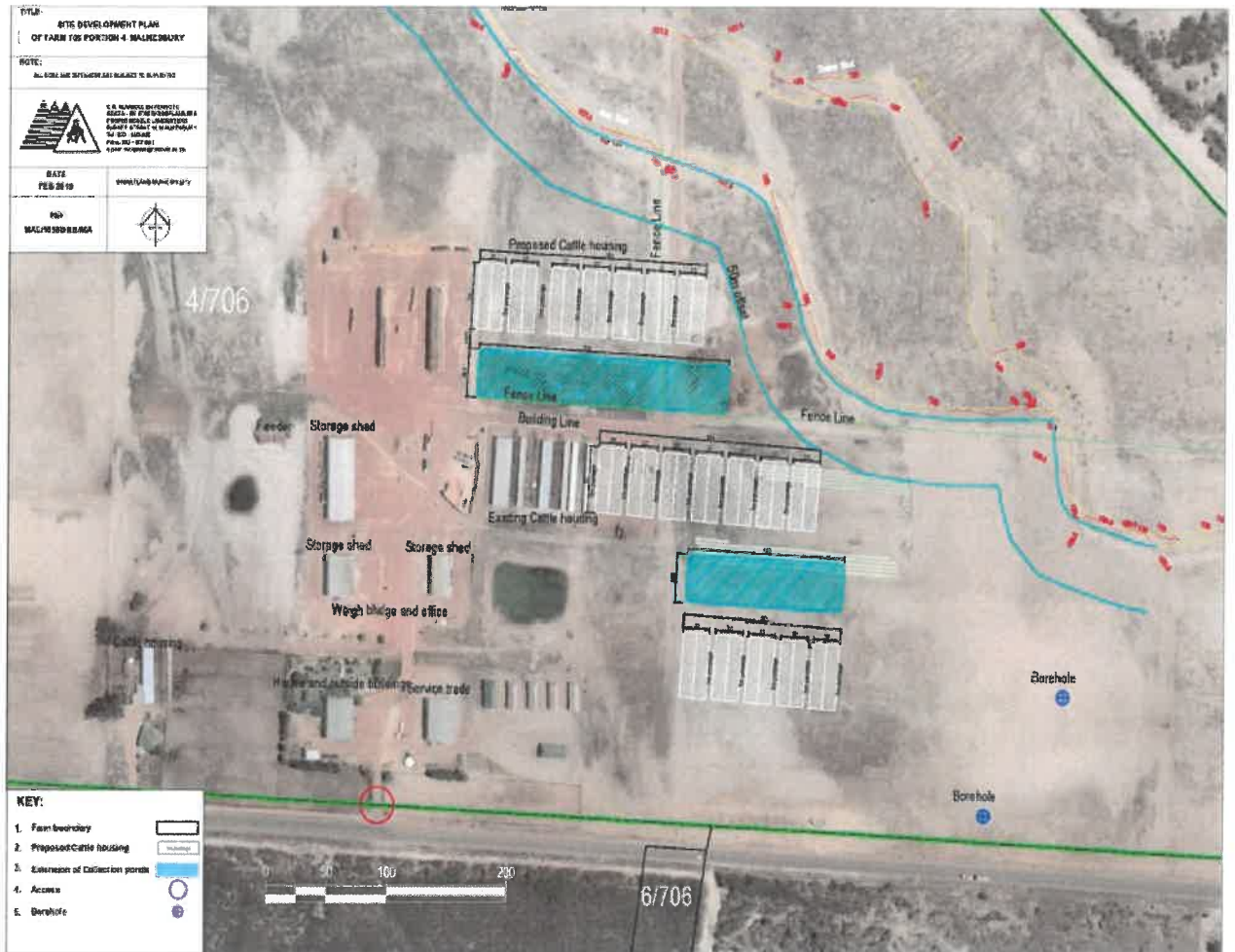
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## ANNEXURE 1: LOCALITY PLAN

The approximate location of Portion 4 of the Farm Nieuwe Post East No. 706, Darling.



# ANNEXURE 2: SITE PLAN



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

In reaching its decision, the competent authority, *inter alia*, considered the following:

- a) The information contained in the Application Form dated 2 November 2018, as received by the competent authority on 5 November 2018; the BAR dated 25 March 2019 and the EMPr submitted together with the BAR;
- b) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the NEMA;
- c) The comments received from Interested and Affected Parties and the responses provided thereon, as included in the BAR dated 25 March 2019;
- d) The site visit conducted on 5 December 2018

Attended by: Mr Eldon van Boom, Ms Rondine Isaacs and Ms Ziyanda Nozombile of the Department of Environmental Affairs and Development Planning ("DEA&DP").

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 which, according to the competent authority, were the most significant reasons for the decision is set out below.

#### **1. Public Participation**

The Public Participation Process comprised of the following:

- A notice board was placed on site on 2 May 2018;
- An advertisement was placed in the "Swartland Gazette" newspaper on 8 May 2018;
- Letters were posted via registered mail on 9 July 2018 to Interested and Affected Parties;
- Copies of the pre-application BAR were posted via registered mail to State Departments on 12 July 2018;
- The pre-application BAR was made available from 13 July 2018 until 13 August 2018;
- Copies of the draft BAR were posted via registered mail to State Departments on 2 November 2018;
- The post-application draft BAR was made available from 2 November 2018 until 3 December 2018;
- Copies of the revised draft BAR were posted via registered mail to State Departments on 19 February 2019; and
- The revised draft BAR was made available from 22 February 2019 until 25 March 2019.

#### **Authorities consulted**

The authorities consulted included the following:

- Swartland Municipality;
- Department of Health;
- West Coast District Municipality;
- CapeNature;
- Directorate: Waste Management of the DEA&DP;
- Directorate: Pollution and Chemicals Management of the DEA&DP;
- Department of Water and Sanitation;

- Department of Agriculture; and
- Heritage Western Cape.

The competent authority is satisfied that the Public Participation Process that was followed met the minimum legal requirements. All the comments and responses that were raised were included in the BAR.

## **2. Alternatives**

The following layout alternatives were considered:

### Layout alternative 1 (preferred alternative – herewith authorised):

The preferred alternative entails the establishment of nineteen additional cattle housing units and an effluent pond with a buffer of 50m around the watercourse. This is the preferred alternative since it will have a wider buffer, thereby limiting the impact on the watercourse.

### Layout alternative 2:

This alternative entails the establishment of nineteen cattle housing units and an effluent pond with a buffer of 32m from the watercourse. This alternative was rejected since it will have a narrower buffer around the watercourse than the preferred alternative.

### “No-Go” Alternative:

This alternative entails retaining the status quo, *i.e.*, not proceeding with the expansion of the cattle housing development. This alternative was rejected because the chance to double the productive capacity of the cattle farm will be lost, together with the expected construction and operational phase employment opportunities and other social and economic benefits. The ‘no-go’ alternative is therefore the least desirable alternative, especially since the expected environmental impacts of the proposed expansion are of low significance.

## **3. Impacts, assessment and mitigation measures**

### 3.1 Activity Need and Desirability

The site is currently zoned Agriculture Zone 1 which accommodates “agriculture” as the primary use. A land use application must be submitted to the Swartland Municipality in terms of Section 25(2) of the Swartland Municipal Land Use Planning By-Law in order to obtain the correct land use rights for the proposed cattle housing. In addition, the proposed expansion of the cattle farming activities on the site is expected to make the farm more economically viable, thus improving job security for the existing workforce on the farm.

### 3.2 Biophysical Impacts

A watercourse is located within the study area and drains in a southeast to northwest direction. The watercourse drains into the Groen River which is located approximately 1.7km west of the site.

The watercourse is critically modified due to the significant loss of natural habitat and biota due to the cultivation practices surrounding the watercourse. The embankments of some portions of the watercourse have also been straightened, grazed and trampled, thereby impacting on its geomorphology and hydrological regime.

A second watercourse is also present within the central portion of the site and drains in a northerly direction towards the Groen River. Water from the surrounding feedlots and a dam, which is located west of the existing storage shed, feeds into the system. The drainage line is considered to be severely degraded and has limited ecological functioning.

Since the proposed development will be located outside of the watercourses and at least 50m from the delineated boundary, the construction phase of the proposed development is considered to have a low risk significance.

### 3.3 Waste management

The clay material found within the study area is impervious and thus suitable to line the waste collection pond.

The manure and urine will be collected in a cement sump at each cattle housing unit. The sump will have a flow level pump which will automatically pump the urine and manure to the waste collection pond. From here, the urine and manure are collected by a honeysuckle and irrigated onto the compost rows. The effluent will be treated by the onsite licensed composting facility, where after it will be used as compost fertiliser.

### **National Environmental Management Act Principles**

The National Environmental Management Act 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.

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 activities will not conflict with the general objectives of integrated environmental management stipulated in Chapter 5 of the NEMA and that any potentially detrimental environmental impacts resulting from the listed activities can be mitigated to acceptable levels.

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