



GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

Reference: GAUT 002/20-21/E2616

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Karan Beef (Pty) Ltd
P.O. Box 1483
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1438

By Registered Mail

Email: barto@karanbeef.com

Telephone Number: 011 995 5000

Dear Ivor Karan

ENVIRONMENTAL AUTHORISATION GRANTED: PROPOSED FEEDLOT EXPANSION OF THE EXISTING CATTLE FARM, KARAN BEEF NIGEL, ON PORTIONS 2 & 3 OF THE FARM LEEUWENFONTEIN NO. 284 AND PORTION 2 OF THE FARM HOLGATFONTEIN NO. 326, NIGEL, UNDER THE JURISDICTION OF THE CITY OF EKURHULENI METROPOLITAN MUNICIPALITY.

With reference to the above application, please be advised that the Department has decided to grant environmental authorisation. An Environmental Authorisation (EA) and reasons for the decisions are attached herewith.

In terms of Regulation 4 (2) of the Environmental Impact Assessment Regulations, 2014, as amended, you must notify all registered interested and affected parties, in writing, within 14 days of the date of this EA, of the Department's decision in respect of your application, as well as the provisions that are contained on the Appeal Regulations regarding the submission of appeals. A copy of this EA must also be appended to the letter of notification to the registered interested and affected parties.

Your attention is drawn to Chapter 2 of the National Appeals Regulations, 2014, which prescribes the appeal procedure to be followed. Should any person wish to lodge an appeal against this decision or any aspect of this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest on the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever, is applicable. The appeal(s) must be submitted in writing by any of the following means:

Postal Address:

The Appeals Administrator
Department of Agriculture and Rural Development
P.O. Box 8769
JOHANNESBURG
2000

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Physical Address

The Appeals Administrator
Department of Agriculture and Rural Development
56 Eloff Street, Umnotho House, 23rd Floor
JOHANNESBURG
2000

Fax No: 011 240 3158/2700

Email Address: appeals@gauteng.gov.za

Your appeal must be submitted in the prescribed appeal form obtainable from the appeal administrator, Ms. Tsholofelo Mere, at telephone number 011 240 3204 or email address tsholofelo.mere@gauteng.gov.za. The appeal form is also available from our website: www.gdard.gpg.gov.za. Should you have any queries or require additional information regarding the appeal process, you can contact the appeal administrator on any of the mentioned contact details.

Kindly take note that in terms of Section 43 (7) of the National Environmental Management Act, 1998 (NEMA), as amended, the lodging of appeal suspends environmental authorisation as well as its associated Environmental Management Programme. This means that the activity authorised by this EA must not commence until such time that the appeal is finalised.

Kind regards,


MS. MATILDA GASELA
HEAD OF DEPARTMENT: AGRICULTURE AND RURAL DEVELOPMENT
DATE: 13 JANUARY 2021

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GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

ENVIRONMENTAL AUTHORISATION

Reference Number:	GAUT 002/20-21/E2616	
Holder of Authorisation:	Karan Beef (Pty) Ltd	
Location of Activity:	Portions 2 and 3 of the farm Leeuwenfontein 284 IR and Portion 2 of the farm Holgatfontein 326 IR, Nigel, City of Ekurhuleni Metropolitan Municipality.	
Coordinates:	Latitude (S)	Longitude (E)
	26° 23' 29.75"	28° 34' 33.81"
21 Digit SG Number	TOIR00000000028400002 TOIR00000000028400003 TOIR00000000032600002	

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1. Decision

The Department is satisfied, on the basis of the information available to it and subject to compliance with the conditions of this EA, that the applicant should be authorised to undertake the activity specified below.

2. Activity Authorised

Under the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations, 2014, the Department hereby authorises-

Karan Beef (Pty) Ltd (hereafter referred to as the Applicant)

with the following contact details-

P.O. Box 1483
Heidelberg
1438

Tel No.: 011 995 5000

Email: barito@karanbeef.com

to undertake the activity listed in the table below:

Activity number and description	Proposed activity/development description
<p>Listing Notice 1:</p> <p>Activity 12:</p> <p>The proposed development of—</p> <p>(i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square meters; or</p> <p>(ii) infrastructure or structures with a physical footprint of 100 square meters or more; where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(b) in front of a development setback; or</p> <p>(c) if no development setback exists, within 32 meters of a watercourse, measured from the edge of a watercourse.</p> <p>Activity 19:</p> <p>The infilling or depositing of any material of more than 10 cubic meters into, or the dredging, excavation, removal or moving</p>	<p>The proposed development will constitute of the construction of a manure dam which has a surface area approximately 7 712 m2 in size. This dam is within 32 meters of a wetland, measured from the edge of the watercourse (wetland). The construction of the dam will therefore cause excavations to take place in the wetland where the manure dam will be constructed approximately 4 meters deep.</p> <p style="text-align: right;">GDARD Office of the HOD 14 JAN 2021 000010</p> <p>The proposed development will constitute of the construction of a manure dam which has a surface area approximately 7 712 m2 in size. This dam is within 32 meters of a wetland, measured from the edge of the</p>

<p>of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic meters from a watercourse;</p> <p>Activity 39: The expansion and related operation of facilities for the concentration of animals in densities that will exceed-</p> <p>i) 20 square meters per large stock unit, where the expansion will constitute more than 500 units.</p> <p>Listing Notice 3:</p> <p>Activity 14: The development of –</p> <p>(i) Dams or weirs, where the dam or weir, including infrastructure and water surface area exceeds 10 square meters; or Where such development occurs –</p> <p>(a) Within a watercourse;</p>	<p>watercourse (wetland). The construction of the dam will therefore cause excavations to take place in the wetland where the manure dam will be constructed approximately 4 meters deep.</p> <p>As the proposed expansion of the feedlot will constitute of 5000 – 7000 cattle in an area of about 14.86 hectares, the activity will be triggered.</p> <p>The proposed development will constitute of the construction of a manure dam which has a surface area approximately 7 712 m2 in size. This dam is within 32 meters of a wetland.</p> <p style="text-align: right;"> GDARD Office of the HOD 14. JAN 2021 000010 </p>
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-for the proposed feedlot expansion of the existing Cattle farm, Karan Beef Nigel on Portions 2 and 3 of the farm Leeuwenfontein 284 IR and Portion 2 of the farm Holgatfontein 326 IR, Nigel, City of Ekurhuleni Metropolitan Municipality.

Scope of Environmental Authorisation.

3. Specific Conditions

- 3.1 The EA is for the proposed feedlot expansion of the existing Cattle farm, Karan Beef Nigel on Portions 2 and 3 of the farm Leeuwenfontein 284 and Portion 2 of the farm Holgatfontein 326, Nigel, City of Ekurhuleni Metropolitan Municipality with a development footprint of approximately 10.76ha. The feedlot will be approximately 630 meters in length and 160 meters in width. The feedlot pens will accommodate 5000 – 7000 cattle, where the cattle camps will be 20 meters by 25 meters in size each.
- 3.2 The area disturbed during construction must be rehabilitated to its natural state.
- 3.3 Ensure that water quality complies with standards required in the National Water Act of 1997.
- 3.4 Implement sedimentation fences on site to ensure that no sediment enter the wetland areas on site, especially depression wetland.

- 3.5 Disturbed areas, that will not form part of the operation footprint, but which were disturbed as part of the construction activities, should be rehabilitated and re-vegetated using site-appropriate indigenous vegetation and/or seed mixes.
- 3.6 Concrete mixing must be on mixing trays only and not on exposed soil or on areas specifically demarcated for this purpose.
- 3.7 Establish odour complaint sheet and log everyday where applicable and adhere to the Occupational Health and Safety Act.
- 3.8 The surface storm water management plan must be based on Sustainable Urban Drainage Systems (SUDS) Principles and consider source, local and regional controls. The surface water run-off needs to be controlled to avoid the transfer of pollutants to the natural water courses and to manage the capture of rainfall and slow down flow. The storm water management must comply with the local authority requirements.
- 3.9 Should any heritage resources of any nature be uncovered during the construction development, South African Heritage Resource Agency and/ or professional Heritage Specialists must be contacted immediately for investigations.

3.10 Biosecurity Measures:

- 3.10.1 A biosecurity plan which takes into consideration the safety of workers on site must be put into effect.
- 3.10.2 The feed storage and distribution system must be designed and maintained in a manner that prevents the presence and breeding of pests.
- 3.10.3 Pests and vermin must be controlled using an approved pest-control company, or trained personnel.
- 3.10.4 Fly control measures must be implemented. The facility must be secured against wild birds.
- 3.10.5 The entire site must be fenced off so to prevent wildlife and domestic animals from straying on to the facility.
- 3.10.6 There must be trained staff to deal with emergency procedures and be able to provide first-aid.

4. Commencement and completion of the activity

- 4.1 The proposed feedlot expansion of the existing Cattle farm, Karan Beef Nigel including post development/construction rehabilitation must be concluded within a period of 10 years from the date of signature of this environmental authorisation. If the authorised activity has not been concluded within that period, the authorisation lapses.
- 4.2 Continuation of the authorised activity after the lapsing period of this EA and where such continuation will meet the threshold of any listed activity, will constitute an offense.
- 4.3 Commencement with one listed activity authorised in terms of this environmental authorisation constitutes commencement with all other authorised activity.

5. Management of the activity or activities

The Environmental Management Programme ("EMPr") submitted as part of the application for environmental authorisation is also authorised in terms of this EA and must be implemented. In addition, the following is considered part of the subject EMPr:

- 5.1 All waste streams to be generated during construction and operational phase must be managed in accordance with the hierarchy of waste management principles and disposal at an authorised landfill or waste disposal site must be the last option. Proof of disposal of waste must be kept on site and made available to the Department upon request.
- 5.2 Should any Heritage resources of any nature be uncovered during the construction, all activities must stop immediately for investigations and remedial measures
- 5.3 The applicant must submit recommendations to amend the EMPr where the findings of the environmental audit reports indicate insufficient mitigation of environmental impacts associated with the undertaking of the activity, or insufficient levels of compliance with the environmental authorisation or the EMPr and where applicable, the closure plan.

- 5.4 The request to amend the EMPr must contain recommendations or mitigation to rectify the shortcomings identified in the environmental audit report.
- 5.5 The recommendation to amend the EMPr must be submitted to the Department for approval together with the environmental audit report in accordance with the regulations. Such updated EMPr must have been subjected to public participation process, which has been agreed to by the competent authority prior submission.
- 5.6 In assessing whether to grant approval of an amended EMPr because of an audit report, the competent authority may request such amendments to the EMPr as it deems appropriate to ensure that the EMPr or closure plan sufficiently provides for avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity.

6. Monitoring and Reporting

- 6.1 An independent Environmental Control Officer (ECO) must be appointed to oversee the development activities and guide compliance with the conditions of environmental authorisation and EMPr. An ECO must submit compliance report at least once during preparation and construction phase of the development and one post development rehabilitation phase to mark completion of construction development
- 6.2 The environmental audit report must be submitted on an annual basis.
- 6.3 An ECO must be appointed prior to any commencement of the authorised activity or activities.
- 6.4 Once appointed, the name and contact details of the ECO must be submitted to the Department's Compliance Monitoring Section in the Department; documentation such as audit/monitoring/compliance reports and notifications, required to be submitted, must be submitted thereto.
- 6.5 The ECO must keep record of all activities on the site, problems identified, transgressions identified / noted, and a task schedule of the functions undertaken by the ECO.
- 6.6 The environmental audit report must be compiled in accordance with appendix 7 of the EIA Regulations, 2014 and must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions as well as the requirements of the EMPr.
- 6.7 Records relating to monitoring and auditing must be kept on the site and made available to any authorised person(s) acting on behalf of the relevant competent authority in respect of the development

7. Notification of commencement of activity

- 7.1 A written notification of commencement of the activity, including site preparation, must be given to the Department 14 days prior to commencement of the activity on the site. The notice must include the date on which it is anticipated that the activity will commence as well as the EA reference number and be submitted to Director: Compliance Monitoring Ms Sasa Sekhotha, the official of the Department at the email address: Sasa.Sekhotha@gauteng.gov.za.

8. General Conditions

- 8.1 The conditions of this EA are binding on the applicant ("Holder of EA"), including any person acting on his or her behalf, including but not limited to an agent, sub-contractor, employee or person rendering a service to the applicant.
- 8.2 The activity authorised may only be carried out at the property or site indicated in this EA.
- 8.3 Any changes to, or deviation from, the activity description set out in this EA must follow the appropriate amendment process described in the Environmental Impact Assessment Regulations, and be approved, in writing, by the Department before such changes or deviation are affected. In assessing whether to approve such changes, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the applicant to apply for further authorisations in terms of the Regulations.
- 8.4 Where any of the applicant's contact details changes, including the name of the applicant, the physical or postal address and/or telephonic details, the applicant must follow the relevant

amendment process as prescribed in the Environmental Impact Assessment Regulations, by submitting an amendment application to the Department for consideration and decision making as soon as the new details become known to the applicant.

- 8.5 This EA does not negate the holder's responsibility to comply with any other statutory requirements that may be applicable to the undertaking of the activity.
- 8.6 This EA and EMPr must be available on request. These documents must be produced to any authorised official of the Department who requests to inspect them and must also be made available for inspection by any employee or agent of the holder of the EA who works or undertakes work at the property.
- 8.7 Non-compliance with a condition of this EA may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and the Environmental Impact Assessment Regulations.
- 8.8 If the Department has reason to believe that the EA was obtained through fraud, non-disclosure of material information or misrepresentation of a material fact, the Department may, in writing, suspend or partially suspend, with immediate effect, the EA and direct the holder of such EA forthwith, to cease any activity that have been commenced with or to refrain from commencing any activity, pending a decision to withdraw the EA.

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Date of the Environmental Authorisation:

13 January 2021

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ANNEXURE 1: REASON FOR DECISION

1. Information considered in making the decision

In reaching its decision, the Department took, inter alia, the following into consideration:

- 1.1 The information contained in the Basic Assessment Report received by the Department dated 03 November 2020.
- 1.2 The relevant information contained in the Departmental information base including the Geographical Information System (GIS), Gauteng Conservation Plan Version 3.3, and the Gauteng Provincial Environmental Management Framework (GPEMF), 2015.
- 1.3 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) (as amended).

2. Key factors considered in making the decision

All information presented to the Department was taken into account in the Department's consideration of the application. A summary of the issues which, in the Department's view, were of the most significance is set out below:

- 2.1 The environmental sensitivities of the site.
- 2.2 The public participation process included as part of the Basic Assessment Report, attached as Appendix E.
- 2.3 The needs and desirability of the proposed project.
- 2.4 Spatial planning tools content.

3. Findings

After consideration of the information and factors listed above, the Department made the following findings:

- 3.1 The site is environmentally sensitive according to the Departmental data base and the proposed mitigation measures will ensure that impacts on the environment are kept to a minimum.
- 3.2 Public participation process was carried out according to the requirements of the regulation and all comments raised were addressed during the public participation process.
- 3.3 The proposed development is compatible with current surrounding land use as is an expansion of an existing feedlot cattle farm.
- 3.4 The Gauteng Environmental Management Framework, 2015 (GEMF, 2015) indicates that the proposed site falls within Environmental Management Zone 3 and 4.

In view of the above, the Department is satisfied that, subject to compliance with the conditions contained in this EA, the activity will not conflict with the general objectives of integrated environmental management laid down in the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) and that any potentially detrimental environmental impacts resulting from the proposed activity can be mitigated to acceptable levels. The Environmental Authorisation is accordingly granted.

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