

BASIC ASSESSMENT PROCESS

NOTICE OF A BASIC ASSESSMENT PROCESS FOR THE PROPOSED EXPANSION OF THE DELI-CO ABATTOIR AND COMPOSTING FACILITY ON THE REMAINDER OF FARM 1110 (DE LA FONTAINE), RIEBEEK KASTEEL, WESTERN CAPE

BACKGROUND INFORMATION DOCUMENT (BID)

AND INVITATION TO PARTICIPATE

25 March 2019

GNEC REFERENCE NO. : 20537

DEA&DP Reference: 16/3/3/6/7/1/F5/20/2005/19

***Please Note: A copy of the documents currently on review is available at the Riebeek Kasteel Public Library and on the GNEC website.**

1. PURPOSE OF THIS DOCUMENT

The purpose of this document is to:

- Provide stakeholders with information about the proposed expansion of the Deli-co abattoir and composting facility on the remainder of farm 1110 (De La Fontaine), Riebeek Kasteel, Western Cape.
- Introduce and explain the Basic Assessment Process and Public Participation process to be followed for the proposed development, in terms of applicable environmental legislation (National Environmental Management Act (NEMA), (Act No. 107 of 1998)), as amended; 4 December 2014.
- Invite all stakeholders to comment on any aspect related to the proposed development; and
- Notify all stakeholders that the Interested and Affected Party registration period is from **Monday 25 March to Monday 29 April 2019**

2. PROJECT DESCRIPTION

Deli-co Meat Wholesalers, informally known as Deli-co is located on Zonquasdrift road which exits the town of Riebeek Kasteel from the east. Farm 1110 (De La Fontaine) is located approximately

5km east of Riebeek Kasteel and boasts a total area of $\pm 1\ 253$ ha in extent. The abattoir received authorization for the expansion of offices and storage spaces in December 2018 (REF: 16/3/3/6/1/F5/20/2227/18).

The client envisions the expansion of their slaughtering line to 2000 lambs per day. The construction of an additional wing will increase the throughput capacity to 2000 units per day. The development area will increase to 1 325m².

The site is very flat with a very slight slope towards the Krom River which flows toward the south of the existing buildings on the site, approximately 270m from the closest buildings and operations. Riebeek Kasteel and surrounds are being used for agricultural and associated activities. Large portions of the farm is cultivated with wheat production and grazing areas for sheep and cattle. The abattoir has been operating since 1993. The remainder of the farm 1110 (De La Fontaine), Riebeek Kasteel is bordered by agricultural land mostly ploughed land for grazing purposes.

Please refer to **Figure 1** below for a locality map

Deli-co Meat Wholesalers (Pty) Ltd is applying for environmental authorisation and a Waste Management License to expand the Deli-co abattoir and composting facility on the remainder of farm 1110 (De La Fontaine). The proposed expansion will be located to the east of the existing buildings. The expansion will be mainly used for slaughtering of lamb and will consist mainly of a bleeding line which includes the stimulation line, blood through and conveyor belts. The total area of the expansion will be approximately 327m².

Deli-co is well known for quality meat products and contribute to 20% of lamb products in the Western Cape to a growing market. The proposed expansion is needed to comply with the Meat Safety Act (No. 40 of 2000) and better facilities for the staff and also extending the bleeding line to comply and improve the quality of meat.

Operations on the site currently uses groundwater from boreholes which undergo chemical and microbial testing on a regular basis and no additional infrastructure is required.

The existing Zonquasdrift road will be used as access to the abattoir. The road runs in a west-north east direction from the town of Riebeek Kasteel towards the farm.

Sewage will feed into the existing infrastructure and no additional infrastructure is needed.

Animal waste will be sterilized and composted on site and used as fertilizer on the farm. Straw will be used as an addition to the compost compile as it contains carbon which accelerates the decomposition of the animal waste. Application is made for a Waste Management License for the treatment of general waste.

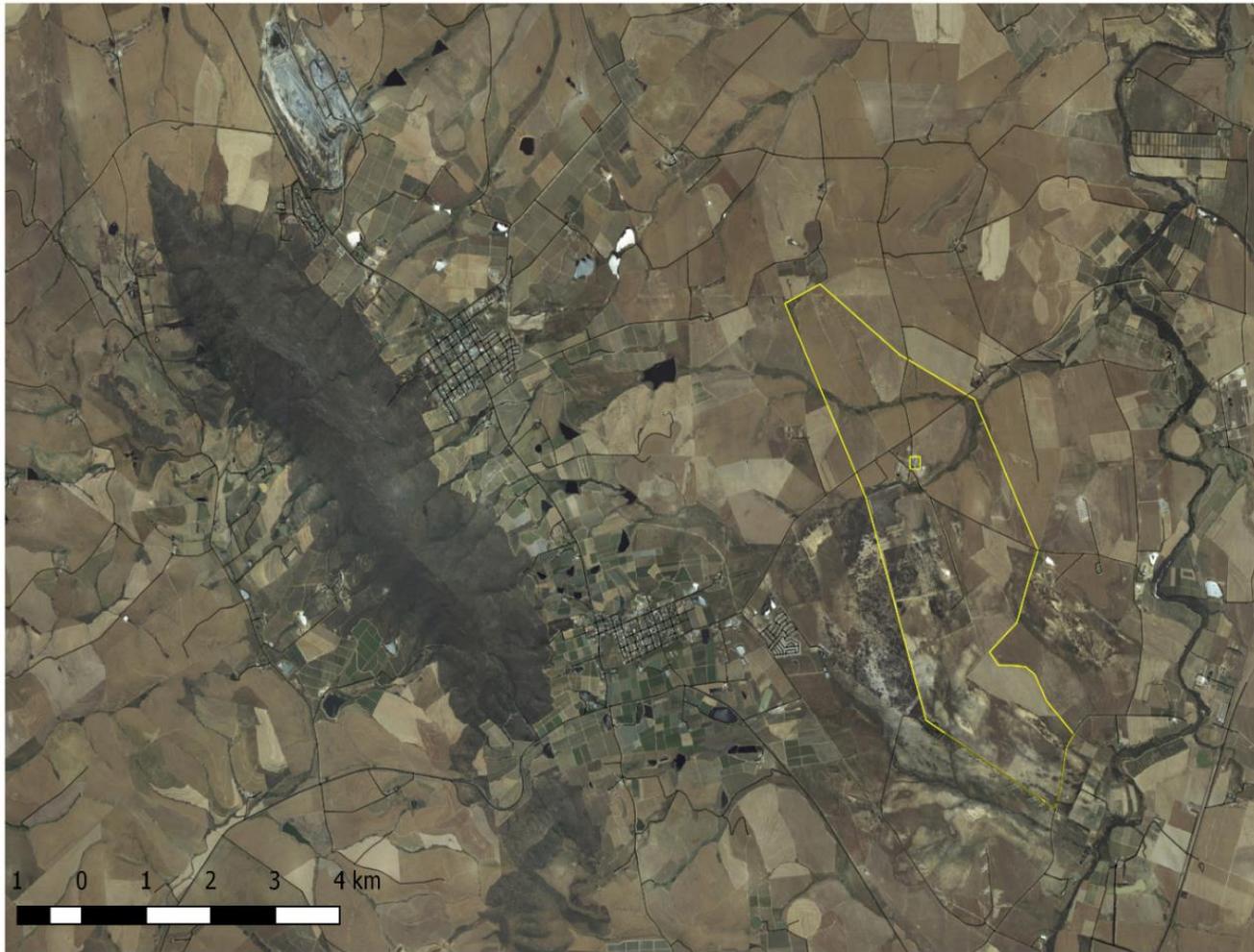
Electricity is provided by Eskom, however there are solar panels on the site that provide a small percentage of the total demand of all activities on the site.

As mentioned, the Basic Assessment Report will identify measures to reduce identified negative impacts, and optimise positive impacts.

As a result of the above mentioned proposed expansion and associated possible environmental impacts, the following listed activities in terms of the National Environmental Management Act, Act 107 of 1998 and EIA Regulations (Regulations 983 and 985 of 2014, are triggered:

Government Notice No. R.983 of 2014: Activity 38

Government Notice No. 921: Activity 6



**PROPOSED EXPANSION OF THE EXISTING DELI-CO MEAT ABATTOIR
ON THE REMAINDER OF FARM 1110 (YELLOW), DE LA FONTEINE,
RIEBEEK KASTEEL, WESTERN CAPE**

LOCALITY MAP



Fabriek Street 45
Paarl

Tel: 021 870 1874



P.O. Box 2632 Paarl 7620

ENVIRONMENTAL IMPACT ASSESSMENT

Notice is given in terms of the NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), In terms of GOVERNMENT GAZETTE NO. 38282 and read with Government Notice No. R 983 of 04 December 2014 Activity 8, 27 and 28 that a Basic Assessment Process is required as set out in the Environmental Impact Assessment Regulations made under section 24(5) of the NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (Act No. 107 of 1998)

DEFINITION OF AN ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

An Environmental Impact Assessment (EIA) is a good planning tool to assist in the identification, evaluation and assessment of potential positive and negative impacts of a proposed development/project on the environment. It also recommends ways to avoid or reduce negative impacts, and ensure that developments are sustainable without affecting people's lives and the environment adversely. As mentioned, an EIA in the form of a Basic Assessment is undertaken in terms of the NEMA, 1998 (Act No. 107 of 1998) and the NEMA EIA Regulations.

2. POTENTIAL ENVIRONMENTAL ISSUES

Potential environmental issues that will be addressed in the assessment include inter alia:

- Noise pollution:

Minor noise impacts will occur during the construction phase of the proposed development, as a direct result of construction activities. However these impacts are not expected to be significant, as the impact will only be temporary in nature, and can be adequately mitigated by the implementation of the legally binding Environmental Management Plan (EMP).

There will be minor noise impacts which will only occur during the construction phase of the proposed expansion. These impacts are suspected to be significant given that the construction activities will only be temporary and will be restricted to working hours only.

- Heritage impact:

It is not foreseen that National and Cultural Heritage will be disturbed by the expansion proposal, feedback is still outstanding from Heritage Western Cape.

- Odour impact:

It should be noted that there are preventative measures in place with regards to the possibility of odours and pests. Deli-co has established a standard operating procedure to establish an effective pest control program. The aim of the documented pest control programme will be to identify the product and sight related pests and effective control thereof.

- Impact on fauna and flora:

No impact on any fauna or flora is expected as the site has been used for agricultural purposes in the past and no indigenous vegetation is left on site.

3. PUBLIC PARTICIPATION

In terms of the NEMA, Public Participation forms an integral part of the environmental assessment process. The Public Participation Process provides people who may be affected by the proposed development with an opportunity to provide comment and to raise issues of concern about the project or to make suggestions that may result in enhanced benefits for the project.

Comments and issues raised during the Public Participation Process will be captured, evaluated and included in a Comment and Response Report (CRR). These issues will be addressed and included in the Final Basic Assessment Report and Waste Management License Application which will be submitted to the Department of Environmental Affairs and Development Planning (DEA&DP), to make a decision on whether to approve the application and license (provide Environmental Authorisation and Waste Management License) or not.

4. DELIVERABLES

The environmental assessment will culminate in the compilation of a Basic Assessment Report (BAR) and Environmental Management Plan (EMP). The Basic Assessment Report will be submitted to the Department of Environmental Affairs and Development Planning (DEA&DP), the regulatory authority responsible for the review of the report. The DEA&DP has to reach a decision as to whether, and under what conditions, the project may proceed, based on environmental considerations. An Environmental Authorization (EA) may be issued based on the information provided in the Basic Assessment Report. Interested and Affected Parties (I&APs) who have registered will be notified of the Environmental Authorisation (EA).

5. TIMEFRAMES

The table below provides an **indication** of the proposed timeframes for the project.

Activity	Estimated Timeframe
Compilation of Formal EIA Application	Pending
Submission of Formal EIA Application to DEA&DP	Pending
Compilation of Notification Intent to Develop (NID)	Completed
DEA&DP to issue AOR (Acknowledgement of Receipt) and Acceptance of the Formal EIA Application	Pending
Submission of Notification of Intent to Develop (NID) to Heritage Western Cape (HWC)	Completed
HWC to Respond to the NID and issue Record of Decision (ROD) 38(1)(c) of the NHRA	Pending
Submission of Notification of Intent to submit and EIA Application (NOI) to DEA&DP	January 2019
Compilation of first draft Basic Assessment Report, including Environmental Management Plan (EMP)	25 March 2019
First Round Public Participation Process and submission of first draft Basic Assessment Report – Notification of Interested and Affected Parties (I&APs) 30 day commenting period	25 March 2019 – 29 April 2019
Amend first draft Basic Assessment Report and Environmental Management Plan (EMP)	May 2019
Second Round Public Participation Process and submission of draft final Basic Assessment Report – Notification of registered Interested and Affected Parties (I&APs) 30 day commenting period.	May – June 2019
Amend draft final Basic Assessment Report and Environmental Management Plan (EMP)	June 2019
Submission of Final Basic Assessment Report and Environmental Management Plan (EMP) to DEA&DP	July 2019
DEA&DP to decide whether to grant or refuse Environmental Authorisation and inform the applicant and EAP of its decision	October 2019
Commencement of Activity	October 2019

6. INVITATION TO PARTICIPATE

Guillaume Nel Environmental Consultants (GNEC) was appointed as an independent Environmental Consultancy by Deli-co Meat Wholesalers (Pty) Ltd to facilitate the Environmental Impact Assessment (EIA) and Public Participation Processes for the development proposal. We would like to invite and encourage all stakeholders to complete and return the enclosed registration sheet and submit it together with any comments to:

GNEC

Attention: Cahlan Williams

P.O. Box 2632

Paarl

7620

Tel: (021) 870 1874

Fax: (021) 870 1873

E-mail: cahlan@gnec.co.za

GNEC Ref No: 20537

DEA&DP REF NO: 16/3/3/6/7/1/F5/20/2005/19

Additionally, please note, that a hardcopy of the 1st draft Basic Assessment Report and Waste Management License will be made available at the Riebeek Kasteel Public Library at: 022 461 2324. Additionally also note that ALL relevant documentation will also be made available to download from our Website at: <https://www.gnec.co.za>

Please refer to the "Documents of Review" tab on the left-hand side of the screen and select the folder with code **20537**. All project specific documentation will be available within this folder for download and viewing purposes.

Please complete and submit the registration sheet together with any comments to GNEC by no later than: Monday 29 April 2019

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REGISTRATION SHEET

March 2019

GNEC REF: 20537

Title _____ **Name and Surname** _____

Company Name/Interest _____

Postal-or-Residential Address _____

Area _____ **Postal Code** _____

Tel: _____ **Cell Phone** _____

Fax: _____

E-Mail Address _____

Please indicate your preferred method of communication (Please indicate with an X)					
Fax			E-Mail		Post

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA (BA) process)

Please provide details of any other person/company whom you would like us to add to our mailing list

Title _____ **Name and Surname** _____

Company Name _____

Tel: _____ **Fax No:** _____

E-Mail _____

Please complete and return to GNEC by no later than **Monday 29 April 2019**

Attention: **Cahlan Williams**

P.O. Box 2632, Paarl, 7620

Tel: 021 870 1874, Fax: 021 870 1873

E-mail: cahlan@gnec.co.za

Thank You for your participation!

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Paarl

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