

25 March 2019

Attention: Rondine Isaacs

Organisation: Department of Environmental Affairs and Development Planning

1st Public Participation period: 25 March 2019 – 29 April 2019

GNEC Code: 20537

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

Dear Interested and Affected Party

NOTICE OF 1st COMMENTING PUBLIC PARTICIPATION PERIOD: PROPOSED EXPANSION OF THE DELI-CO ABATTOIR AND COMPOSTING FACILITY ON THE REMAINDER OF FARM 1110 (DE LA FONTAINE), RIEBEEK KASTEEL, WESTERN CAPE.

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.

Deli-co Meat Wholesalers (Pty) Ltd is applying for environmental authorisation 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 meats 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 Riebeeck 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. A Waste Management License Application has been submitted and is currently on review.

Potable water will be provided by three existing boreholes which has the capacity to service the development. Wash and waste water from the facility will be treated in an on-site waste treatment plant where after it will be pumped to the adjacent farm dam. The water will then be used for irrigation purposes on the vineyards.

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.

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.

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 development 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 Listing No.1 R.983 of 2014: Activity 38

Government Notice No. 921: Activity 6

The following state departments were contacted during the first public participation period:

1. DEA&DP Waste Management: Mr. Shaun Arendse : shaun.Arendse@westerncape.gov.za Tel: (021) 483 2901
2. DP: Pollution Management: Mr. Zayed Brown : Zayed.Brown@westerncape.gov.za
3. Department of Agriculture: Mr. B Thoko : ThokoB@daff.gov.za Tel: 021 808 5099
4. Swartland Municipality: Mr. Kobus Marais: maraisk@swartland.org.za Tel: 022 487 9400
5. Cape Nature: Mrs. Elana Duffell-Canham: aduffell-conham@capenature.co.za Tel: 021 866 8000

The aim of this Basic Assessment Report (BAR) is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to provide stakeholders and/or the community sufficient opportunity to comment on the proposed development; and
- Sufficient information is submitted to decision-makers to support an informed decision-making process.

A copy of the document currently under review is available at the Riebeek Kasteel Public Library Tel: 022 461 2324

Please send your written registration and comments to GNEC by no later than **Monday 25 March 2019** in order for us to include and address it in the Basic Assessment Report and Environmental Management Plan (EMP) to be submitted.

Should you have any queries, please feel free to contact me, at:
Tel: (021) 870 1874, **Fax:** (021) 870 1873, **E-mail:** cahlan@gnec.co.za or

Visit our Website www.gnec.co.za

We look forward to receiving your comments.

Yours sincerely



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