

**BACKGROUND INFORMATION DOCUMENT - ENVIRONMENTAL AUTHORISATION APPLICATION  
FOR THE FOLLOWING PROJECT: EXPANSION OF THE FESTIVE KAALFONTEIN HATCHERY  
EIA REFERENCE NUMBER: GAUT 002/18-19/E0124**

This Background Information Document (BID) serves to inform you, as a potential Interested and Affected Party (I&AP), of the proposed application for Environmental Authorisation for the proposed “Expansion of the Festive Kaalfontein Hatchery” project. The Environmental Authorisation application will be lodged with the Gauteng Department of Agriculture and Rural Development (the Competent Authority) in terms of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998), as amended, and the Environmental Impact Assessment (EIA) Regulations, 2014 (Regulations in terms of sections 24(5) and 44 of the NEMA, 1998), as amended on 7 April 2017.

Labesh (Pty) Ltd has been appointed by the applicant, Festive – A Division of Astral Operations Limited, in terms of Regulation 12 of the Environmental Impact Assessment Regulations (GNR. 982 of 4 December 2014, as amended), as the independent Environmental Assessment Practitioner (EAP) tasked with conducting the above mentioned application processes. Labesh complies with the necessary requirements of Regulation 13 of GNR. 982 of 4 December 2014, as amended.

**BACKGROUND OF THE APPLICANT**

Astral Operations Limited is a leading, South African integrated poultry producer. Key activities consist of animal feed pre-mixes, manufacturing of animal feeds, broiler genetics, production and the sale of day-old chicks.

**DESCRIPTION OF CURRENT OPERATIONS**

The Festive Kaalfontein Hatchery currently has a throughput capacity of 1 617 408 chicks per week (at an 80% hatch rate) and consists of three (3) Setter Rooms and three (3) Hatcher Rooms, together with associated infrastructure such as offices, internal roads, parking space, manager’s houses, boilers, water reservoirs, a sewage pump station, sewage mains and wastewater collection ponds. The total staff compliment is 125 personnel with 8 staff members working the night shift and 117 staff members working the day shift.

**PROJECT DESCRIPTION**

The proposed expansion of the Festive Kaalfontein Hatchery from 1 617 408 chicks per week (at full capacity and 80% hatch rate) to 2 515 968 chicks per week (at full capacity and 80% hatch rate). The following is proposed:

- Three new setter rooms will be built
- Three new hatcher rooms will be built
- The fenced area of the hatchery will be increased from 2.8618ha to 3.5ha
- The number of parking bays will be increased from 18 to 40 bays
- The footprint size of the hatchery buildings will be increased from 7 437m<sup>2</sup> to 10 000m<sup>2</sup>
- Internal roads will be increased from 8 224m<sup>2</sup> to 10 110m<sup>2</sup>
- Housing onsite will be increased from 640m<sup>2</sup> to 860m<sup>2</sup>
- The sewer pump station will be increased from 300kL to 600kL
- The sewer rising main will be changed from 700m (with a 50-80mm pipe) to 700m (with 2 x 75mm pipes)
- The water storage capacity (in onsite reservoirs) will be increased from 180kL to 589kL through the construction of a new 409kL circular zincalume steel reservoir
- A transit facility of 600m<sup>2</sup> will be built
- Two spray races will be built (120m<sup>2</sup>)
- New access roads will be built from the existing access road into the northern and southern parts of the hatchery facility

## PROJECT LOCATION

Project site GPS coordinates: 26°01'35.96"S; 28°17'22.64"E

Project property: Remaining extent of Portion 7 of the Farm Hartebeestfontein 17 - IR

The project location is ±5km to the east of Tembisa, in the City of Ekurhuleni Metropolitan Municipality, Gauteng Province. A locality map is attached to this BID.

## LEGISLATION RELEVANT TO THE PROJECT

The proposed project requires Environmental Authorisation for the following listed activities in terms of the Environmental Impact Assessment Regulations, 2014, as amended:

- GNR. 983 of 4 December 2014 (Listing Notice 1), as amended by GNR. 327 of 7 April 2017: Activity No. 43; and
- GNR. 985 4 December 2014 (Listing Notice 3), as amended by GNR. 324 of 7 April 2017: Activity No. 2 and 4.

The above mentioned activities require a Basic Environmental Impact Assessment process to be conducted in support of the Environmental Authorisation application. The application will be submitted to the Competent Authority, the Gauteng Department of Agriculture and Rural Development in due course. Upon acceptance of the application, the Competent Authority will issue a reference number for the application. This reference number will be communicated to I&APs upon its receipt from the Competent Authority.

The following reports are applicable to this application for Environmental Authorisation:

- A Basic Assessment Report in accordance with Appendix 1 of the EIA Regulations, 2014, as amended; and
- An Environmental Management Programme in accordance with Appendix 4 of the EIA Regulations, 2014, as amended.

## PUBLIC PARTICIPATION PROCESSES

The public participation processes for the above mentioned applications are conducted according to the requirements of Chapter 6 of the EIA Regulations of 4 December 2014, as amended.

Should you wish to register as an Interested and Affected Party for the proposed project and subsequently be kept informed of the progress of the project and all public participation opportunities as the application process proceeds, please complete the "Interested and Affected Party" registration form that forms part of this BID. Completed "Interested and Affected Party" registration forms should please be submitted to the EAP for the project, Lourens de Villiers, at the contact details provided below. Alternatively, you may also submit your name, contact information and interest in the matter, in writing, to the EAP at the contact details provided.

As required in the EIA Regulations, site notice boards will be/have been placed on the project property boundary and a newspaper advertisement will be/has been placed in the Beeld Newspaper on the 12<sup>th</sup> of October 2018.

The draft Basic Assessment Report will be made available to the public for review and commenting for a period of 30 days (exact dates will be communicated to registered I&APs). Electronic copies of the report will be provided to registered Interested and Affected Parties via email or registered post. Please inform us should you require a hard copy of the report.



Postnet Box 469, Private Bag X504, Sinoville, 0129

Tell: 087 230 8462

Cell: 082 789 6525

Email: [lourens@labesh.co.za](mailto:lourens@labesh.co.za)

Should you require any additional information, please do not hesitate to contact the EAP at the details provided below.

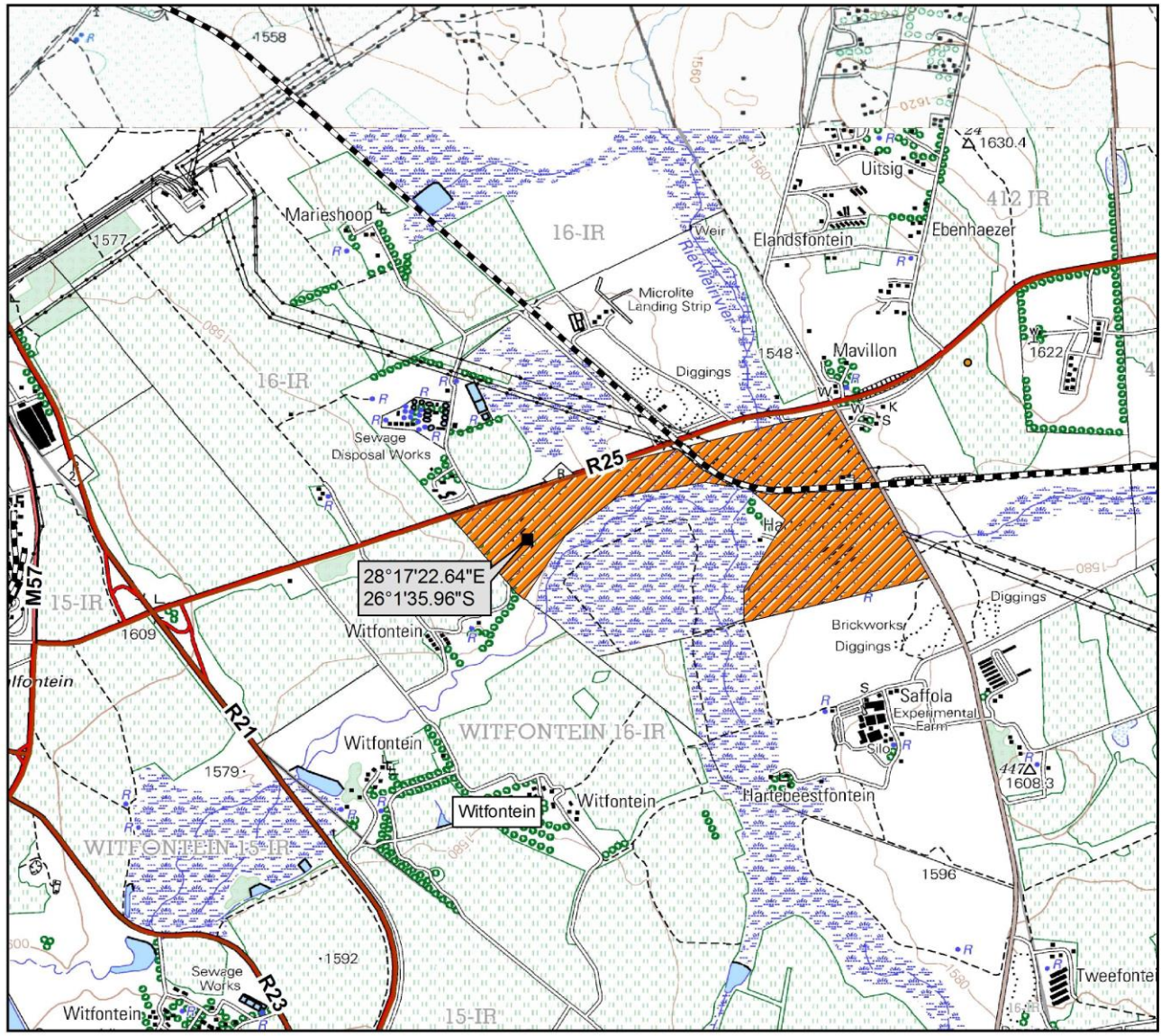
**Labesh (Pty) Ltd**

Lourens de Villiers

Tel: 082 789 6525

Email: [admin@labesh.co.za](mailto:admin@labesh.co.za)

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**Site**

**EXPANSION OF THE FESTIVE KAALFONTEIN HATCHERY LOCALITY MAP**

**Legend**

- Development Site
- Railway Lines
- National Route
- Arterial Route
- Main Road
- ▨ Site

Prevailing Wind : Even Disrtibution

1:35 000

<b>INTERESTED AND AFFECTED PARTY REGISTRATION FORM</b>						
<b>EXPANSION OF THE FESTIVE KAALFONTEIN HATCHERY - GAUT 002/18-19/E0124</b>						
TITLE						
NAME						
SURNAME						
DO YOU REPRESENT AN ORGANISATION? IF SO, PLEASE SPECIFY ORGANISATION NAME						
CELL PHONE NUMBER						
TELEPHONE NUMBER (H)						
TELEPHONE NUMBER (W)						
FAX NUMBER						
EMAIL ADDRESS						
PHYSICAL ADDRESS						
FARM NAME AND PORTION (IF APPLICABLE)						
POSTAL ADDRESS						
PREFERRED WRITTEN CONTACT METHOD	EMAIL		FAX		POST	
PREFERRED TELEPHONIC CONTACT METHOD	CELL		HOME		WORK	
ARE THERE ANY OTHER PARTIES THAT YOU FEEL SHOULD BE NOTIFIED OF THIS PROPOSED PROJECT? IF SO, PLEASE PROVIDE CONTACT DETAILS FOR SAID PARTIES						
PLEASE INDICATE WHETHER YOU HAVE ANY COMMENTS OR CONCERNS REGARDING THE PROPOSED PROJECT	YES		NO			
IF YES, PLEASE DETAIL YOUR COMMENTS IN THE SECTION PROVIDED BELOW (ATTACH EXTRA PAGES IF NECESSARY)						

