

The proposed development by Superchicks Hatchery (Pty) Ltd for poultry farming and hatchery on remaining portion 4 (portion of portion 3) of krokodilspruit 290 JR farm within the jurisdiction of Tshwane metropolitan municipality, Cullinan in Gauteng Province.

PREPARED BY	
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PREPARED FOR	
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INTRODUCTION AND PROJECT DETAILS

The proposed development by Superchicks Hatchery (Pty) Ltd for poultry farming and hatchery on remaining portion 4 (portion of portion 3) of krokodilspruit 290 JR farm within the jurisdiction of Tshwane metropolitan municipality, Cullinan in Gauteng Province. The proposed development for Superchicks hatchery will consist of the following scope:

- ✚ The construction of 4x hatchery house (15m x 100m) of 1500m² per house.
- ✚ The construction of 3x layer houses (15m x 100m) of 1500m² per house together with its feeding cyloes.
- ✚ The construction of showers, bathrooms, offices, kitchen and storage rooms which will be of 9000m².
- ✚ The development will also have a temporary waste storage/skip bin area which will be of 650m².
- ✚ Each layer house will have 5500 hens and 500 cocks, which will be 6000 chickens per layer house, the layer houses will accommodate the total of 18 000 chickens.
- ✚ The development footprint will be 20 150m².
- ✚ The development will also have 1x 40 000liters water tank for the supply of the whole site and water will be sourced from the borehole.
- ✚ The Developer is aiming on having a throughput of approximately 800 000 chicks per week on 90 % hatch rate.
- ✚ The Development will also have a Diesel Generator for Backup and Solar panels will be installed on top of the roof.

The proposed alternative was considered based on the location within land owned by the applicant, avoidance of any high sensitivity on site, no other property alternatives have been proposed for the project as this is the only site available for the applicant. Technology alternatives were not considered, as the applicant will be making use of the Best Practical Environmental Option that is available in the Poultry industry. The Applicant alternative considered the groundwater availability on the farm and power supply from Eskom. The development triggers listed activities in terms of the Environmental Impact Assessment (EIA) Regulations, Government Notice Regulations (GNR) 983 and 985 of 8 December 2014 promulgated under the National Environmental Management Act (NEMA) (Act no 107 of 1998). In terms of the said Regulations, a Basic Assessment (BA) should be undertaken for the proposed project. Superchicks Hatchery (Pty) Ltd has appointed Ronell Group (Pty) Ltd as an independent Environmental Assessment Practitioners for the above described project.



Figure 1: Location of the proposed Superchicks Hatchery

AIM OF THE DOCUMENT

This Background Information Document (BID) provides potential Interested and Affected Parties (I&APs) with:

- ✚ Information on the proposed project;
- ✚ A description of the Basic Assessment process to be followed; and
- ✚ Details on how to register your interest in the project and receive further information.
- ✚ Showing the Exact location of the project.

As a registered I&AP, there will be opportunities for you to be involved in this Basic Assessment (BA) process through receiving information, engaging issues and commenting on the Basic Assessment Report (BAR). The input from I&APs, together with the information and assessment provided by the EAP (Ronell Group) and relevant specialists, will be used by the Competent Authority, in this instance the Gauteng Department of Agriculture and Rural Development (GDARD), for decision-making on the proposed project.

BRIEF PROJECT DESCRIPTION

The proposed development by Superchicks Hatchery (Pty) Ltd for poultry farming and hatchery on remaining portion 4 (portion of portion 3) of krokodilspruit 290 JR farm within the jurisdiction of Tshwane metropolitan municipality, Cullinan in Gauteng Province. The proposed development for Superchicks hatchery will consist of the following scope:

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- ✚ Each layer house will have 5500 hens and 500 cocks, which will be 6000 chickens per layer house, the layer houses will accommodate the total of 18 000 chickens.
- ✚ The development footprint will be 20 150m².
- ✚ The development will also have 1x 40 000liters water tank for the supply of the whole site and water will be sourced from the borehole.
- ✚ The Developer is aiming on having a throughput of approximately 800 000 chicks per week on 90 % hatch rate.
- ✚ The Development will also have a Diesel Generator for Backup and Solar panels will be installed on top of the roof.

NEED AND JUSTIFICATION FOR THE PROJECT

At a local level, employment opportunities will be created for surrounding land occupiers. The facility will supply other chicken broiler farms with chicks to stock which will also feed the abattoirs will aid in addressing the challenge of food security in South Africa. The current food security challenge in South Africa consists of two dimensions: the first tries to maintain and increase South Africa's ability to meet its national food requirements, and the second seeks to eliminate inequalities and poverty amongst households that is made apparent by inadequate and unstable food production, lack of purchasing power, poor nutritional status and weak institutional support networks and disaster management systems. The proposed project aligns itself with the Municipality Vision outlined in the IDP. The following strategic objectives are sought to be achieved and are aligned with the objectives of the proposed project:

- ✚ Promote shared economic growth and job creation;
- ✚ Improve financial sustainability;
- ✚ Continue institutional development, transformation and innovation.

ENVIRONMENTAL LEGISLATION –BASIC ASSESSMENT PROCESS

In terms of the NEMA EIA Regulations published in GNR 983, 984 and 985 on the 8 December 2014 Government Gazette Number 38282, a BA process is required as the project triggers the following listed activities (detailed in Table 1 below).

Table 1: Listed activities to be triggered

Indicate the number of the relevant Government Notice:	Activity No (s) (relevant notice): e.g. Listing notices 1, 2 or 3	Describe each listed activity as per the wording in the listing notices:
GN. R 983, 8 December 2014	Activity 5 Listing Notice 1	5.The development and related operation of facilities or infrastructure for the concentration of- (i) more than 1 000 poultry per facility situated within an urban area, excluding chicks younger than 20 days; (ii) more than 5 000 poultry per facility situated outside an urban area, excluding

		chicks younger than 20 days; (iii) more than 5 000 chicks younger than 20 days per facility situated within an urban area; or (iv) more than 25 000 chicks younger than 20 days per facility situated outside an urban area.
GN. R 983, 8 December 2014	Activity 27 Listing Notice 1	27.The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for- (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.
GN. R 983, 8 December 2014	Activity 28 Listing Notice 1	28.Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.

The Basic Assessment process that will be undertaken for this project is summarised in the steps below:

Step 1: Notify Authorities and potential I&APs (30 days) (current stage)

The first stage in the process entails notifying all potential I&APs of the proposed project, by sending out a Background Information Document (BID), and providing I&APs with an opportunity to register as an I&AP. I&APs are required to register their interest on the project database within 30 days (in order to be included from the outset of the Basic Assessment process) and/or raise issues or concerns.

Step 2: Basic Assessment Report for Public Comment (30 days) (Current stage)

The Basic Assessment process has been undertaken in order to identify and assess potential environmental impacts, both positive and negative, that may be associated with the project. Mitigation and management measures has been identified to reduce potential negative impacts and maximise positive benefits. These mitigation and management measures has been included in the Environmental Management Programme (EMPr) for this project.

The Basic Assessment Report include comments received from all I&APs on this BID and findings of the specialist studies. All registered I&APs on the project database will be notified in writing of the 30-day comment period for the BAR.

The Draft BAR will be submitted to GDARD for review during this period, and after receiving comments and concerns a final BAR will be compiled as per the comments received and all comments and concerns raised will be included on the report to be submitted to the competent authority (GDARD).

Step 3: BAR to be submitted to GDARD for decision-making

The BAR will be drafted and will be submitted to GDARD for decision-making. The comments and issues raised will be included in the BAR submitted to GDARD. All I&APs will be provided with written notification on the decision made by competent authority and about the appeal process.

SPECIALIST SCOPE OF WORK


An Ecological Impact Assessment of the site has been conducted and the Heritage Impact Assessment & Paleontological study has been conducted on site by the specialists. The Ecological Impact assessment also included the Wetland Scan for the Project site.

HOW TO REGISTER AN INTERESTED AND AFFECTED PARTY OF THE PROPOSED DEVELOPMENT?

- ✚ By responding to our invitation for your involvement as advertised in the local newspaper.
- ✚ By emailing a comment form to the Environmental Assessment Practitioner indicated below.
- ✚ By telephonically contacting the Environmental Assessment Practitioner if you have a query, comment, or require further project information.
- ✚ By reviewing the various reports and provide comments within the stipulated comment periods provided (i.e. the BID and Draft BAR).

Environmental Assessment Practitioner Details

To register as an I&AP or to comment on the project, please send your comments on the details below by March 2021:

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