

BACKGROUND INFORMATION DOCUMENT

**For a proposed expansion of a poultry breeder unit and associated facilities on Farm Paderborn
1323 near New Hanover, UMshwathi Local Municipality,
uMgungundlovu District, KwaZulu-Natal**

What is the purpose of this document?

The purpose of the Background Information Document (BID) is to –

- Inform Interested and Affected Parties (IAPs) of the proposed development that requires an Environmental Impact Assessment (EIA) in application for Environmental Authorization;
- Inform IAPs of the EIA process;
- Provide a brief background of the project; and
- Invite IAPs to participate in the EIA process.

Notification

Notice is hereby given --

in terms of Regulation 41 of GNR 326 of the National Environmental Management Act (NEMA, No. 107 of 1998), EIA Regulations (2014, amended 2017), of an application to the Department of Economic Development, Tourism, and Environmental Affairs (DEDTEA) for Environmental Authorization.

Details as follows:

Table 1 Relevant information pertaining to involved parties and location of project.

Proponent	Ed Barry, Fourfeet Farming cc
Location	<p>Farm Paderborn 1323</p> <p>From New Hanover central, head northwest toward R33, in 280m turn right onto R33 for 600m. Turn right for 10.7km then continue onto Main Road for 2.7km then turn left onto P278 for 6.4km. Slide left onto D87 for 2.1km and continue straight for 550m. Then turn left onto the farm.</p> <p>GPS co-ordinates for the site: 29°18'19.00"S 30°43'6.20"E.</p> <p>See the locality map attached.</p>
Environmental Assessment Practitioners (EAPs)	<p>Susan Machpesh & Swazi Kubheka, NatureStamp (Pty) Ltd PO Box 949, Hilton, 3245 Tel 033 343 1352, Cell 083 289 4912 & 073 825 5770 respectively Email susan@naturestamp.com & swazi@naturestamp.com</p>

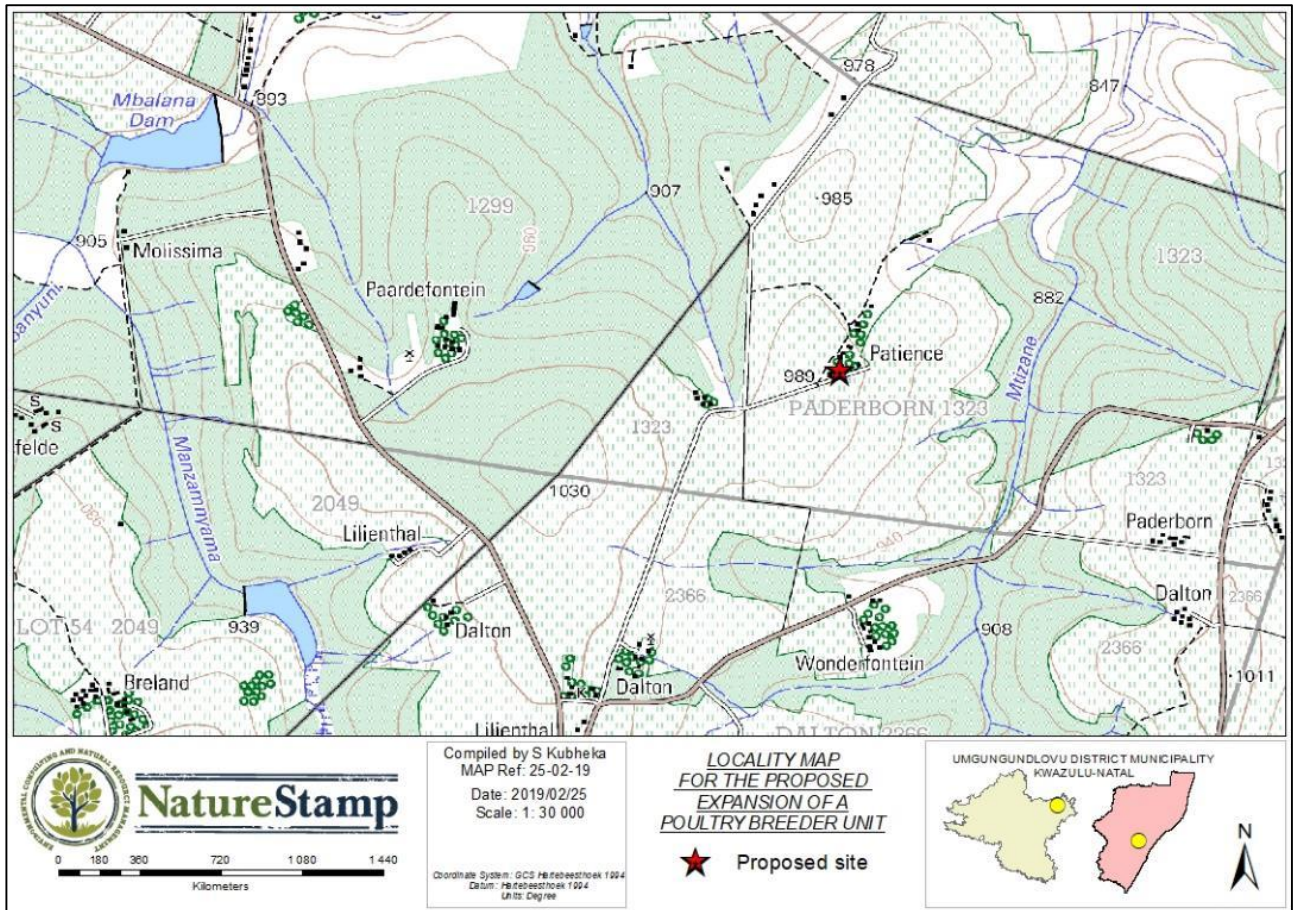


Figure 1 Locality map of the proposed poultry breeder unit

Project information

The proponent wishes to expand his existing poultry breeder operation on his farm Paderborn, near New Hanover. The development would consist of 18 new houses to be developed, which would take place on 3 new sites with 6 houses per site. In total the expansion would allow for approximately 150 000 birds.

Each site would have -

- 6 new houses (18 in total)
- Shower block with ablutions - connected to septic tank and soakaway
- Small office
- Egg store (excluding rearing site)
- Road infrastructure to and around each site

The farm is not within 5km of Protected Areas nor 10km of World Heritage Sites. The closest neighbour is over 2km away.

Water would be obtained from 2 existing boreholes on site. In time, rainwater harvesting from the roof of site 1 (rearing) may be implemented. Water will be stored on Jojo tanks at each site; the proponent is also considering constructing a 30 000 cubic meters reservoir at a central location for water storage.

The power source would be ESKOM and back-up generators, with plans to install solar panels on the roofs.

2000 tons per year of chicken litter will be produced from the 3 sites. The chicken litter would be moved to two chicken litter storage sites depicted on the layout (Figure 2). This would be done annually when the houses are cleaned out. The chicken litter storage sites are over 400m away from watercourses in and around the proposed site.

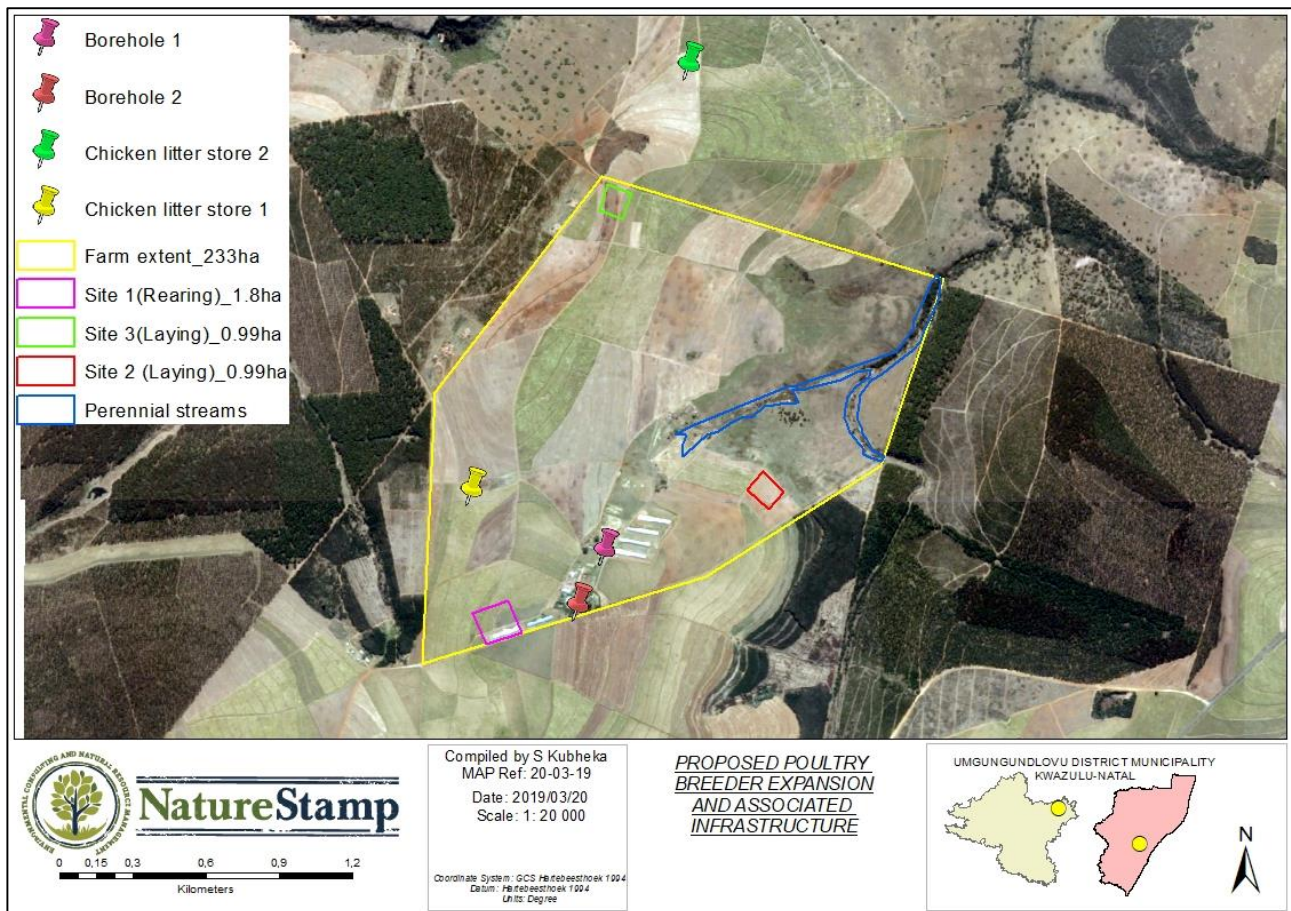


Figure 2 Layout (draft) of the proposed poultry breeder unit expansion

The following items have been identified by the EAP as potential impacts and would, amongst other issues, be investigated during the EIA process:

- Increased stormwater runoff;
- Impacts on water quality;
- Management of waste from chicken houses (chicken litter);
- Noise, odour and fly impacts; and
- Increased traffic impacts.

Further information will be provided in the draft Basic Assessment Report (dBAR) which will be circulated to all registered IAPs.

The EIA process

The National Environmental Management Act (NEMA, Act No. 107 of 1998) EIA Regulations 2014 (amended 2017) lists activities which have the potential to cause a detrimental impact on the environment. If one is to undertake these activities, an Environmental Impact Assessment (EIA) must be undertaken in application for Environmental Authorization from the DEDTEA before commencement of the activity.

The activity required for the expansion of the poultry breeder facility and associated developments is listed under NEMA government notices as follows -

Table 2: Relevant Listed Activity under NEMA EIA Regulations 2014, amended 2017

Number of Govt notice	Activity No.	Description of listed activity	Relevance to project
GNR 327 Listing Notice 1	40	The expansion and related operation of facilities for the concentration of poultry, excluding chicks younger than 20 days, where the capacity of the facility will be increased by— (i) more than 1 000 poultry where the facility is situated within an urban area; or	The additional number of birds would be 150 000 within a poultry facility situated outside an urban area.

		(ii) more than 5 000 poultry per facility situated outside an urban area.	
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An EIA, in the form of a Basic Assessment Report (BAR) must be undertaken in application for Environmental Authorization before commencement of the development.

The EIA would identify the potential environmental impacts, assess their significance, and present measures to avoid, reduce and mitigate against impacts such that they are rendered acceptable and sustainable. The BAR serves as an application to the DEDTEA for the Environmental Authorization.

The EIA is transparent and open. It includes a public participation process that allows any member of the public interested or affected in the project to register as an IAP.

In becoming a registered IAP, you will receive all information relating to the project and can provide your input for the EAP and proponent to consider. IAPs must take note of legislated timeframes wherein comments can be made.

Where to from here?

All IAPs, neighbouring landowners and other stakeholders are invited to register and submit their matter of interest in the project with the EAP (see comment sheet attached). Comments received before 11 June 2019 will be included in the draft BAR. Further opportunity to comment on the draft BAR will be provided later in the process.

Should there be interest in the project by IAPS, a public meeting will be held to provide IAPS the opportunity to hear further details about the project, ask questions and submit any comments they may have. Registered IAPs will be notified of a public meeting.

Registered IAPs will be kept informed of all progress on the project.



EIA PROCESS - For a proposed expansion of a poultry breeder unit on Paderborn Farm near New Hanover, UMshwathi Local Municipality, uMgungundlovu District, KwaZulu-Natal.

COMMENT SHEET

Name	
Department / Title / Property	
Address	
Tel	
Cell	
Email	

Please state any comments / concerns you may have regarding the proposed development, including issues you would like to be addressed in the Basic Assessment Report:

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The following other potential IAP should be contacted –

Name:	
Organization:	
Contact details:	
Name:	
Organization:	
Contact details:	

Signature		Date	
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Thank you for your participation!