

# THE UNLAWFUL DEVELOPMENT AND EXPANSION OF HANTAM VEEVOERE, ERF 3000, CALVINIA, NORTHERN CAPE



## DRAFT S24G ENVIRONMENTAL IMPACT REPORT

Application form for the rectification of unlawful commencement or continuation of a listed activity in terms of Section 24G of the National Environmental Management Act, 1998 ( Act No. 107 of 1998) as amended

**NOVEMBER 2017**

**RECTIFICATION FOR THE UNLAWFUL  
DEVELOPMENT AND EXPANSION OF HANTAM  
VEEVOERE, ERF 3000, CALVINIA, NORTHERN  
CAPE**

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**PREPARED FOR:**

**Hantam Veevoere**

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# EXECUTIVE SUMMARY

## RECTIFICATION FOR THE UNLAWFUL DEVELOPMENT AND EXPANSION OF HANTAM VEEVOERE, ERF 3000, CALVINIA, NORTHERN CAPE.

Hantam Veevoere is an animal feed manufacturer and also provides facilities to house livestock in a concentrated form. Thus animals are raised until they reach the correct weight for the market. The development and related operation of facilities or infrastructure for the concentration of animals for commercial production. All constructed development took place from 2013 to 2015 (this includes the chicken pens, pig pens, any new sheep paddocks which may have been constructed, as well as the drying area for solid waste emanating from animal pen washing and the constructed slurry pit/septic tank for the residual liquid waste emanating from the animal pen washing). The retention of livestock and poultry on site for commercial purposes took place from 2013 to date.

The applicant made use of an existing shed to house sheep, which was also used by the previous owner of the property. The existing sheep feedlot was extended, by the applicant, to increase the capacity of sheep on site. The existing capacity of the sheep feedlot is 3000 Large Stock Unit (LSU). Chicken pens with a capacity to hold 2000 chicks were developed on Erf 3000. Pig pens that have been/ will be developed that have the capacity for 100 sows, including holding approximately 50 boars and each sow's piglets. The livestock are going to be sold to the local meat market of Calvinia and surrounding areas.

This development and expansion of Hantam Veevoere is located adjacent to the R27 on Erf 3000, Calvinia, Northern Cape with the following site Co-Ordinates: **31°27'52.99"S, 19°47'31.78"E**.

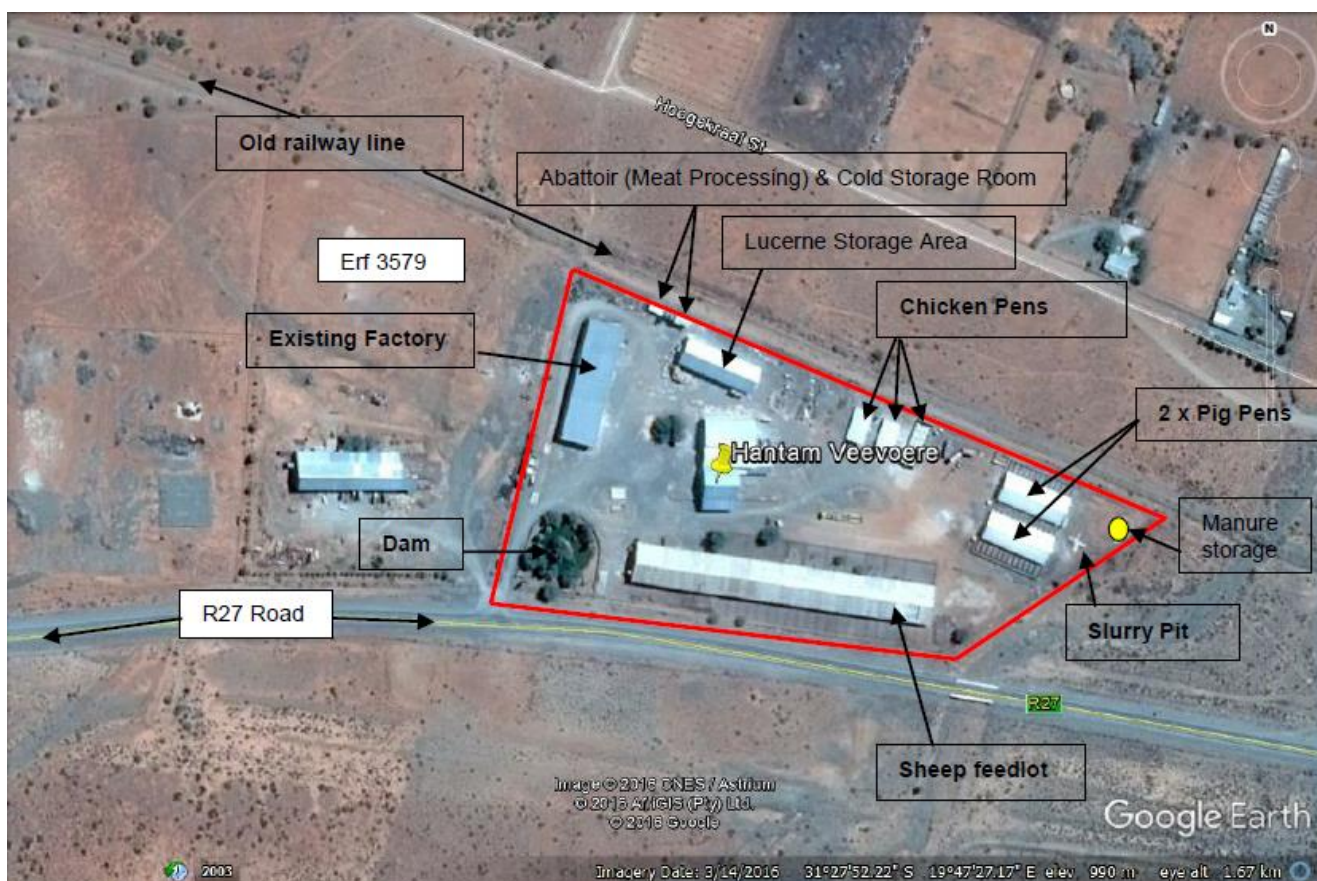


Figure 1: Aerial image showing the location of the proposed site and surrounding area.

**GOVERNMENT NOTICE R327 (LISTING NOTICE 1):**

Government Notice R327 (Listing Notice 1): Activity No. 3, 4, 5, 12 and 67

**Activity 3:** The development and related operation of facilities or infrastructure for the slaughter of animals with a -

- (i) product throughput of poultry exceeding 50 poultry per day;
- (ii) product throughput of reptiles, game and red meat exceeding 6 units per day; or wet weight product throughput of fish, crustaceans and amphibians exceeding 20 000 kg per annum.

**Activity 4:** The development and related operation of facilities or infrastructure for the concentration of animals for the purpose of commercial production] in densities that exceed—

- (i) 20 square metres per large stock unit and more than 500 units per facility;
- (ii) 8 square meters per small stock unit and;
  - a. more than 1 000 units per facility excluding pigs where (b) applies; or
  - b. more than 250 pigs per facility excluding piglets that are not yet weaned;
- (iii) 30 square metres per crocodile [at any level of production, excluding crocodiles younger than 6 months] and more than 20 crocodiles per facility;
- (iv) 3 square metres per rabbit and more than 500 rabbits per facility; or
- (v) 250 square metres per ostrich or emu and more than 50 ostriches or emus per facility.

**Activity 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.

**Activity 12:** The development of;

- (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres;
- (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs;
  - (a) within a watercourse;
  - (b) in front of a development setback; or
  - (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;excluding:
  - (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour;
  - (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies;
  - (dd) where such development occurs within an urban area; or
  - (ee) where such development occurs within existing roads or road reserves or railways line reserves; or
  - (ff) The development of temporary infrastructure or structures where such infrastructure or structures will be removed within 6 weeks of the commencement of development and where indigenous vegetation will not be cleared.

**Activity 67:** Phased activities for all activities

(ii) listed in this Notice, which commenced on or after the effective date of this Notice; or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices; excluding the following activities listed in this Notice;

17(i)(a-d); 17(ii)(a-d); 17(iii)(a-d); 17(iv)(a-d); 17(v)(a-d);

20; 21; 22; 24(i); 29; 30; 31; 32; 34; 54(i)(a-d); 54(ii)(a-d); 54(iii)(a-d); 54(iv)(a-d); 54(v)(a-d);

55; 61; 64; and 65, or

(ii) listed as activities 5, 7, 8(ii) 11, 13, 16, 27(i) or 27(ii) in Listing Notice 2 of 2014 or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold;

**GOVERNMENT NOTICE R324 (LISTING NOTICE 3):**

Government Notice R324 (Listing Notice 3): Activity No. 3 and 26

**Activity 3:** The development and related operation of facilities or infrastructure for the slaughter of animals with a -

(iii) product throughput of poultry exceeding 50 poultry per day;

(iv) product throughput of reptiles, game and red meat exceeding 6 units per day; or

wet weight product throughput of fish, crustaceans and amphibians exceeding 20 000 kg per annum.

**Activity 26:** Phased activities for all activities

i. listed in this Notice and as it applies to a specific geographical area, which commenced on or after the effective date of this Notice; or

ii. similarly listed in any of the previous NEMA notices, and as it applies to a specific geographical area, which commenced on or after the effective date of such previous NEMA Notice

where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold;

excluding the following activities listed in this Notice;

7; 8; 11; 13; 20; 21; and 24.

**SITE DESCRIPTION**

The site is totally transformed from its natural state due to past development activities on the property. The site has no natural vegetation and site developed into vineyards for table grape production. The site is located on area that is relatively flate. There is no watercourse on the site; Karee River is located to the east of the site.

The applicant made use of an existing shed to house sheep, which was also used by the previous owner of the property. The existing sheep feedlot was extended, by the applicant, to increase the capacity of sheep on site. The existing capacity of the sheep feedlot is 3000 Large Stock Unit (LSU). Chicken pens with a capacity to hold 2000 chicks were developed on Erf 3000. Pig pens that have been/ will be developed that have the capacity for 100 sows, including holding approximately 50 boars and each sow's piglets. The livestock are going to be sold to the local meat market of Calvinia and surrounding areas.

The site is Industrial 1 zoned and the site is disturbed as a result past development activities on the property.

**CIVIL AND ELECTRICAL SERVICES**

The water supply on Erf 3000 is sourced from a borehole (groundwater), and water used for private and domestic purposes is obtained from the Hantam Municipality. The sewage on the property gets removed by Hantam Municipality periodically. Municipal water is being used for private domestic usage. Electricity is currently available on Erf 3000 and electricity is supplied by Eskom.

**ACCESS**

The R27 is approximately 18m south of the site. Access to the site is gained via existing gravel roads on the property. No roads were constructed as an existing access road is used to gain access to and from the site.



Figure 2: Google Earth aerial image showing the location the affected property relative to Calvinia and the surrounding area. The site is indicated by the red polygon.

**CONCLUSION**

The best environmental option would be the no-go alternative. However, the social benefits of the proposed project would not be realised.

Although the expansion of Hantam Veevoere cause some disturbance, with the implementation of the Environmental Management Programme (“EMPr”) and recommendations, the activity is expected to have a low negative impact. However, the benefits of the proposed activity are expected to outweigh any potential negative environmental impacts

It is therefore recommended that this application be authorised with the necessary conditions of approval as described throughout this S24G EIR.