Construction of a piggery with capacity for 1100 sows & 26 000 pigs (including weaners).

Our Ref:



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Elijah Dumisani Katsetse

Tel: 0214624502

Email: ekatsetse@sahra.org.za

CaseID: 18151

Date: Sunday May 01, 2022

Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Koos Voorendyk

P.O.Box 50, Bospoort, 2735

Langskuur Trust is proposing the construction of a piggery with construction of a piggery with capacity for 1100 sows & 26 000 pigs (including weaners) in total on Portion 7 of the farm Doornpoort 262 IP, situated in Ottosdal District within Tswaing Local Municipality area. The need for a Basic Assessment is triggered by Listing 1; (ACTIVITY NO. 4) The development and related operation of facilities or infrastructure for the concentration of animals in densities that exceed (ii) 8 square meters per small stock unit and; b) more than 250 pigs per facility excluding piglets that are not yet weaned. (ACTIVITY NO. 27) The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, Listing 3: (ACTIVITY NO. 12) The clearance of an area of 300 square meters or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. Bucandi Environmental Solutions (Bucandi) was requested by Langskuur Trust to conduct a Basic Assessment as part of the application for environmental authorisation.

Bucandi Environmental Solutions has been appointed by Langskuur Trust to conduct an Environmental Authorisation (EA) Application for the construction of a piggery with a capacity for 1100 sows and 26 000 pigs (including weaners) on Portion 7 of the Farm Doornpoort 262 IP in Ottosdal, Tswaing Local Municipality, Ngaka Modiri Molemela District Municipality, North West Province.

A Basic Assessment Report has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations. The scope of work entails the construction of a piggery which will have two gilts and boars pig unit (10m x 42m), two dry sow groups pig units (8.5m x 52m), five farrow pig units (12.5 x 22m), seven weaner pig units (12.5 x 22m), twelve grower pig units (15m x 88m), and associated infrastructure which will require the clearance of 6.4ha of indigenous vegetation.

Chapter 7.2.1. of the BAR covers the cultural heritage of the area and notes that: " there are no artefacts of cultural or heritage importance at the site. If artefacts are discovered construction will seize and a heritage specialist will be contacted".

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Page No: 2

Interim Comment

The SAHRA APM Unit acknowledges receipt of the BAR application and request that the following is undertaken in terms of section 38(3) of the National Heritage Resources Act (25 of 1999) as part of the EA application process.

The proposed activities have the potential to impact negatively on heritage and/or cultural resources, therefore a heritage impact assessment must be conducted. A field-based assessment of the impact to archaeological resources must be conducted by a qualified archaeologist. The report must comply with section 38(3) of the NHRA and the SAHRA 2006 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments, and the 2012 Minimum Standards: Archaeological Component of Heritage Impact Assessments. The Minimum Standards provides allowance for a Letter of Recommendation for Exemption that can be submitted by a qualified archaeologist should they deem it appropriate.

The proposed piggery is in an area of Moderate palaeontological sensitivity. Therefore, a desktop assessment of the impact to palaeontological resources must be undertaken. The assessment must be conducted by a qualified palaeontologist. The report must comply with section 38(3) of the NHRA and the SAHRA 2006 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments, and the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. The Minimum Standards provides allowance for a Letter of Recommendation for Exemption that can be submitted by a qualified palaeontologist should they deem it appropriate.

The assessment should include any other heritage resources that may be impacted such as built structures over years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewscapes must also be assessed.

Further comments will be issued upon receipt of the above and appendices of the DBAR. The applicant is advised to extend the EA process in terms of section 19(1)b of the NEMA EIA regulations in order to comply with this comment.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

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Elijah Dumisani Katsetse Heritage Officer

South African Heritage Resources Agency

Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/593883

(DEDECT, Ref: NWP/EIA/67/2021)