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: Ragna Redelstorff Tel: +27 (0)21 202 8651

Email: rredelstorff@sahra.org.za

CaseID: 14579

Date: Friday March 27, 2020

Page No: 1

### **Final Comment**

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

Attention: Dr Moeti

151 Swartwitpens Street Woodlands Bloemfontein 9301

THIS APPLICATION DEALS WITH THE PROPOSED ESTABLISHMENT OF A TOWN ON PLOT 32, SHANNON VALLEY HOLDINGS, BLOEMFONTEIN, Free State. THE SITE IS 4.2827HA IN EXTENT. THE DEVELOPER (DR CL MOETI) WISHES TO DO AN APPLICATION FOR A TOWNSHIP ESTABLISHMENT IN ORDER TO ENABLE HIM TO SET OUT ERVEN WITH DIFFERENT ZONINGS. THE MAIN AIM OF THE TOWNSHIP ESTABLISHMENT IS TO DO A RESIDENTIAL DEVELOPMENT. THE PROPOSED TOWNSHIP DEVELOPMENT WILL CONSIST OF 19 ERVEN AND a STREET.

The proposed project entails the establishment of a town on Plot 32, Shannon Valley Holdings, Bloemspruit, Bloemfontein, Free State Province. The extent of the area is 4.2827 hectares.

It must be noted that the application was created on SAHRIS on 18 November 2019 but was left in draft and as such was not assessed by SAHRA until after 11 March 2020, when the final BAR was submitted and the SAHRIS Case Status changed from "Draft" to "Studies Submitted".

The draft BAR, a Heritage Impact Assessment (HIA) and Palaeontological Impact Assessment (PIA) had been submitted with the application in November 2019.

ROSSOUW, L. 2017. PHASE 1 HERITAGE IMPACT ASSESSMENT FOR PLOT 32 SHANNON VALLEY, BLOEMFONTEIN, FREE STATE PROVINCE.

Although historical maps indicate possibly >60 year old dwellings within the study area the foot survey revealed that the site has been extensively disturbed by previous human activities, and no evident traces remain of historically significant structures, *in situ* Stone Age archaeological material, capped or distributed as

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surface scatters on the landscape, rock art (engravings), prehistoric structures or graves. The impact by the development is considered to be non-existent.

Page No: 2

Date: Friday March 27, 2020

The present house and associated outbuildings appear to be less than 60 years old but were assigned a site rating of Generally Protected B (GP.B).

#### Recommendations:

A destruction permit for the present house and associated outbuildings is to be obtained from SAHRA before the structures are removed as part of the development.

ROSSOUW, L. 2017. PHASE 1 HERITAGE IMPACT ASSESSMENT FOR PLOT 32 SHANNON VALLE, BLOEMFONTEIN, FREE STATE PROVINCE.

The proposed area is primarily underlain by potentiall fossil-bearing sediments of the Adelaide Subgroup (Beaufort Group, Karoo Supergroup), as well as late Quaternary superficial alluvial deposits.

The field survey showed no evidence of bedrock exposures and the site is capped by the well-developed Quaternary superficial deposits consisting of palaeontologically sterile wind-blown sands and residual soils.

#### Recommendations:

Should any excavation  $> 1 \text{ m}^2$  and exceeding depths of > 1 m into unweathered/fresh bedrock occur, monitoring by a professional palaeontologist will be required.

#### **Final comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit reviewed the HIA and PIA and noted that the recommendations therein have been included in the final BAR. As such, SAHRA APM Unit has no objections against the proposed development subject to the following conditions that must be adhered to and

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must be incorporated into the Environmental Management Programme (EMPr) for implementation:

1. A heritage comment on the built environment (the house and associated outbuildings) must be obtained from Heritage Free State (Mrs Loudine Philip: <a href="mailto:loudine.philip@nasmus.co.za">loudine.philip@nasmus.co.za</a>) prior to any activities including vegetation clearing.

Date: Friday March 27, 2020

Page No: 3

- 2. Should any excavation > 1 m<sup>2</sup> and exceeding depths of >1 m into unweathered/fresh bedrock occur, monitoring by a professional palaeontologist will be required.
- 3. Should any objects of archaeological or palaeontological remains be found during construction activities, work must immediately stop in that area and the Environmental Control Officer (ECO) must be informed.
- 4. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.
- 5. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.
- 6. A Chance Finds Procedures must be developed for the project to ensure that standard protocols and steps are followed should any heritage and/or fossil resources be uncovered during all phases of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found. This must be included in the Environmental Awareness Plan.
- 7. Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.

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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Date: Friday March 27, 2020

Tel: +27 (0)21 202 8651

Page No: 4

Tel: +27 (0)21 202 8651 Page No: 4 Email: rredelstorff@sahra.org.za

CaseID: 14579

Ragna Redelstorff 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: http://www.sahra.org.za/node/531085

(DESTEA, Ref: EMB/27/19/51)

### Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.