

FINAL SCOPING REPORT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT ON PORTION OF FARM KLIPFONTEIN 716 AND FARM CERES 626 WITHIN THE MANGAUNG METROPOLITAN MUNICIPALITY

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: Sityhilelo Ngcatsha

Date: Thursday August 13, 2020

Page No: 1

Email: sngcatsha@sahra.org.za

CaseID: 15301

Interim Comment

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

Attention: INALUK Consulting services

FINAL SCOPING REPORT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT ON PORTION OF FARM KLIPFONTEIN 716 AND FARM CERES 626 WITHIN THE MANGAUNG METROPOLITAN MUNICIPALITY

Inaluk Consulting Services appointed Enviroworks (Pty) Ltd to undertake the Environmental Authorisation Application for the establishment of a new township on farm Klipfontein 716 and farm Ceres 626 located in Bloemfontein in the Mangaung Metropolitan Municipality, Free State Province.

A Final Scoping Report has been submitted in terms of the National Environmental Management Act (Act no. 107 of 1998) (NEMA) and the Environmental Impact Assessment Regulations. The development footprint is approximately 193 ha. This project will entail the clearing of vegetation and construction of the proposed Township including bulk infrastructure services, water pipelines and electrical powerlines.

Banzai Environmental and G&A Heritage Management Properties were appointed to provide heritage specialist input as part of the EA process as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.

Butler, E. 2020. Palaeontological Impact Assessment For The Proposed Township Development On Portion Of The Farm Klipfontein 716 And Farm Ceres 626, Bloemfontein, Mangaung Metropolitan Municipality, Free State

The proposed new township development is underlain by sandstones, mudstones and shales of the Balfour Formation (Adelaide Subgroup, Beaufort Group, Karoo Supergroup) that falls within the *Daptocephalus* Assemblage Zone that includes numerous well-preserved genera and species of mammal-like reptiles (therapsids) other reptilian taxa, as well as less well represented reptilian, amphibia and Pisces taxa. Trace fossils of vertebrates and invertebrates as well as *Glossopteris* flora plants have also been described. No fossiliferous outcrop was identified during the field survey. However, fossils may be found during excavations and due care must be taken to preserve them. It is recommended that the construction and development may be authorised as the development footprint is not considered sensitive in terms of palaeontological resources. The Chance Finds Procedure is included in the report.

**FINAL SCOPING REPORT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT
ON PORTION OF FARM KLIPFONTEIN 716 AND FARM CERES 626 WITHIN THE
MANGAUNG METROPOLITAN MUNICIPALITY**

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: Sityhilelo Ngcatsha

Date: Thursday August 13, 2020

Page No: 2

Email: sngcatsha@sahra.org.za

CaseID: 15301

Gaigher, S. 2019. Proposed New Township Development at Mangaung Heritage Impact Assessment (HIA) Report

A water cistern, troughs and other modern ruins in the centre of the study area were noted. More modern ruins along the southern boundary of the study area was also identified. The identified material are considered to be of low heritage significance. A Chance Finds Protocol is included in the report.

Interim Comment

The SAHRA Archaeology, Palaeontology, Meteorite (APM) unit notes the heritage specialists reports and the recommendations provided therein. It is noted however that the submitted .kml file does not outline the development area, the development footprint must be mapped on google earth and the .kml file must be submitted to the case.

Please upload the Heritage Impact Assessment (HIA) report as a Heritage Report like the submitted Palaeontological Impact Assessment (PIA) report. The draft EIA documents and its appendices must also be submitted to the case before further comments can be made.

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

Yours faithfully

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Intern

**FINAL SCOPING REPORT FOR THE PROPOSED TOWNSHIP ESTABLISHMENT
ON PORTION OF FARM KLIPFONTEIN 716 AND FARM CERES 626 WITHIN THE
MANGAUNG METROPOLITAN MUNICIPALITY**

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: Sityhilelo Ngcatsha

Date: Thursday August 13, 2020

Page No: 3

Email: sngcatsha@sahra.org.za

CaseID: 15301

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/538236>
(DETEA, Ref: FSP/EIA/0000339/2020)

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.