



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: Friday March 05, 2021

Page No: 1

Email: sngcatsha@sahra.org.za

CaseID: 15809

## Final Comment

**In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)**

Attention: Nala Local Municipality

**Development of a township establishment, which includes formalization of the existing informal settlement located on Portion of the Farm Oranjevlei 174, Wesselsbron within the jurisdiction of Nala Local Municipality.**

NSVT Consultants has been appointed by Vexocom (Pty) Ltd to undertake the Environmental Authorisation application for the rectification and continuation process which includes the formalisation of the Khalinkomo Informal Settlement located on Portion of the Farm Oranjevlei 174, Wesselsbron within the jurisdiction of Nala Local Municipality, Free State Province.

A draft Environmental Impact Assessment (EIA) report was submitted in terms of the section 24G (1) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (as amended) ("NEMA"). The clearance of approximately 20.5 hectares of indigenous vegetation and construction of latrines and internal roads along with temporary communal water standpipes was done before an EA was obtained.

The total development footprint for the proposed Khalinkomo township establishment is 102.59 hectares and 1476 residential units will be constructed. The proposed development includes grading of internal roads along with excavations for laying of sewer and water pipelines.

*Pelser, A.J. 2020. Phase 1 HIA Report For The Proposed Khalinkomo Township Development Located On A Portion Of Oranjevlei 174 In Wesselsbron/Monyakeng, Free State Province*

No sites, features or material of cultural heritage (archaeological and/or historical) origin or significance were identified in the study area. The area has been disturbed by earlier farming activities and recent informal and more formal residential settlement. It is recommended that the development be allowed to continue.

The SAHRA APM unit issued an interim comment dated 19/01/2021 which requested that a desktop PIA be undertaken and submitted to the case. The comment also requested that the submitted HIA be amended to include the tracklog of the field survey of the study area. The HIA was subsequently amended and submitted to the case along with the requested PIA on the 08/02/2021.



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: Friday March 05, 2021

Page No: 2

Email: sngcatsha@sahra.org.za

CaseID: 15809

*Butler, E. 2021. Palaeontological Desktop Assessment for the proposed Khalinkomo Township Development Located on a Portion Oranjevlei 174 in Wesselsbron/Monyakeng, in the Free State*

The study area is underlain by the Volksrust Formation (Ecca Group, Karoo Supergroup) as well as Quaternary aeolian sand.

Quaternary deposits fossil assemblages include bivalves, diatoms, gastropod shells, ostracods along with bones, horn cores as well as mammalian teeth. Tortoise remains have also been uncovered as well as amphibian and crocodile remains. Fossil assemblages of the Volksrust Formation include rare temnospondyl amphibian remains, invertebrates, petrified wood, and low-diversity marine to non-marine trace fossil assemblages along with minor coals with plant remains and bivalve *Megadesmus*.

It is recommended that the proposed development will not lead to detrimental impacts on the palaeontological reserves of the area and development may be authorised. A Chance Find Protocol is attached to the report.

The SAHRA issued an interim comment dated 17/02/2021 which rejected the PIA on the basis of it being contradictory and lacking logical conclusions. A revised field based PIA was subsequently submitted to the case on the 23/02/2021.

*Butler, E. 2021. Palaeontological Field Assessment for the proposed Khalinkomo Township Development in Wesselsbron/Monyakeng, in the Free State*

A field survey was conducted and the area was found to be covered by lush grassy vegetation with flat topography. No rocky ridges or fossiliferous outcrops are present in the area, therefore an overall medium palaeontological significance is allocated to the development footprint. It is consequently recommended that no further palaeontological heritage studies, ground truthing and/or specialist mitigation are required pending the discovery of newly discovered fossils. A Chance Find Protocol is attached to the report.

## Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final EIA and EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the



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: Friday March 05, 2021

Page No: 3

Email: sngcatsha@sahra.org.za

CaseID: 15809

proposed township development;

- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional specific conditions are provided for the development;
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Sityhilelo Ngcatsha/Phillip Hine 021 462 5402) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)d – See section 51(1) of the NHRA;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
  - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
  - The Final EIA must be uploaded to the SAHRIS application for record purposes;
  - The EA document must be communicated to SAHRA and uploaded to the SAHRIS Case application for record purposes.

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

Our Ref: 15809



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: [info@sahra.org.za](mailto: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](http://www.sahra.org.za)

Enquiries: Sityhilelo Ngcatsha

Date: Friday March 05, 2021

Page No: 4

Email: [sngcatsha@sahra.org.za](mailto:sngcatsha@sahra.org.za)

CaseID: 15809

Archaeology, Palaeontology, Meteorite Intern  
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/546285>  
(DESTEA, Ref: 24G/15/19/02 )

**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.