



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 15905

Date: Friday April 23, 2021
Page No: 1

Final Comment

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

Attention: joe morolong local municipality

D320 Cardington Road, Churchill Village, Mothibistad

the proposed clearance of 127.5 ha of indigenous vegetation, partially located within an Ecological Support Area for the proposed township establishment to be located on a Portion of the remaining extent of the Farm Churchill 211-HM and a Portion of the Remaining Extent of Portion 2 of the Farm Nyra 213-HM, Joe Morolong Local Municipality, Northern Cape Province.

AB Enviro-Consult CC has been appointed by the Joe Morolong Local Municipality to conduct an Environmental Authorisation (EA) Application for the proposed township establishment on a portion of the remaining extent of the farm Churchill 211-HM and a portion of the remaining extent of portion 2 of the Farm Nyra 213-HM, near Lotlhakane, Northern Cape Province.

A draft Scoping 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 proposed development will include one extension approximately 1216 residential erven with associated erven for business, churches, a crèche, a community facility and parks over 60.7444 ha and a second extension with 1229 residential erven and associated erven for business, churches, a crèche, primary school, sports field, a community facility and parks over 92.3198 ha, with the entire development covering 127.5 ha.

APelser Archaeological Consulting has been appointed to provide heritage specialist input as part of the EIA process as required by section 24(4)b(iii) of NEMA and section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Pelser, A. 2020. Report on a Phase 1 HIA for the Proposed Churchill Township Development On A Portion Of The Remaining Extent Of Churchill 211HM and a Portion of the Remaining Extent of Portion 2 of the Farm Nyra 213HM, in the Joe Morolong Local Municipality near Kuruman in the Northern Cape Province.

One surface scatter of Stone Age lithics of no heritage significance was identified within the proposed development area.



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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 15905

Date: Friday April 23, 2021
Page No: 2

Recommendations provided in the report include the following:

- Once the final layout of the proposed township development has been determined and the installation of services (sewerage, water, roads) commences an archaeologist should be contracted to undertake a watching brief so that if any sites or material are exposed by the development activities that the finds can be investigated and recommendations on the way forward be provided;
- Finally, it should be noted that although all efforts are made to locate, identify and record all possible cultural heritage sites and features (including archaeological remains) there is always a possibility that some might have been missed as a result of grass cover and other factors. The subterranean nature of these resources (including low stone-packed or unmarked graves) should also be taken into consideration. Should any previously unknown or invisible sites, features or material be uncovered during any development actions then an expert should be contacted to investigate and provide recommendations on the way forward.

In an Interim Comment issued on the 29/01/2021, SAHRA requested that a desktop Palaeontological Assessment be conducted as part of the EIA phase as the proposed development is located in an area of moderate and high palaeontological sensitivity as per the SAHRIS PalaeoSensitivity Map.

Since the issuing of the Interim Comment, a desktop PIA has been submitted (25/03/2021) along with the DEIA.

Rubidge, B. 2021. Desktop Palaeontological Impact Assessment: Churchill Township development in Joe Morolong Local Municipality near Kuruman.

The proposed development area is underlain at depth by Precambrian Transvaal Supergroup that is known to contain stromatolites, however, this sedimentary rock unit is overlain by superficial Caenozoic aeolian sands of the Kalahari Group that do not preserve fossils well. It is extremely unlikely that palaeontological heritage will be affected by the proposed development. A Chance Finds Procedure is recommended to be implemented.

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:

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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za

Date: Friday April 23, 2021

Page No: 3

CaseID: 15905

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. Further additional specific conditions are provided for the development as follows:
- The recommended Watching Brief must be submitted to SAHRA for comment once the construction phase has been concluded;
- 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 (Natasha Higgitt/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 and EMPr must be submitted to SAHRA for record purposes;
 - The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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

Yours faithfully

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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 15905

Date: Friday April 23, 2021
Page No: 4

Natasha Higgitt
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/550756>
(DENC, Ref: NC/EIA/19/JTG/JOE/MOT1/2020)

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.