

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  
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Enquiries: Natasha Higgitt  
Tel: 021 202 8660  
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CaseID: 21630

Date: Tuesday July 18, 2023  
Page No: 1

## Final Comment

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

Attention: KAI !GARIB LOCAL MUNICIPALITY

**Proposed construction of an abstraction works and pipeline from the Orange River to the Plangeni Settlement near Keimoes, Northern Cape. The bulk water pipeline will be 160mm in diameter and approximately 2km in length.**

MDA Town & Regional Planners, Environmental & Development Consultants have been appointed by Kai !Garib Local Municipality to undertake an Environmental Authorisation Application for the proposed water pipeline and abstraction works from the Orange River to the Plangeni Settlement near Keimoes,

A Draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations. The proposed activities will include an abstraction pipeline along the river banks, concrete platform and pump with below ground water pipeline (2 km in length) and a purification plant to the Plangeni Development.

Palaeo Field Services were appointed to provide heritage specialist input as part of the EA process as per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Roussuw, L. 2023. Phase 1 Heritage Impact Assessment for the proposed construction of a 1.7km long freshwater pipeline from the Orange River to Plangeni, Northern Cape Province*

The proposed development area is underlain by the Keimoes Suite that is insignificant in terms of sensitivity for palaeontological resources, granites and moderately significant alluvial overburden. No fossils were identified during the site visit. One low density scatter of Stone Age lithics of low heritage significance was identified within the proposed pipeline route. No further recommendations were provided.

### Final Comment

The following comments are made as a requirement in terms of section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMP:

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- 38(4)a – The SAHRA Development Applications Unit (DAU) has no objections to the proposed 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 DAU (Natasha Higgitt 021 202 8660/ [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)) must be alerted as per section 35(3) of the NHRA. Non-compliance with this 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 DAU (Natasha Higgitt 021 202 8660/ [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)) must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with this 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 regarding offences;
- 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 BAR must be submitted to the SAHRIS application for record purposes;
  - The decision regarding the EA application must be submitted to the SAHRIS 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

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Natasha Higgitt  
Manager: Development Applications Unit  
South African Heritage Resources Agency

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## ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/619070>  
(, Ref: Not yet available)

## 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.