

AIA FOR THE PROPOSED BULK WATER SUPPLY PIPELINES FROM PRUISSEN TO PIET-SE-KOP RESERVOIR, AS PART OF THE MOGALAKWENA WATER MASTER PLAN, MOGALAKWENA MUNICIPALITY AREA, LIMPOPO PROVINCE

Our Ref: 10027



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
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Enquiries: Nokukhanya Khumalo

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CaseID: 10027

Date: Monday January 16, 2017

Page No: 1

Final Comment

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

Attention: Tekplan Environmental
PO Box 55714
Polokwane
0070

ARCHAEOLOGICAL IMPACT ASSESSMENT FOR THE PROPOSED BULK WATER SUPPLY PIPELINES FROM PRUISSEN TO PIET-SE-KOP RESERVOIR, AS PART OF THE MOGALAKWENA WATER MASTER PLAN, MOGALAKWENA MUNICIPALITY AREA, LIMPOPO PROVINCE

Thank you for uploading the additional information and the Palaeontological Heritage Report to SAHRIS for comments from SAHRA. Heritage Contract and Archaeological Consulting CC appointed BM Geological Services to conduct the Palaeontological Impact Assessment for the proposed Pruisen to Piet-se-kop water pipeline construction.

Millstead, B. D. October 2016. Desktop Palaeontological Impact Assessment Report on the site of a proposed bulk water supply pipelines from Pruisen to Piet-se-kop Reservoir, near Mokopane, Limpopo Province.

The author researched the geological background of the proposed development area and determined that the impact to the underlying fossiliferous geological strata will be nil in the majority of the proposed development area. The study area is underlain by mostly unfossiliferous Archaean to early Proterozoic rocks that form part of the Daspoort, Silverton and Magaliesberg Formations of the Pretoria Group (Transvaal Supergroup). It is also underlain by rocks of the Main Zone of the Rustenberg Layered Suite (Bushveld Complex) and rock outcrops of the Duischland Formation. The author recommends no further action regarding palaeontology as the chances of fossils being impacted by the development are insignificant.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit agrees with the recommendations provided in the Desktop Palaeontological Assessment and the Heritage Impact Assessment (HIA) commented on in the Interim Comment dated 27/09/2016. SAHRA has no objections to the proposed development on condition that the recommendations in the HIA and PIA are included in the EMP for implementation along with the following conditions:

If any newly discovered heritage resources during construction and operation phases of the proposed development, prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might

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Page No: 2

be necessary, and a permit will be needed before mitigation is carried out. You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/John Gribble 021 202 8652). If any unmarked human burials are uncovered then please contact the SAHRA BGG Unit (Mimi Seetelo 012 320 8490). A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer.

If the development obtains Environmental Authorisation, then the Record of Decision must be uploaded to the case along with the BAR appendices.

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

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

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Page No: 3

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/368552>

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.