

Our Ref:



an agency of the  
Department of Arts and Culture

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CaseID: 12040

Date: Monday May 21, 2018  
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## Interim Comment

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

Attention: MAKWASE PROJECTS (PTY) LTD

### **DEVELOPMENT OF MAKWASE CRUSHER PLANT ON PORTION 233 OF THE FARM KAFFERSKRAAL 342 JQ, RUSTENBURG MUNICIPALITY, NORTH WEST PROVINCE.**

Mandara Consulting has been appointed by Bobolele Consulting (Pty) Ltd to conduct a Heritage Impact Assessment (HIA) as part of a Basic Assessment Process for the proposed Makwase Crusher Plant on Portion 233 of the farm Kafferskraal 342 JQ, Rustenburg Local Municipality, North West Province.

A Basic Assessment Report has been drafted by Bobolele Consulting as part of a Environmental Authorisation Application in terms of the National Environmental Management Act, 1998 (NEMA) and the NEMA 2014 Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended).

*Motswene, T. 2017. A Phase I Heritage Impact Assessment Study for the Proposed Development of a Crusher Plant on Portion 233 of the Farm Kafferskraal 342 JQ, Rustenburg Local Municipality, North-West Province.*

One burial ground consisting of five graves of high significance was identified within the application area; however, it is unlikely that the graves will be impacted by the proposed development.

Recommendations provided in the report include the following:

- The site should be demarcated with danger tape for the duration of the construction phase and that a 10 m buffer zone from the outer perimeter should be maintained;
- Once the construction phase of the development has been completed that the site should be properly fenced-in, with an entrance gate each, to provide ease of access for community member and descendants of the deceased;
- As with any survey, archaeological materials lie sub-surface and may be therefore unidentifiable to the surveyor until unearthed during the development process. It is important for the developer to note that should any archaeological site be found within a stratigraphic context/subsurface during construction, SAHRA/Northwest Provincial Heritage Authority must be notified immediately;
- Finally it should be noted that there is always a possibility that individual graves or sites could have

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been missed during the field survey. This would be the result of dense vegetation in areas, as well as the fact that some graves might be unmarked or only marked with low packed cairns or single stones as markers. If any graves are therefore uncovered during the development then these should be reported to a heritage specialist to be investigated.

In an Interim Comment issued on the 09/01/2018, SAHRA requested that a Palaeontological Desktop Assessment be conducted for the proposed development area. Additionally, the BAR and all appendices were to be submitted to the SAHRIS application so that an informed comment could be issued. The location of the proposed development must be mapped on the GIS layer of the application.

*Motsoene, G. 2018. Recommended Exemption from further Palaeontological Studies: Development of the Proposed Makwase Crusher Plant, Rustenburg Local Municipality, North West Province.*

The proposed development area is located within the Transvaal Supergroup Pretoria Group sediments and the Bushveld Complex. The Pretoria Group sediments intervene between the Magaliesberg Formation and the Bushveld Complex. The Bushveld Complex is igneous and does not contain fossils. The overall palaeontological sensitivity of the proposed development area is low.

Recommendations provided in the report include that in the case of any significant fossil finds during construction (e.g. vertebrate teeth, bones, burrows, petrified wood, shells, stromatolites), these should be safeguarded- preferably in situ - and reported by the ECO as soon as possible to SAHRA so that appropriate mitigation (i.e. recording, sampling or collection) by a palaeontological specialist can be considered and implemented.

## **Interim Comment**

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit cannot accept the Recommended Exemption from further Palaeontological Studies as it does not comply with the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessment Reports. The letter must contain a geological map and a declaration of independence by the specialist in line with the NEMA regulations.

Further comments will be issued upon receipt of the above.

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  
Heritage Officer  
South African Heritage Resources Agency

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Phillip Hine  
Acting Manager: Archaeology, Palaeontology and Meteorites Unit  
South African Heritage Resources Agency

**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/487391>  
(NWDACERD, Ref: NWP/EIA/65/107)