### NC30/5/1/1/2/11006PR

Our Ref: 9/2/037/0001

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502

Edit view Email: jlavin@sahra.org.za

CaseID: 5652

Date: Wednesday May 28, 2014

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an agency of the Department of Arts and Culture

### Letter

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

Attention: Mukope Group (Pty) Ltd 208 Klinkenberg Gardens 400 Visagie Street Pretoria

0002 CONSULTATION IN TERMS OF SECTION 40 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT 2002, (ACT 28 OF 2002) FOR THE APPROVAL OF AN ENVIRONMENTAL MANAGEMENT PLAN (EMP) FOR PROSPECTING LIMESTONE ON PORTION 1 OF FARM 32. REMAINDER OF FARM 31, REMAINDER OF FARM 30, REMAINDER OF FARM 38, REMAINDER OF FARM 37, REMAINDER OF FARM 36, PORTION 4 OF FARM 35, REMAINDER AND PORTION 1 OF FARM 34, REMAINDER OF PORTION 1 AND 2 OF FARM 552, REMAINDER AND PORTION 1 OF FARM 559, REMAINDER OF FARM 560, REMAINDER OF FARM 50, REMAINDER OF FARM 49, REMAINDER OF FARM 48, REMAINDER OF FARM 47 AND REMAINDER OF FARM 46, SITUATED IN THE MAGISTERIAL DISTRICT OF POSTMASBURG, NORTHERN CAPE REGION. By Mukope Group (Pty) Ltd.

Thank you for informing SAHRA of the above application for prospecting right for limestone on various farms outside of Campbell in the Northern Cape.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are generally protected. They may not be disturbed without a permit from the relevant heritage resources authority. Before such sites are disturbed by development, or mining, it is incumbent on the developer to ensure that a Heritage Impact Assessment is done in terms of Section 38(8) of the NHRA, to the satisfaction of the relevant heritage authority. This report must assess the impact of the proposed mining or prospecting on heritage resources and must provide possible mitigation measures, which may involve recording, sampling and dating sites that are to be destroyed.

The survey of various properties adjacent the area proposed for prospecting revealed a fairly small number of randomly scattered artefacts, consisting of irregular flakes, some with faceted platforms, irregular cores, a faceted platform blade, waste pieces and a scaled piece. These items were predominantly on black chert, with some on grey chert and brown jasper and likely date to the Middle Stone Age (MSA). All were out of context and no stratigraphy was noticeable at any of the locations where artefacts occurred.

According to the submitted EMP, the project area is situated on the in the Campbell Rand Subgroup of the Ghaap Plateau. This geological formation is known for shallow marine and lacustrine stromatolites in carbonates, organic-walled microfossils (eg cyanobacteria) in siliciclastics / cherts / carbonates as well as controversial records of 2.2 Ga "trace fossils". The Campbell Rand Subgroup of the Ghaap Plateau therefore has moderate palaeontological significance.



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Based on the available information, it is unlikely that the proposed prospecting will impact significant archaeological and palaeontological resources.

As there is apparently no evidence of any significant archaeological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development (in terms of the archaeological component of the heritage resources). While the geology of the development area is of moderate palaeontological significance, a Desktop Palaeontological Assessment is not required for this prospecting application, but will be required should a mining right or permit be applied for.

If any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources is found during development, construction or mining, SAHRA and an archaeologist and/or palaeontologist, depending on the nature of the finds, must be alerted immediately.

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

Yours faithfully

Jenna Lavin Heritage Officer

South African Heritage Resources Agency

# ADMIN:

Direct URL to case: http://www.sahra.org.za/node/163974

Edit view (DMR, Ref: NC30/5/1/1/2/11006PR)

#### 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.

