



Interim Comment

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

Attention: Mr Lwazi Malizole Phumelela Goba
 Kleinzee Heavy Minerals (Pty) Ltd
 P O Box 6223
 ROGGEBAAI
 8012

CONSULTATION IN TERMS OF SECTION 40 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT 28 OF 2002) FOR THE APPROVAL OF THE ENVIRONMENTAL MANAGEMENT PLAN IN RESPECT OF REMAINDER AND PORTION 1 OF PIENAARBULT NO.317, REMAINDER OF HONDE VLEI NO.325, REMAINDER OF PORTION 1 OF ZONNEKWA NO.326, REMAINDER PORTIONS 1,2 AND 3 OF ROOI VLEI NO.327, PORTIONS 1,2,3 AND 4 OF ZONNEKWA NO.328, REMAINDER OF GRA'WATER NO.331, REMAINDER OF PAARDE VLEI NO.334 AND REMAINDER OF HEIDONS NO.335 ADMINISTRATIVE DISTRICT: NAMAQUALAND.

We have received notification of your application for an environmental management plan in respect prospecting rights on several properties in Namaqualand.

In terms of the National Heritage Resources Act (NHRA), 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 protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer (or mine) to ensure that a **Heritage Impact Assessment** is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

Although the application is for prospecting rights only, the extent of the proposed activities is such that SAHRA requests a full Heritage Impact Assessment. Please also note that that **clearing of vegetation and building for access roads may also destroy or damage archaeological and/or palaeontological sites.**

Consequently, the quickest process to follow for the archaeological component would be to contract a specialist (see www.asapa.org.za) to provide a Phase 1 Archaeological Impact Assessment Report. This must be done before any prospecting drilling, trenching or mining takes place. The Phase 1 Impact Assessment Report will identify the archaeological sites and assess their significance. It should also make recommendations (as indicated in section 38 of the NHRA) about the process to be followed. For example, there may need to be a mitigation phase (Phase 2) where the specialist will collect or excavate material and date the site. At the end of the process the heritage authority may give permission for destruction of the sites.

Where bedrock is to be affected, or where there are coastal sediments, or marine or river terraces and in



Our Ref: 9/2/066/0001

Enquiries: Kathryn Smuts
Tel: 021 462 4502
Email: ksmuts@sahra.org.za
CaseID: 781

Date: Monday November 26, 2012

Page No: 2



potentially fossiliferous superficial deposits, a Palaeontological study must be undertaken to assess whether or not the proposed activities will impact upon palaeontological resources - or at least a letter from a Palaeontologist motivating for an exemption is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary (see www.palaeontologicalsociety.co.za for a list of accredited Palaeontologists).

Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewsapes must also be assessed.

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

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:
(DMR, Ref: NCS 30/5/1/1/3/2/1/10298 MP)



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 * Postal Address: PO Box 4637, Cape Town 8000
* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>