



## Letter

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

Attention: Mr Neo Mota  
Afropulse 509 (Pty) Ltd  
Postnet Suite 268  
Private Bag X06  
Waterkloof  
0145

### **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 FOR PROSPECTING RIGHT ON THE FARM MAKUKUKWE NO.522, SITUATED IN THE MAGISTERIAL DISTRICT OF POSTMASBURG NORTHERN CAPE REGION**

We have received notification of your application for an environmental management plan in respect of a prospecting permit for iron ore and manganese near Postmasburg.

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.

#### **Decision:**

Although it is stated in Section 2.2.3 of the EMP form that no heritage sites occur on the property, no indication of a professional assessment is given. Please also note that clearing of vegetation and building for access roads (as is indicated may occur in Section 2.1.1) may also destroy or damage archaeological and/or palaeontological sites. SAHRA therefore requests that a Heritage Impact Assessment is conducted prior to the invasive prospecting activities related to Phase 2 of the project.

Consequently, the quickest process to follow for the archaeological component would be to contract a specialist (see [www.asapa.org.za](http://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 potentially fossiliferous superficial deposits, a Palaeontological study must be undertaken to assess whether or not the development 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](http://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: NC 30/5/1/1/3/2/1/10166 EM)

**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.



# Makukukwe Iron and Manganese EMP10166

Our Ref: 9/2/074/0001

Enquiries: Kathryn Smuts  
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CaseID: 626

Date: Monday October 08, 2012

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3. SAHRA reserves the right to request additional information as required.



The South African Heritage Resources Agency

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