

Final Comment

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

Attention: Eskom - Megawatt Park
PO Box 1091
Johannesburg
2001

Medupi-Borutho 400kV Transmission Line

Bamford, M. 2014. A Desktop Palaeontological Impact Assessment for the Proposed Eskom Medupi-Borutho Transmission Line, Limpopo Province, South Africa.

Thank you for the submission of the Palaeontological Impact Assessment.

According to the report submitted to SAHRA the proposed route of the transmission lines is on rocks of the Clarens Formation, undifferentiated Permian-Triassic sediments and the ancient Lebowa Granite Suite. It is further noted that the Clarens Formation is not suitable for the preservation of plant material and no vertebrate fossils have been reported from this area.

The specialist noted that the the rocks of the Witkop area are much too old to contain fossils, and the rocks of the area north of Lephahale are not suitable for the preservation of fossil plants, and only rarely vertebrates. The specialist reported that since the excavations for the pylons are not deep enough to have significant impact on sensitive palaeontological resources.

SAHRA Recommendations:

1. SAHRA is satisfied with the palaeontological assessment that was submitted and supports the recommendation of the specialist.
2. The SAHRA comment dated 21 July 2014 as it relates to the archaeological component and burial grounds and graves is still valid.
3. Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.



Our Ref:

Enquiries: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za
CaseID: 5830

Date: Tuesday August 04, 2015

Page No: 2

an agency of the
Department of Arts and Culture

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

Yours faithfully

Phillip Hine
Heritage Officer
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/166275>

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.



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>