### Gumeni Bosloop 132kv Powerline

#### Our Ref: 9/2/204/0016

Enquiries: Jenna Lavin Tel: 021 462 4502 Email: jlavin@sahra.org.za CaseID: 1343 Date: Wednesday June 12, 2013



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# **Final Comment**

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) <u>Attention:</u> Royal Haskoning DHV Fountain Square 78 Kalkoen Street Monument Park Ext. 2 <u>Pretoria</u> Basic Assessment Report for the Proposed Gumeni to Bosloop 132kV Powerline which is Approximately 26km in Length in Machadadorp, Mpumalanga Province

Kusel, U. (March 2013). HIA: Basic Assessment of Three Alternative Power Line Routes for the construction of a new 132 Kv Kingbird Line from Gumeni MTS to Bosloop S/S, a distance of approximately 26 kilometres in Mpumalanga Province.

Birkholtz, P. D. (November 2011). Progress Report on work undertaken thus far in terms of the Nkomati Power Lines Archaeological Mitigation

Fourie, H. (May 2013). Palaeontological Letter of Exemption: Gumeni - Bosloop 132kV line – Eskom Emakhazeni Local Municipality, Machadadorp, Mpumalanga Province Farms: Prinsloo 382 JT, Elandsfontein 389 JT, Bermondsey 391 JT, Gemsbokhoek 397JT

In the previous correspondence from SAHRA dated 18 April 2013, SAHRA requested that the above reports be submitted to provide some clarity with regard to the proposed development. In the HIA report (2013), Dr Kusel indicated that six of the sites included in his report had been previously mitigated by PGS (2011). However, the PGS report indicates that only Site 6 was mitigated. It is also unclear whether Site 6 in the PGS report is the same as Site 6 in the Kusel report. It is therefore unclear as to how Site 6 from the PGS report relates to the proposed development.

However, the mitigation report does indicate that limited cultural remains have been preserved at the identified iron age sites.

According to the submitted palaeontological study, the area proposed for development is underlain by the Pretoria Group of the Transvaal Supergroup. This group is represented here by sandstone, mudstone and basalt. The report indicates that the likelihood of significant palaeontological resources being impacted by the proposed development is low.

## **Final Comment**



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

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A H R A D LALAMA A R IX A LA THIGH HERITAGE RESOURCE

Based on the information provided in the above reports, SAHRA endorses the preferred alternative in terms of heritage as Option 3.

Therefore, SAHRA has no objection to the proposed development on condition that should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal/ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit (Jenna Lavin/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.

Should it not be possible to adhere to the above conditions, the applicant must consult with SAHRA regarding the reasons for non-compliance. In this instance, on SAHRA's advice, other mitigation strategies may have to be adopted which will require following a process for archaeological investigation in terms of Section 35 and for exhumation in terms of Section 36 of the NHRA (Act 25 of 1999).

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

Colette Scheermeyer SAHRA Head Archaeologist South African Heritage Resources Agency

ADMIN:



The South African Heritage Resources Agency

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Direct URL to case: http://www.sahra.org.za/node/109198

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

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