

## Final Comment

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

Attention: Eskom Holdings SOC Limited: Eskom Land Development: Group Capital Division

### HIA Eskom Ulco-Olien-Manganore for EIA Phase

**Van Vollenhoven, A. December 2014. A Report On A Heritage Impact Assessment For The Proposed Eskom Kimberley Strengthening Phase 4 Project Between The Ulco, Olien And Manganore Substations In The Northern Cape Province**

**Bamford, M. April 2014. Desktop Palaeontological Impact Assessment for Eskom Kimberley Strengthening Phase 4 Project Ulco-Olien-Manganore**

Thank you for informing SAHRA of the proposed development of a 58km long double circuit 400kV power line from Ulco to Olien substation, a 75km double circuit 400kV power line from Olien to Manganore substation. The total length of the proposed line is to be approximately 133km. In addition, a new Olien Transmission Station is proposed for the area adjacent to the existing Olien Distribution substation. Each line is proposed to have a servitude of 55m, however a 2km corridor has been investigated for the impact assessments.

The archaeological assessment notes that three possible route corridors for the power lines were investigated during an overview site investigation. These were adapted as a result of the scoping investigation. The fieldwork undertaken revealed one site of cultural heritage significance. The site is within the Alternative One Route Corridor on the Ulco-Olien section. However, it would be easy to avoid the site. The author recommends that no further action is necessary with regards to the site identified during the survey as long as the development stays at least 20 m from it. The author further states that there is no specific preference for any of the three route alternatives. A final walk-down, to inspect pylon positions, is recommended.

According to the submitted Desktop PIA, none of the rock formations or sediments that are likely to be impacted by the proposed development are potentially fossiliferous. As such, it is unlikely that the proposed development will impact significant palaeontological heritage.

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As there is apparently no evidence of any significant archaeological or palaeontological material that will be affected by the proposed project in this area, the SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objection to the development, provided that the heritage site located within the Alternative One Route Corridor on the Ulco-Olien section be avoided by at least 20 metres as recommended, and that a final walk-down by an archaeologist to inspect pylon positions is conducted. If any new evidence of archaeological sites or artefacts, graves or other archaeological heritage resources is found during development, SAHRA and an archaeologist must be alerted immediately.



If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations), fossils or other categories of heritage resources are found during the proposed activities, SAHRA 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 you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

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Andrew Salomon  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

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**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/163958>  
(DEA, Ref: 14/12/16/3/3/2/645)

**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.

