Eskom Taunus Diepkloof 132kV overhead power lines and two substations

Our Ref: 8996



an agency of the Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Andrew Salomon Tel: 021 462 4502 Email: asalomon@sahra.org.za CaseID: 8996

Date: Thursday February 25, 2016 Page No: 1

Interim Comment

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

Attention: Envirolution Consulting (Pty) Ltd P.O.Box 1898

Sunninghill 2157

Eskom Holdings (SOC) Ltd (hereafter Eskom) is submitting an application to the Department of Environmental Affairs (DEA) for the proposed development of a 132kV powerline from the existing Taunus substation to the existing Diepkloof substation and two new substations. Both the proposed substations will be located within the boundaries of the West Rand District Municipality on farm Zuurbekom 297 IQ and are proposed to have a capacity of 132kV. The length of the powerline will be approximately 40 km and the footprint of both the proposed substations will be 100 m x 100 m (1 hectare). The project is overall situated in the south west of Johannesburg within the Gauteng province and stretches over both the West Rand District Municipality and the City of Johannesburg Metropolitan Municipality.

Van Schalkwyk, J. November 2015. Cultural heritage impact assessment for the Construction Of The Proposed Taunus-Diepkloof 132kv Power Line, South Of Soweto, City Of Johannesburg Municipality, Gauteng Province

The proposed development entails construction of the Taunus-Diepkloof 132kv Power Line, South Of Soweto, City Of Johannesburg Municipality, Gauteng Province.

The ruins of two homesteads have been identified to occur in close proximity of the proposed power line route. The author is of the opinion that, as these are in total ruin, they are viewed to be fully documented after incorporation into the report. The author recommends that these two features should be isolated by fencing them off with danger tape during construction of the power line. No other sites, features or objects of archaeological cultural significance are known to exist in the study area, and that there would be no impact as a result of the proposed development.

No palaeontological assessment has been attached to this case.

Interim Comment

Considering that no significant archaeological heritage resources occur within the study area ,the SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to this proposed development in

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terms of archaeological heritage resources, on the following conditions:

- The two homesteads in ruins should be isolated by fencing them off with danger tape during construction of the power line.

- 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) are found during the proposed activities, SAHRA must be alerted immediately, and a professional archaeologist must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological significance a Phase 2 rescue operation might be necessary.

The SA Palaeontological Sensitivity Map indicates that the study area has Very High fossil sensitivity. The SAHRA APM Unit requires that a palaeontological field assessment and protocol for finds be submitted for SAHRA comments prior to any development. Once this assessment has been submitted to SAHRA, SAHRA APM will be able to provide final comments.

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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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.