

# Proposed construction of the 132kV Dipompong and Tswaing Substations and their associated Overhead Power Lines

Our Ref: 9/2/212/0013



Enquiries: Andrew Salomon  
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CaseID: 2069

Date: Friday December 06, 2013

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Department of Arts and Culture

## Interim Comment

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

Attention: Eskom Holdings SOC Ltd  
P.O. Box 8610  
Johannesburg  
200

**Eskom Holdings Soc Limited intends to construct the 132kV Dipompong and Tswaing Substations and their associated Overhead Power Lines to strengthen the network supplying the Winterveld area near Soshanguve within Gauteng and North-West Provinces. The proposed 132kV Dipompong and Tswaing Substations and their associated overhead Power Lines will be constructed from the existing Garankuwa substation situated within the City of Tshwane Local Municipality and the existing Dinaledi substation situated in the Madibeng Local Municipality. The two lines from the existing substations will join together to run parallel towards the proposed Dipompong and Tswaing substations. The proposed 132kV power line from the proposed Dipompong to the proposed Tswaing substations are approximately 21km in length and the route from Garankuwa/Dinaledi to Dipompong substation is approximately 38km in length.**

### **Van Schalkwyk, J. Basic heritage assessment report for the Proposed Winterveld 132kv Power Line, Garankuwa Region, North West And Gauteng Provinces**

The proposed development entails an Eskom project to construct the 132kV Dipompong and Tswaing Substations and their associated overhead power lines to strengthen the network supplying the Winterveld area near Soshanguve within Gauteng and North-West Provinces. The proposed 132kV Dipompong and Tswaing Substations and their associated overhead Power Lines will be constructed from the existing Garankuwa substation situated within the City of Tshwane Local Municipality and the existing Dinaledi substation situated in the Madibeng Local Municipality. The two lines from the existing substations will join together to run parallel towards the proposed Dipompong and Tswaing substations. The proposed 132kV power line from the proposed Dipompong to the proposed Tswaing substations are approximately 21 kilometres in length and the route from Garankuwa/Dinaledi to Dipompong substation is approximately 38 kilometres in length.

The author notes that large sections of the region were subjected to urbanisation and industrial activities, which would have destroyed any pre-colonial or early colonial heritage features that might have occurred there.

The author recommends that a walk-down of the route is done in order to determine if the individual pole structures will have an impact on any sites, features or objects of cultural heritage significance, and that this walk-down should be done during winter when the vegetation cover is down, resulting in increased archaeological visibility.

The author states that a number of formal and informal burial places were identified. The informal burial places



The South African Heritage Resources Agency

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are located in the vicinity of abandoned homesteads. For the homesteads the author recommends that these sites are identified during the walk down and that mitigation measures are then developed for each individual site specifically.

**Case Decision**

The SAHRA Archaeology, Palaeontology and Meteorites Unit supports the author's recommendation that a walk-down of the power line route is done in order to determine if the individual pole structures will have an impact on any sites, features or objects of cultural heritage significance.

Once SAHRA has received the report on the results of this walk-down, along with clear recommendations regarding the mitigation measures for each site that will be affected, directly, or indirectly, by the proposed development, the SAHRA Archaeology, Palaeontology and Meteorites Unit 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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Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/117799>



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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.



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