

# Construction of a Substation and 132kV Power Line from Heilbron (via Frankfort) to Villiers, Free State Province.

Our Ref: 11389



an agency of the  
Department of Arts and Culture

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CaseID: 11389

Date: Thursday August 31, 2017  
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## Interim Comment

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

Attention: G&A Heritage Management Consultants

#### **Heritage Impact Walkdown Report for the Construction of a Substation and 132kV Power Line from Heilbron (via Frankfort) to Villiers, Free State Province.**

The proposed project entails the construction of a substation and a 132kV power line of approximately 95km in length that will connect to four existing substations (Frankfort Municipal Substation, Windfield Rural Substation, Villiers Municipal Substation and Heilbron Municipal Substation) and the above proposed substation via a loop-in loop-out connection, located within Ngwathe Local Municipality and the Mafube Local Municipality, Free State Province. The newly proposed substation will be located near to the existing Tweefort Rural Substation. The registered servitude width will be 31 metres (15.5 metres either side of the centre line). Invasive activities will include establishment of at least two construction yards; bulldozing of roads to pylon sites with a possibility of cut and fill operations in places; upgrading of existing farm roads and tracks; creation of working and lay-down areas close to each pylon site; excavation of foundations for each pylon; erection of a 132 kV power line from the on-site substation; construction of an on-site substation. A Heritage Walk Down report was submitted to SAHRA on 20 July 2017.

*Gaigher, S. June 2017. Heritage Impact Walkdown Report for the Construction of a Substation and 132kV Power Line from Heilbron (via Frankfort) to Villiers, Free State Province.*

During the walkdown the author identified the following heritage resources and 4 heritage sites:

- 4 cemeteries
- 4 single grave
- 7 ruins
- 1 rock painting site
- Site 1: small cemetery

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- Site 2: cemetery
- Site 3: stone cairn, ruin
- Site 4: single grave
- Site 5: informal graveyard

## Interim comment

No clear impact assessment and grading of the identified resources and sites were done during the walk-down. Clarification is also needed with regard to the five sites and other resources identified and why these two categories were established. Each heritage resource must be assessed and clear recommendations must be made for each. Photographs of the identified heritage resources must be included. The above requirements should be included in a full Heritage Impact Assessment report and submitted to SAHRA.

Please note that for comments on Built Environment, the Provincial Heritage Resources Authority "Heritage Free State" must be contacted (Dr. Loudine Philip: [loudine.philip@nasmus.co.za](mailto:loudine.philip@nasmus.co.za)).

As the proposed area falls within a mostly very highly sensitive area in terms of palaeontology, the SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requires a field-based Palaeontological Impact Assessment to be conducted by a qualified palaeontologist and submitted to SAHRA as appendix to the Heritage Impact Assessment.

Additionally, the final EMPr and EIA with all appendices must be uploaded to the application.

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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Ragna Redelstorff  
Heritage Officer  
South African Heritage Resources Agency

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John Gribble  
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit  
South African Heritage Resources Agency

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**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/405926>

**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.