

Proposed construction of 30km 66kV Power line between the existing Chloe and Gilead Substation, Aganang Local Municipality, Limpopo Province.

Our Ref:

Enquiries: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za
CaseID: 2118

Date: Thursday December 12, 2013

Page No: 1



an agency of the
Department of Arts and Culture

Interim Comment

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

Attention: Eskom - LOU

The project is about Proposed Construction of +/-30km 66kV powerline from existing Chloe and Gilead Substations, in the Aganang Local Municipality under the Capricorn District of Limpopo Province, by Eskom Holdings (SOC) Limited, Limpopo Operating Unit (LOU). The proposed powerline will traverse through the following farms: Gilead 729LR, Elberfield 731LR, Prague 734LR, Goedgevonden 732LR, Schoongelegen 695LR, Tweespalk 733LR, Matalas 591LS, Juno 586LS, Vlakfontein 588LS, Luge 697LR, Cloetes Dam 589LS, Zaaiplaats 596 LS, and Kordon 590 LS.

Pistorius, JCC. August 2012. A Phase I Heritage Impact Assessment (Hia) Study For Eskom's Proposed New 132kv Power Lines Running Between The Polokwane And Chloe Substations And Between The Chloe And Gilead Substations As Well As A T-Off To The Moletsi Substation In The Limpopo Province Of South Africa.

Eskom proposes the establishment of a 30km 66Kv power line between the existing Chloe and Gilead Substation, Aganang Local Municipality, Limpopo Province. It is noted that although this project is for a 66Kv power line, 132Kv steel monopole structures will be used for the pylons to cater for future upgrade of the power line. It is noted that no palaeontological assessment was undertaken for this project.

The author indicated that the area was surveyed with the aid of a vehicle with selected areas investigated on foot. The criteria for the survey methodology are not provided by the specialist. The author identified six graveyards during the assessment. No other heritage resources such as archaeological sites or structures older than 60 years were identified. The graveyards were identified along the following areas:

1. Three graveyards (Graveyard 1, Graveyard 2 and Graveyard 3) are located along the route alignment between the Polokwane substation and the Chloe substation. Graveyard 3 is situated near the Chloe substation.
2. A further three cemeteries (Graveyards 4, Graveyard 5 and Graveyard 6) were identified along alternative 1 between Chloe substation and Gilead substation.

Decision:



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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1. According to the SAHRA palaeontological sensitivity map, the proposed power line will mainly traverse through areas with low palaeontological sensitivity. However, considering that certain sections of the power line will run along areas for which SAHRA has no data it is recommended that a Palaeontological Desktop Assessment be undertaken or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary.

2. It is recommended that the cemeteries identified be retained *in situ*. The power line should be realigned where it will have a negative impact on any of the identified cemeteries. If this is not feasible, relocation can only be supported if appropriate motivation is provided.

3. It is further recommended that a final walk-down be undertaken by a professional archaeologist as soon as the route is finalised. The report will have to be submitted to SAHRA for commenting before activities commences .

SAHRA will issue a final comment on this project as soon as the requested Palaeontological assessment and the final archaeological walk-down reports are submitted.

4. If archaeological or any other heritage resources are found during construction activities, SAHRA APM Unit (Mrs Colette Scheermeyer/Mr Phillip Hine, tel. 021 462 4502) or an archaeologist/palaeontologist depending on the find must be alerted immediately. If the newly discovered heritage resource is considered significant, the site may have to be mitigated at the cost of the developer. A permit will be required from the responsible heritage authority.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Phillip Hine
Heritage Officer



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Page No: 3



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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/118035>
(DEA, Ref: NEAS Ref: DEA/EIA/0001383/2012 DEA Ref: 14/12/16/3/3/1/673)

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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