



Interim Comment

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

Attention: Eskom Distribution Northern Region
P O Box 3499
Polokwane
0700

PROPOSED ESKOM BOYNTON PROJECT.

Pistorius, JCC. February 2012. A Phase I Heritage Impact Assessment Study For Eskom's Proposed New 132kv Power Line Between The Lebowa Substation And The Proposed New Dwaalkop Substation In Lebowakgomo And Chuniespoort In The Limpopo Province.

Fourie, H. September 2012. Report for proposed 132 kV power lines between the Lebowakgomo and Dithabaneng; Dithabaneng and Dwaalkop substations; and proposed Boynton substation Limpopo Province

SAHRA commented on two earlier versions of the heritage report that was submitted, and requested additional information. The updated report was received by SAHRA APM Unit on the 12/02/2013. The proposed development consists of the following infrastructure development:

- A 13.29km 132kV kingbird power line between the existing Lebowakgomo substation to the new Dithabaneng substation;
- A 8.67km 132kV kingbird power line from the Dithabaneng substation to the new Dwaalkop substation;
- A 1.2km 132kV loop-in-loop-out (lilo) line from the Middelpunt-Dithabaneng 132kV line to the proposed Boynton substation;
- The construction of a 2X10MVA 132/22kV Boynton Substations with 4X 22kV feeder bays on a terrain of 200x200m;
- A corridor of 100 meters will be required for the establishment of a 31 meter servitude for the 132kV power lines and a corridor of 52 meters for the lilo power line;
- In addition, the project will require the development of an 8 meter road for construction and access purposes.

The heritage report identified 88 burial sites, 87 of these are associated with the village of Maneeng for a total of 145 individuals. These graveyards fall within the corridor of Alternative 2 of the 132kV power line between the Dithabaneng and the proposed Dwaalkop Substations. A single grave was identified within the corridor of Alternative 1 and 2 of the 132kV power line between the Lebowakgomo and Dithabaneng Substations.

Decision:

1) The cemeteries identified during the heritage assessment must not be impacted by the proposed 132 kV power line. For this reason Alternative 2 is not supported as this alignment will have a negative impact on the cemeteries associated with the Maneeng Village. It is recommended that Alternative 1 power line be re-aligned within the corridor to avoid impact on the single grave that was identified between the Lebowakgomo and





Dithabaneng Substations route and that an appropriate buffer zone no less than 15 meters must be maintained. The power line may not cross above the grave. If the grave cannot be incorporated then relocation will only be supported dependent on the results of the mandatory 60 day public consultation process.

- 2) As soon as the route alignment has been finalised, all pylon locations must be inspected by a professional archaeologists and the results submitted to SAHRA APM Unit and BBG unit.
- 3) Considering that the area is considered to have a low palaeontological sensitivity, no further assessment is required in terms of the palaeontological resources. However, it is recommended that if palaeontological resources are uncovered during construction a professional palaeontologist must inspect the findings at the cost of the developer;
- 4) If archaeological/palaeontological or other types of heritage resources are uncovered during construction/ground clearance activities SAHRA (Mrs Colette Scheermeyer/Mr Phillip Hine, tel: (021) 462 4502) and a professional archaeologists/palaeontologist dependent on the finds must be alerted immediately to inspect the finds. A rescue excavation may be required if the identified heritage resource/s is deemed to be significant.

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

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency





ADMIN:

(DEA, Ref: 14/12/16/3/3/1/497)

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.

