



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: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 12920

Date: Monday November 26, 2018

Page No: 1

Interim Comment

In terms of Section 38(8), 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Nsovo Environmental Consulting

The proposed development is approximately 170km 1 X 400kV Maphutha-Witkop powerline and associated infrastructure, within the jurisdiction of the Sekhukhune and Capricorn District Municipalities in Limpopo Province

Eskom Holdings (SOC) Ltd propose to construct a 400 kV power line from Maphutha Substation to Witkop Substation as part of the Tubatse Network Strengthening project in the Greater Tubatse Local Municipality, the Fetakgomo, Makuduthamaga, Polokwane, and Lepele Nkumpi Local Municipalities of the Limpopo Province. The length of the line will be 170 km with a 3 km wide servitude and buffer zone. Construction will include access roads, laydown areas, and construction camps.

Nsovo Environmental Consulting (Pty) Ltd have been appointed by Eskom Holdings (SOC) Ltd to undertake the Environmental Impact Assessment process in respect of listed activities in the Environmental Impact Assessment (EIA) Regulations 2017 as amended, that require an application for Environmental Authorisation in terms of the National Environmental Management Act, 1998 (NEMA).

To meet the requirements of section 38(8) of the National Heritage Resources Act, no 25 of 1999, a Heritage Impact Assessment (HIA) Report by Vhubvo Archaeo-Heritage Consultants cc has been submitted to South African Heritage Resources Agency (SAHRA) for commenting.

Magoma, M. August 2018. Phase I Archaeological and Cultural Heritage Impact Assessment

Specialist Report for the Proposed Construction of Approximately 170km 1x 400kv Powerline from Maphutha Substation to Witkop Substation Within the Sekhukhune and Capricorn District Municipalities of Limpopo Province.

The author undertook a field survey of the proposed two alternatives of the power line servitudes and observed various homesteads located within the 3 km servitude and buffer area. A thorough survey was not possible due to access restrictions on various properties. However, the author determines there is a high likelihood of uncovering unknown graves near the homesteads and identifying pre-colonial farming community



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: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 12920

Date: Monday November 26, 2018

Page No: 2

sites with the servitude. The author recommends alternative 1 as the preferred route because of its proximity to existing powerlines limiting the negative impact to heritage resources, and another field survey must be undertaken by a suitably qualified archaeologist once the power line is finalised.

Interim Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the HIA and the recommendations that Power line route alternative 1 is the preferred option, as well as an additional survey of the finalised power line route with finalised pylon footings and access roads. It is noted that a palaeontological Impact Assessment was not conducted as part of the heritage studies as required according to section 38(3) of the NHRA and the Palaeosensitivity map policy on SAHRIS, that stipulates the type of palaeontological assessment required for the various sensitivities in the palaeomap. Therefore, the heritage assessments for this EA application are not complete until a Paleontological Impact Assessment is conducted by a suitably qualified palaeontologist.

SAHRA will comment once the following additional studies are undertaken and submitted to SAHRA for commenting:

- A walk down survey must be undertaken by a suitably qualified archaeologist. The walk down report must contain a detailed impact assessment and proposed mitigations for any identified heritage resources.
- The report must be submitted to SAHRA before construction commences.
- a Paleontological Impact Assessment is conducted by a suitably qualified palaeontologist, and a report must be submitted to the case for commenting.

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

Yours faithfully

Nokukhanya Khumalo
Heritage Officer

Draft Environmental Impact Report for the proposed 400kV Maphutha-Witkop powerline within the Sekhukhune and Capricorn District Municipalities, Limpopo Province

Our Ref: 12920



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: Nokukhanya Khumalo

Tel: 021 462 4502

Email: nkhumalo@sahra.org.za

CaseID: 12920

Date: Monday November 26, 2018

Page No: 3

South African Heritage Resources Agency

Phillip Hine

Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/512068>

(, Ref:)