



an agency of the
Department of Arts and Culture

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CaseID: 18806

Date: Friday October 14, 2022

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Final Comment

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

Attention: Eskom - LOU

Environmental authorisation application (Basic Assessment Process) in terms of the National Environmental Management Act, (Act 107 of 1998), under Regulations R982 Of 2014, as amended in 2017, for the Deviation (\pm 1 km deviation) of an existing Gilead 66kV Powerline at Gilead Substation located within Mogalakwena Local Municipality, Waterberg District Municipality, within Limpopo Province.

Eskom Holdings (SOC) Ltd- LimLanga Cluster is proposing to upgrade the electricity distribution infrastructure between the existing Chloe and Gilead substations on the farm Portion R/2 of Farm Gillimberg 861LR in Limpopo Province. Eskom is proposing to amend an existing authorised power line and obtain approval for an alternative route. Eskom is proposing to dismantle the existing transformer feeder from 66/22kV to 132/22kV and replace 2 x 10MVA 66/22kV by installing new 2 x 40MVA 132/22kV transformers to supply the existing 22kV feeders. In addition, one 40MVA 132/66kV transformer will be installed to supply the existing Chloe 66/22kV 2x20MVA substation via Chloe-Gilead 66kV line.

They have appointed Myezo Environmental Consultants (Pty) Ltd to undertake the Basic Assessment (BAR) application process in support of an Environmental Authorisation application in terms of the National Environmental Management Act, 1998 (NEMA), as amended for listed activities in the NEMA EIA Regulations 2014, as amended.

The SAHRA issued a no objection Final Comment (<https://sahris.sahra.org.za/node/587652>) on the 2021 EA application for this power line (Case ID 16217: <https://sahris.sahra.org.za/cases/basic-assessment-application-process-c...>). The following specific condition was included in the Final Comment: "*The Environmental Control Officer must monitor construction activities around sites within close proximity to the development footprint area*".

The BAR, and a Heritage Impact Assessment (HIA) by Tsimba Archaeology Consulting and Project Managers cc have been submitted to SAHRA in terms of section 38(8) of the National Heritage Resources Act, 25 of 1999 for commenting. A Palaeontological Letter of exemption by an independent specialist is included in the



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HIA on page 41 of the report.

Muroyi, R. March 2022. Heritage Impact Assessment Report for the proposed upgrade of infrastructure at Gilead substation located within Mogalakwena Local Municipality, in the Limpopo Province.

A field based study was undertaken by Tsimba Consulting and no heritage resources were identified. The author assesses the proposed development to have very low impact on heritage resources. The proposed power line route deviation is around the existing Eskom Gilead substation. The area is been disturbed by existing recent development. Any heritage that may have existed would have been disturbed/destroyed by recent activities, as such, the authors recommend no further field assessments for all types of heritage and chance finds procedures to be included in the construction management plan.

Fourie, H. February 2021. Exemption Letter – The Proposed Construction Activities at the Existing Gilead Substation in Mokopane.

The study area is underlain by Mokolian, Vaalian and Randian aged rocks of the Bushveld Complex, Hout River Gneiss, and Matlala Granite. These rocks are igneous in nature and have a Very Low palaeontological significance, the overall impact of the development on palaeontological resources will be Very Low. The author recommends an exemption from undertaking a field assessment.

Final Comment

The SAHRA Archaeology, Palaeontology, and Meteorites (APM) Unit notes and accepts the submission of the draft BAR, and HIA report. SAHRA has no objections to the proposed development on the following conditions:

38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit and the Burial Grounds and Graves (BGG) Unit has no objections to the proposed development;

38(4)b – There following specific recommendation provided in the 21/10/2021 Final Comment still stands: "*The Environmental Control Officer must monitor construction activities around sites within close proximity to the development footprint area*". In addition, the recommendations provided by the heritage specialists in the amended HIA are supported and must be adhered to.

8(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM



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Unit (Nokukhanya Khumalo/Phillip Hine 021 202 8654) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offence in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Ngqalabutho Madida 012 320 8490), must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offence in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

38(4)d – See section 51(1) of the NHRA;

38(4)e – The following conditions apply with regards to the appointment of specialists:

i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;

The Final BAR must be submitted to SAHRA for record purposes;

The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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
South African Heritage Resources Agency

Our Ref: 18806



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Phillip Hine

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/599045>

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.