

**ARCHAEOLOGICAL IMPACT ASSESSMENT (AIA) ON PORTIONS OF THE FARMS BUISKOP 464KR AND TWEEFONTEIN 462KR FOR THE PROPOSED BELA-BELA POWER LINE BA PROJECT, LIMPOPO PROVINCE**

Our Ref: 20216



an agency of the  
Department of Arts and Culture

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CaseID: 20216

Date: Friday September 08, 2023

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## **Final Comment**

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

Attention: AGES (PTY) Ltd - Limpopo

PO Box 2526  
Polokwane  
0700

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Cetus Energy Eskom Holdings (SOC) Ltd have appointed AGES (Pty) Ltd Limpopo to undertake a Basic Assessment application process in support for an Environmental Authorisation (EA) in terms of the National Environmental Management Act, Act no 107 of 1998 (NEMA) as amended, for activities that trigger the NEMA Environmental Impact Assessment (EIA) 2014 Regulations, as amended for the construction of a 132kV powerline connecting the approved Bela Bela Photovoltaic (PV) Power Plant on Portion 67 of the farm Tweefontein 462 KR (DFFE Ref No: 14/12/16/3/3/2/688) to the Eskom "Tweekoppies - Warmbad" substation.

A Heritage Impact Assessment report by Exigo Sustainability has been submitted to SAHRA for commenting in terms of section 38 of the National Heritage Resources Act, no. 25 of 1999 (NHRA).

Kruger, N. September 2022. ARCHAEOLOGICAL IMPACT ASSESSMENT (AIA) ON PORTIONS OF THE FARMS BUISKOP 464KR AND TWEEFONTEIN 462KR FOR THE PROPOSED BELA-BELA POWER LINE BA PROJECT, WATERBERG DISTRICT MUNICIPALITY, LIMPOPO PROVINCE.

The author undertook a field assessment of the study area and identified 2 sites that may be of heritage significance. Site Exigo-BPL-FT01 is an open area, a religious meeting place associated with the ZCC, the author recommends further specific consultation by the public participation specialist to ascertain its significance and length of use. Site Exigo-BPL-FT02 is a stone cairn that may potentially be a burial ground. Both sites are of high local significance, the first site has more of a social significance. The author recommends the following:

A chance finds procedure which has been included in the EMP,

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Site monitoring by the heritage consultant or an ECO familiar with the heritage occurrences of the site, It is suggested that local communities be consulted with regards to the religious meeting place in the project area (Site Exigo-BPL-FT01) and their possible social meanings, It is recommended that placements of pylons and related infrastructure be designed as to avoid the site Site Exigo-BPL-FT02.

The study area is located in a zone of high palaeontological significance and according to the SAHRIS palaeomap policy a field based Palaeontological Impact Assessment (PIA) by a suitably qualified palaeontologist must be undertaken, however, such a study report has not been submitted to the case. The PIA report and Final BAR were submitted on 20/07/2023.

Rubidge, R. October 2022. DESKTOP PALAEOLOGICAL IMPACT ASSESSMENT: Powerline connection Bela-Bela Local Municipality, Waterberg District, Limpopo Province.

The area is underlain by sandstones of the Clarens Formation, Karoo Supergroup, which are of high palaeontological significance, and it is capped by Quaternary Aged deposits. The author assesses the likely impact on fossiliferous rocks to be low by the proposed development and recommends the implementation of the Fossil Chance Finds Procedures (included in Appendix A of the report) in the event that fossils are uncovered during construction.

### **Final Comment**

The SAHRA Development Applications Unit (DAU) notes and accepts the submission of the Final BAR and HIA and Palaeontological Desktop reports, and accepts the recommendations provided by the Heritage Specialists. SAHRA has no objections to the proposed development on the following conditions:

38(4)a – The SAHRA Development Applications Unit (DAU) has no objections to the proposed development;

38(4)b – The recommendations provided by the heritage specialists are supported and must be adhered to.

The following additional conditions include:

The Chance Find Procedure for the Project (as outlined in Appendix A) must be included in the EMP, Social Consultation must be undertaken further by the public participation specialist to understand the significance of site Exigo-BPL-FT01, and a 10m buffer must be maintained away from the site, A 30m bufferzone must be adhered to around site Exigo-BPL-FT02, for its long term preservation.

The ECO must monitor the placement of the pylons so that they avoid identified heritage resources.

38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures,

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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 DAU (Nokukhanya Khumalo/Natasha Higgitt 021 202 8660) 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 DAU Unit (Nokukhanya Khumalo/Natasha Higgitt 021 202 8660), 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 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

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Nokukhanya Khumalo  
Heritage Officer  
South African Heritage Resources Agency

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Natasha Higgitt  
Manager: Development Applications Unit  
South African Heritage Resources Agency

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**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/609645>

**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.