

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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Enquiries: Natasha Higgitt
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CaseID: 18195

Date: Thursday April 14, 2022
Page No: 1

Final Comment

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

Attention: Mulilo Renewable Project Developments (Pty) Ltd

The Applicant is in the process of preparing Struisbult PV2 solar facility for a private off-taker. One of the Eskom conditions received for connecting the project to the grid is to build an additional 8.8 km 132 kV line between Kronos and Cuprum substations. The Applicant proposes construction of the required 132 kV line alongside an existing powerline servitude with associated grid connection infrastructure as follows: • An access road to the Struisbult PV2 Substation; • An approximately 1 km Loop-In Loop-Out line (LILO); and • An approximately 8.8 km 132 KV Transmission Line along the existing Kronos-Cuprum Transmission Line. The proposed project site is within the following properties: Farm Vogelstruisbult 104, Farm Klipgats Pan 117 and Farm Hoekplaas 146 near Copperton, Siyathemba Local Municipality, Northern Cape.

Environmental Impact Management Services (EIMS) has been appointed by Mulilo Renewable Project Developments (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed establishment of an additional 8.8 km 132KV line between the Kronos and Cuprum substations near Copperton, Northern Cape Province.

A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations. The proposed activities include the construction of a new 132 kV powerline (approximately 8.8 km) along the existing Kronos-Cuprum transmission line, an access road to the Struisbult PV 2 on-site substation, and a 1 km loop-in-loop-out line.

Banzai Environmental and PGS Heritage (Pty) Ltd have been appointed to provide heritage specialist input into the EA process as per section 24(4)b(iii) of the NEMA and section 38(3) and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Butler, E. 2022. Palaeontological Desktop Assessment for the Proposed Mulilo Struisbult PV2 Grid Connection and Associated Infrastructure in Copperton near Prieska in the Northern Cape Province.

The proposed development area is underlain by igneous Precambrian basement rocks [Vogelspruit Formation (Jacobsmyr Pan Group) and Spioenkop Formation (Marydale Group)] as well as the Permo-Carboniferous

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Mbizane Formation which is known for trackways, plant fossils and stromatolites (Dwyka Group, Karoo Supergroup). These sediments are mantled by Late Cenozoic Superficial sediments of the Gordonia Formation (Kalahari Group) which may contain mammalian fossils. No further assessment of the impact to palaeontological heritage is required. A Chance Fossil Finds Procedure is recommended to be implemented.

Fourie, W. 2022. Mulilo Struisbult PV2 Grid Connection close to Copperton, Northern Cape Province.

No heritage resources were identified within the proposed development area. A Chance Finds Procedure is recommended to be implemented.

Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final BAR and EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional specific conditions are provided for the development;
- 38(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 Unit (Natasha Higgitt/Phillip Hine 021 462 5402) 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 of the NHRA regarding offences;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
- 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

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or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;

- The Final BAR and EMPr 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

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/594065>

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.

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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.