



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: Boitshepo Motsodisa
Tel: 0123208490
Email: BMotsodisa@sahra.org.za
Case ID: 4545

Date: Tuesday, 12 November, 2024

Interim Comment

In terms of Section 38(3) of the National Heritage Resources Act (Act 25 of 1999)

Tiger Kloof Solar (Pty) Ltd. proposes the development of a 75MW Solar Farm and associated infrastructure on Portion 3 and Portion 4 of the farm Waterloo 730, located about 3km east of the town of Vryburg in the North West Province.

van der Walt, J. 2014. Archaeological Impact Assessment for the proposed Tiger Kloof Photovoltaic Solar Energy facility near Vryburg, North West Province.

Almond, J. 2013. Proposed Tiger Kloof Photovoltaic Solar Energy Facility near Vryburg, Naledi Local Municipality, North West Province.

A Phase 1 Archaeological Impact Assessment and a Palaeontological Desktop Assessment was done for this project. In terms of the archaeological component of heritage resources, two sites were identified during the filed assessment.

Site 1 is an extensive Middle Stone Age (MSA) and Later Stone Age (LSA) open air site. The specialist indicated that the site is a no-go area. Site 2 is an elongated feature with a stone packed boundary. Several archaeological occurrences were identified but these are considered to be of low significance. The feature is orientated east-west and the specialist believes it to be a possible grave.

In terms of the palaeontological heritage resources the specialist indicated that the project area overlies potentially fossiliferous sediments of the Ghaap Group, the Dwyka Group, Boomplaas Formation, and Late Caenozoic as well as the probably unfossiliferous Vryburg Formation.

The palaeontologist indicated that it is very likely that scientifically important fossil stromatolites may occur on the farm Waterloo 730. A specialist field based palaeontological assessment was recommended.

An additional submission was made to case on SAHRIS on 31/10/2024 indicating the amendment to the Environmental Authorisation of Tiger Kloof Solar. Savannah Environmental (Pty) Ltd has been appointed to conduct the EA amendments in terms of Regulation 30(1)(a) of the EIA Regulations, 2014 as amended).



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The Applicant is requesting the amendment to the existing Environmental Authorisation:

- To amend/increase the total generation capacity of the solar PV facility from 100MW to 150MW, with no adjustment to the PV panel height and development footprint of the facility from that as authorised.
- To extend the validity of the Environmental Authorisation beyond 10 years.

The impact ratings as provided in the initial specialist assessments remain valid, and that the mitigation measures provided in the initial assessment and consequent assessments are still applicable.

A comment was issued on 17/08/2015 requesting a field based palaeontological assessment. A heritage specialist report with an amended with an archaeological and palaeontological component was uploaded on 02/11/2024.

Interim Comment

The condition of the 2015 final comment is upheld. The SAHRA requests that a field based palaeontological assessment to be uploaded to the submission. Further comments will be issued upon receipt.

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

Yours faithfully

Boitshepo Motsodisa



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Heritage Officer: Development Applications Unit
South African Heritage Resources Agency

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

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.

ADMIN:

Direct URL to case: <https://sahris.org.za/node/142802>