#### **Tiger Kloof Solar Energy Facility**

Our Ref:

Enquiries: Phillip Hine Tel: 021 462 4502 Email: phine@sahra.org.za CaseID: 4826 Date: Monday August 17, 2015



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# **Final Comment**

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

<u>Attention:</u> Tiger Kloof Solar (Proprietary) Limited 82 Maude Street Sandton 2196

## Tiger Kloof Solar Energy Facility near Vryburg, North West Province DEA Ref No: 14/12/16/3/3/2/535

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

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

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. 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.

SAHRA Recommendations:

SAHRA has no objection to the proposed development in terms of the archaeological component of the heritage resources. The following recommendations must be implemented:

1. SAHRA supports the recommendations of the specialist archaeological report. Site 1 and 2 must be conserved *in situ.* 

2. A field based paleontological impact assessment is required. This report must be submitted to SAHRA for comment before development commences.

3. If any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage



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resources are found during development, construction or mining, SAHRA (Phillip Hine tel. 021 462 4502) or an archaeologist/palaeontologist depending on the nature of the find must be alerted immediately.

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

Yours faithfully

James

Phillip Hine Heritage Officer South African Heritage Resources Agency

Colette Scheermeyer SAHRA Head Archaeologist South African Heritage Resources Agency

#### ADMIN:

Direct URL to case: http://www.sahra.org.za/node/156956 (DEA, Ref: 14/12/16/3/3/2/535)

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.

