

**Our Ref:**



an agency of the  
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: [info@sahra.org.za](mailto:info@sahra.org.za)  
South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
[www.sahra.org.za](http://www.sahra.org.za)

Enquiries: Natasha Higgitt  
Tel: 021 202 8660  
Email: [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)  
CaseID: 20507

Date: Thursday June 22, 2023  
Page No: 1

## **Final Comment**

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

Attention: Savannah Environmental (Pty) Ltd

PO Box 148  
Sunninghill  
2157

**Tafelkop Solar PV Facility, Northern Cape Province application by Akuo Energy Afrique. A consortium consisting of Akuo Energy Afrique, Africoast Investments and Golden Sunshine Trading propose to develop the Tafelkop Solar PV Facility and its associated electrical infrastructure on Portion 3 of the Farm Grass Pan 40 in the Renosterberg Local Municipality in the greater Pixley ka Seme District Municipality in the Northern Cape Province. The project site is located approximately 20km north of Philipstown and 30km west of Petrusville and within the Central Transmission Corridor. The Project (Tafelkop Solar PV Facility) is part of a cluster known as the Hydra B Renewable Energy Cluster. The Cluster entails the development of up to Twenty-one (21) solar energy facilities. A technically suitable project site of ~1703ha has been identified by Akuo Energy Afrique for the establishment of the PV facility. The proposed facility will have a contracted capacity of 240MW.**

Savannah Environmental (Pty) Ltd has been appointed by Akuo Energy Afrique to conduct an Environmental Authorisation (EA) Application for the proposed Tafelkop Solar PV Facility, near Petrusville, Northern Cape Province.

A draft Scoping Report (DSR) was submitted in terms of the National Environmental Management Act, Act 107 of 1998 (NEMA) and the NEMA EIA Regulations (As amended). The proposed development will include the construction of PV panels, transformers and inverters, cabling between the project components, Battery Energy Storage System (BESS), on-site substation and powerline (separate EA process), site offices, security office, operations and control buildings, maintenance and storage laydown areas, access roads and internal distribution roads within an application area of 697 ha.

CTS Heritage has been appointed to provide heritage specialist input as part of the EA process in terms of section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Lavin, J. 2022. Desktop Heritage Screening Assessment for the Proposed Tafelkop Solar PV Facility near*

# PROPOSED TAFELKOP SOLAR PV FACILITY NEAR PETRUSVILLE, DE AAR & PHILLIPSTOWN IN THE NORTHERN CAPE

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## *Petrusville, De Aar & Phillipstown in the Northern Cape*

The screening assessment recommends that a field-based archaeological impact assessment be conducted due to the likelihood of heritage resources present within the development footprint. Additionally, it is recommended that a desktop Palaeontological Impact Assessment be conducted as part of the HIA.

In an Interim Comment issued on the 14/02/2023, SAHRA noted the pending assessment of the impact to heritage resources. Since the issuing of the Interim Comment, the draft EIA, HIA with palaeontological component has been submitted for review (01/06/2023).

## *Lavin, J. 2023. Heritage Impact Assessment In terms of Section 38(8) of the NHRA for the Proposed Tafelkop Solar PV Facility near Petrusville, De Aar & Phillipstown in the Northern Cape*

The HIA draws results from two heritage specialist reports (Lavin, J; Wiltshire, N and Jongens, A. 2022) and (Chapelle, K. 2023).

The proposed development area is underlain by Jurassic Dolerite and Quaternary deposits. A total of 20 heritage resources were identified within the proposed development footprint. These include surface scatters of Stone Age lithics and farming features of negligible heritage significance and one historical farmhouse complex of Grade IIIB heritage significance.

Recommendations provided in the report include the following:

- The attached Chance Fossil Finds Procedure must be implemented;
- A 100 m Buffer is implemented around site TK001;
- A general heritage Chance Finds Procedure must 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 EIA and EMPr:

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

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- 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 DAU (Natasha Higgitt 021 202 8660/ [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)) must be alerted as per section 35(3) of the NHRA. Non-compliance with this 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 (Natasha Higgitt 021 202 8660/ [nhiggitt@sahra.org.za](mailto:nhiggitt@sahra.org.za)) must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with this 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 for 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 or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
  - The Final EIA 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

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Natasha Higgitt  
Manager: Development Applications Unit

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South African Heritage Resources Agency

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## ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/611866>

## 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.