

Our Ref:



an agency of the
Department of Arts and Culture

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CaseID: 20506

Date: Tuesday February 14, 2023
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Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Savannah Environmental (Pty) Ltd

PO Box 148
Sunninghill
2157

Zionsheuvel 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 Zionsheuvel Solar PV Facility and its associated electrical infrastructure on the Remainder of Farm Leeuwberg 79 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 Phillipstown and 30km west of Petrusville and within the Central Transmission Corridor. The Project (Zionsheuvel 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 ~2964ha 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 Zionsheuvel 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 498 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 Zionsheuvel Solar PV Facility near

**PROPOSED ZIONSHEUVEL 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.

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
Manager: Development Applications Unit
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/611864>