

Our Ref:



an agency of the  
Department of Arts and Culture

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CaseID: 19696

Date: Monday October 10, 2022  
Page No: 1

## Interim Comment

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

Attention: KEREN ENERGY DOORNRIVIER 1 (PTY) LTD

### **PROPOSED DEVELOPMENT OF SOLAR PHOTOVOLTAIC (PV) FACILITY (DOORNRIVIER SOLAR 1) ON THE FARM, DOORNRIVIER 330 PORTION 21, VIRGINIA, MATJHABENG LOCAL MUNICIPALITY, LEJWELEPUTSWA DISTRICT MUNICIPALITY, FREE STATE PROVINCE**

EnviroAfrica cc has been appointed by Keren Energy Doornrivier 1 (Pty) Ltd for the proposed development of the Doornrivier 1 Solar Photovoltaic (PV) Facility on Portion 21 of Farm Doornrivier No. 330, Virginia, Free State.

A Draft Scoping Report has been submitted in terms of the National Environmental Management Act (Act 107 of 1998) (NEMA) and the and the NEMA EIA 2014 regulations. The project entails the development of a Photovoltaic (PV) Solar Energy Facility and grid connection along with other associated infrastructure with a capacity of up to 88MW. The development footprint will be about 219ha in extent.

UBIQUE Heritage Consultants has been appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

*Engelbrecht. J, Fivaz. H, Fairhurst. S. 2022. PHASE 1 HIA DOORNRIVIER SOLAR 1 VIRGINIA PROPOSED DEVELOPMENT OF SOLAR PHOTOVOLTAIC (PV) FACILITY (DOORNRIVIER SOLAR 1) ON THE FARM, DOORNRIVIER 330 PORTION 21, VIRGINIA, MATJHABENG LOCAL MUNICIPALITY, LEJWELEPUTSWA DISTRICT MUNICIPALITY, FREE STATE PROVINCE*

Four Stone Age low-density surface scatters were identified which includes a small quartzite LSA scraper, two possible weathered MSA scrapers, and a flake (DRV01-001, DRV01-002, DRV01-003, DRV01-011) along with seven historic features, namely old cement foundations with associated metal objects, building rubble, old water troughs and boreholes (DRV01-004, DRV01-005, DRV01-006, DRV01-007, DRV01-008, DRV01-009, DRV01-010). No mitigation measures are recommended for heritage resources as they are of low heritage significance.

*Butler, E. 2022. PALAEOONTOLOGICAL IMPACT ASSESSMENT vDoornrivier Solar PV 1 near Virginia in the*

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### *Free State*

The proposed study area is underlain by Quaternary deposits and Adelaide Subgroup sandstone and shale. No visible evidence of fossiliferous outcrops were identified in the development footprint, and thus an overall Low palaeontological significance is allocated to the development footprint. A Chance find Protocol is however attached and must be implemented immediately if palaeontological heritage is uncovered during surface clearing and excavations.

### **Interim Comment**

The SAHRA Archaeology, Palaeontology, Meteorite (APM) Unit notes the heritage specialist studies along with the recommendations provided therein. Further comments will be issued once the Draft EIA document along with its appendices is submitted to the case on SAHRIS.

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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Sityhilelo Ngcatsha  
Archaeology, Palaeontology, Meteorite Assistant  
South African Heritage Resources Agency

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Phillip Hine

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

**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/606020>