Proposed solar facility located on the remaining extent of the Farm Vogelsrand No. 373 near Hennenman, Free State Province

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 South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha Tel: 0212028663 Email: sngcatsha@sahra.org.za CaseID: 18727

Date: Tuesday December 13, 2022 Page No: 1

### **Interim Comment**

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

Attention: DPT Henneman (Pty) Ltd

The activities entail the development of a photovoltaic solar facility and associated infrastructure on the remaining extent of Farm Vogelsrand No. 373, Registration Division Ventersburg, situated within the Mathjhabeng Local Municipality area of jurisdiction. The town of Hennenman is located approximately 4km southeast of the proposed development (refer to the locality map – Figure A). The project entails the generation of up to 20MW electrical power through photovoltaic (PV) panels. The total footprint of the project will be approximately 53 hectares (including supporting infrastructure on site) that is located within the larger affected property. The property on which the facility is to be constructed will be leased by DPT Henneman (Pty) Ltd from the property owner, for the lifespan of the project (minimum of 20 years).

Environamics Environmental Consultants was appointed by DPT Hennenman (Pty) Ltd to undertake the Environmental Authorisation (EA) Application for the proposed development of a 20MW photovoltaic solar facility and associated infrastructure on the remaining extent of Farm Vogelsrand No. 373 in Hennenman, Mathjhabeng Local Municipality, Free State.

The Draft Scoping Report has been submitted in terms of the National Environmental Management Act, 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) 2014 Regulations. The total footprint of the project will be approximately 53 hectares (including all associated and supporting infrastructure on site). A moderate to low palaeontological significance has been allocated to the proposed development. It is therefore considered that the development is deemed appropriate and feasible and will not lead to detrimental impacts on the palaeontological resources of the area.

CTS Heritage 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).

Lavin, J. 2022. HERITAGE IMPACT ASSESSMENT In terms of Section 38(8) of the NHRA for the Proposed Henneman Solar Energy Facility development near Henneman in the Free State

No significant archaeological sites have been identified within the proposed development area. The

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development area is underlain by the Adelaide Formation of the Beaufort Group, Jurassic dolerite and Quaternary sands.

Lavin, J. 2022. ARCHAEOLOGICAL SPECIALIST STUDY In terms of Section 38(8) of the NHRA for a Proposed Henneman Solar Energy Facility development near Henneman in the Free State

No heritage resources were identified within the development area.

Chapellle, K. 2022. PALAEONTOLOGICAL SPECIALIST STUDY In terms of Section 38(8) of the NHRA for a Proposed Henneman Solar Energy Facility development near Henneman in the Free State

The development footprint has been disturbed by historical agricultural activities. A desktop palaeontological study has been undertaken and the development area is underlain by the Adelaide Formation of the Beaufort Group, Jurassic dolerite and Quaternary sands. Should important fossil material be found during excavations, the attached Fossil Finds Procedure must be implemented.

#### **Interim Comment**

SAHRA APM Unit notes the heritage studies along with the recommendations provided therein. Further comments will be issued upon receipt of the Draft EIA document and its appendices.

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

Yours faithfully

Ligeast W

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

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June

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

#### ADMIN:

Direct URL to case: https://sahris.sahra.org.za/node/598516