

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: Sityhilelo Ngcatsha  
Tel: 0212028663  
Email: [sngcatsha@sahra.org.za](mailto:sngcatsha@sahra.org.za)  
CaseID: 19350

Date: Monday September 19, 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: WKN Windcurrent SA (Pty) Ltd

P.O. Box 762  
Wilderness  
6560

**Proposed Development of a 50 MW Solar Photovoltaic (PV) Facility (Khauta e Nyane Solar Farm) on Portion 9 of the Farm Commandants Pan No. 382 and Portion 3 of the Farm Kopje Alleen No. 81, Khauta E Nyane Solar Pv Facility, Near Riebeeckstad, Matjhabeng Local Municipality, Free State Province.**

Enviroworks has been appointed by Khauta e Nyane Solar PV Facility RF (Pty) Ltd to undertake an Environmental Authorisation (EA) Application for the proposed development of the Khauta e Nyane Solar Photovoltaic Facility on the Farm Commandants Pan No. 382 and Portion 3 of the Farm Kopje Alleen No. 81, near Riebeeckstad, Matjhabeng Local Municipality, Free State Province.

A Draft Scoping Report has been submitted in terms of the National Environmental Management Act (NEMA Act No. 107 of 1998) and the NEMA Environmental Impact Assessment (EIA) Regulations 2014 (as amended 2017). The Solar Photovoltaic Facility will have an output capacity of 50 MW and it will include the PV modules and mounting structures, stormwater management infrastructure, Battery Energy Storage System (BESS), Site- and internal access roads, Auxiliary buildings along with Ablution facilities and associated infrastructure, laydown area, On-site 33/132 kV substation and associated 33/132 kV collector transmission line, Grid connection infrastructure, Perimeter fencing along with water storage tanks and associated water transfer infrastructure. The development footprint is approximately 87 ha in extent.

Agency for Cultural Resource Management and Natura Viva cc have been appointed to provide heritage specialist input as part of the EA application in terms of section 24(4)b(iii) of NEMA that complies with section 38(3) of the NHRA as required by section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

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: Sityhilelo Ngcatsha  
Tel: 0212028663  
Email: [sngcatsha@sahra.org.za](mailto:sngcatsha@sahra.org.za)  
CaseID: 19350

Date: Monday September 19, 2022  
Page No: 2

## *Almond, J. 2021. Palaeontological Heritage Screening Input: Proposed Khauta Solar PV Cluster Near Welkom, Free State Province*

The development area is underlain by basinal mudrocks of the Volksrust Formation (Ecca Group) that are of Low to Medium Palaeosensitivity. Most of the development area is disturbed by agricultural activities. No pans are visible on satellite images of the solar project area, while some large pans (Kommandantspan, Rietpan) are mapped outside its margins. It is likely that bedrock exposure is limited and the sediments are weathered near surface, so these areas are not considered to be major sensitivities.

## *Kaplan, J. 2021. DESKTOP HERITAGE SCREENING ASSESSMENT, THE PROPOSED KHAUTA SOLAR PV CLUSTER NEAR WELKOM, FREE STATE PROVINCE*

No fieldwork has been undertaken, however Colonial Period sites, historical structures, burial sites and farmsteads were identified in the adjacent farms and there is a high probability of identifying these in the proposed development area.

## *Kaplan, J. 2022. VERIFICATION REPORT, PROPOSED KHAUTA SOLAR PV CLUSTER NEAR WELKOM, MATJHABENG LOCAL MUNICIPALITY, FREE STATE PROVINCE*

A field assessment was undertaken for the development footprint and an isolated Middle Stone Age (MSA) quartzite core was identified alongside the proposed 44kV powerline corridor and it is of low (3IV) archaeological significance. Two grave sites were identified; a graveyard with 40-50 barely visible graves and a grave site with two graves, and an Outspan.

The MSA quartzite core (Point 0016) was recorded alongside the proposed 44kV powerline corridor, on the Farm Kopje Alleen 81.

## **Interim Comment**

The SAHRA Archaeology, Palaeontology, Meteorite (APM) Unit notes the heritage studies and the

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: Sityhilelo Ngcatsha  
Tel: 0212028663  
Email: [sngcatsha@sahra.org.za](mailto:sngcatsha@sahra.org.za)  
CaseID: 19350

Date: Monday September 19, 2022  
Page No: 3

recommendations provided therein. Further comments will be issued once the draft Environmental Impact Assessment (EIA) report has been submitted to the case.

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

Yours faithfully

---

Sityhilelo Ngcatsha  
Archaeology, Palaeontology, Meteorite Assistant  
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/603914>  
(DFFE, Ref: 2022-06-0040)