

PROPOSED SEELO CHARLIE 140MW SOLAR PHOTOVOLTAIC (PV) AND BATTERY ENERGY STORAGE SYSTEM (BESS) PROJECT NEAR THE TOWN OF CARLETONVILLE, NORTH WEST PROVINCE

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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CaseID: 22380

Date: Friday October 06, 2023
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

The applicant has proposed the development of the Seelo Charlie 140MW Solar PV Project and BESS near the town of Carletonville, in the North West Province (the “Project”). The electricity generated by the Project will be injected into the existing Eskom 132 kV distribution system. The Applicant intends to bid for the Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) bid windows. The Project is located in the most eastern part of the North West Province (at the boundary between North West and Gauteng) and falls within the Dr Kenneth Kaunda District Municipality and the JB Marks Local Municipality. The site is located approximately 13km to the north-west of the town of Carletonville. The property earmarked for the Project [Portion 1 of Farm 96 (Rooipan) IQ and Portion 2 of Farm 58 (Leeuwpan) IQ] covers a combined area of approximately 1868 ha, of which the buildable area determined by the engineering team is approximately 242 ha.

Nemai Consulting (Pty) Ltd has been appointed by Seelo Charlie Solar PV (RF) (Pty) Ltd to undertake the Environmental Authorisation (EA) Application for the proposed development Seelo Charlie 140MW Solar Photovoltaic (PV) and Battery Energy Storage System (BESS) Project near the town of Carletonville on Portion 1 of Farm 96 (Rooipan) IQ and Portion 2 of Farm 58 (Leeuwpan) IQ, North West Province (14/12/16/3/3/2/2341).

The Draft Environmental Impact Assessment (DEIA) report has been submitted in terms of the National Environmental Management Act (Act 107 of 1998, as amended) (NEMA) and the 2017 amended NEMA Environmental Impact Assessment (EIA) Regulations. The footprint (fenced area) of proposed PV development is approximately 242 ha in extent. The electricity generated by the Project will be injected into the existing Eskom 132 kV distribution system.

Nitai Consulting and Prof Marion Bamford were 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).

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Page No: 2

Jennifer, Kitto. 2023. Heritage Impact Assessment Report: Proposed Seelo Charlie 140MW Solar PV and BESS project near the town of Carletonville, North West Province, South Africa

No heritage resources were identified in the development area.

Butler, E. 2023. Palaeontological Impact Assessment for the proposed Virginia Solar Park, SE of Virginia, Free State Province Florida 1 & 2 Solar Parks Site Visit Report (Phase 2)

The proposed development area is underlain by Precambrian dolomites and associated marine sedimentary rocks of the of the Malmani Subgroup that could preserve stromatolites. There are no rocky outcrops and no fossils are observed on the lands surface.

Interim Comment

The SAHRA Development Application Unit (DAU) notes the heritage studies along with the recommendations provided therein. It is however noted that the tracklog covers the roadways only. Please amend the tracklog map to include the survey undertaken by foot for the rest of the development area and attach the map on SAHRIS.

Further comment will be issued upon submission of the amended tracklog.

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

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/624939>
(DFFE, Ref: 14/12/16/3/3/2/2341)

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.