

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: Natasha Higgitt
Tel: 021 462 4502
Email: nhiggitt@sahra.org.za
CaseID: 18380

Date: Friday July 29, 2022
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Letter

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

Attention: Savannah Environmental (Pty) Ltd

PO Box 148
Sunninghill
2157

The authorised ABO Wind Lichtenburg 1 PV solar energy facility ('the project') is located 12km north of Lichtenburg and 5.5km south of Bakerville in the North West Province. The project is located within Ward 16 of the Ditsobotla Local Municipality and the Ngaka Modiri Molema District Municipality in the North West Province. The development footprint of the solar energy facility is located on Portion 6 of Farm Zamenkomst No. 04 and the Remainder of Portion 4 of Farm Houthaaldoorns No. 2. It is within these properties that the project will be constructed and operated. The following infrastructure was authorised for the project by DFFE, as fully assessed within the Environmental Impact Assessment (EIA) process: Photovoltaic modules with a net generation (contracted) capacity of 100MW; On-site 88/132kV substation; Mounting structures (fixed tilt/static, single-axis or double-axis tracking systems) for the PV arrays and related foundations; DC/AC Inverters, LV/MV power transformers and internal electrical reticulation (underground cabling); A new 88/132kV overhead power line from the on-site substation to the Mmabatho / Watershed DS 1 88kV Power Line; Access and internal road network; Temporary laydown area; Auxiliary buildings (gate-house and security, control centre, office, two warehouses, canteen & visitors centre, rainwater tanks, etc); Perimeter fencing; and Battery Energy Storage System (BESS), with a capacity of up to 500MW/500MWh, an extent of no more than 5ha, and a maximum height of 3.5m¹. The amendment being applied for through this process relates to the consideration of a part of the assessed Grid Connection Alternative 2 corridor as the preferred corridor in the Environmental Authorisation (EA2) for the project. This will allow the project to connect to the proposed step-up/on-site substation of ABO Wind Lichtenburg 3 PV on the authorised footprint of Lichtenburg 3 PV.

Savannah Environmental (Pty) Ltd has been appointed by ABO Wind Lichtenburg 1 PV (Pty) Ltd to update the Environmental Management Programme for the authorised Lichtenburg 1 PV Solar Energy Facility, near Lichtenburg, North West Province (DFFE Ref: 14/12/16/3/3/1/1091).

An amended EMPR has been submitted in terms of the National Environmental Management Act, 1998

PROPOSED AMENDMENT TO THE LICHTENBURG 1 PV FACILITY, NORTH WEST PROVINCE

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(NEMA) and the EIA Regulations. The EMPr has been updated to include the amendment of the preferred powerline corridor and additional specification and management actions.

As the per the previously issued Final Comment, the amendment of the power line corridor did not result in additional impacts to heritage resources, and therefore no additional conditions were provided.

The Final Comments issued on SAHRIS Case ID 12843 (<https://sahris.sahra.org.za/node/520138>) regarding a Chance Finds Procedure are still valid and have been included in the updated EMPr.

SAHRA is satisfied with the management actions for heritage resources within the EMPr and no further comments from SAHRA in this regard are required.

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
Heritage Officer
South African Heritage Resources Agency

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

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ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/595659>
(DFFE, Ref: 14/12/16/3/3/2/1091/AM3)