

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: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za
CaseID: 19737

Date: Wednesday April 05, 2023
Page No: 1

Final Comment

In terms of Section 38(4), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Jersey Solar Power Plant (RF)(PTY) Ltd

The activities entail the development of an up to 250MW photovoltaic solar facility and associated infrastructure on Portion 2 of the Farm Illmasdale No. 70, situated within the JB Marks Local Municipality area of jurisdiction. The town of Ventersdorp is located approximately 27km southwest of the proposed development. The project entails the generation of up to 250MW electrical power through photovoltaic (PV) panels. The total footprint of the project will approximately be 600 hectares (including supporting infrastructure on site).

Environamics Environmental Consultants have been appointed by Jersey Solar Power Plant (RF) (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed development of up to 250 MW Photovoltaic (PV) facility and associated infrastructure on Portion 1 and 2 of the Farm Illmasdale No. 70, JB Marks Local Municipality, Dr. Kenneth Kaunda District Municipality, North West Province (DFFE Reference No.: 14/12/16/3/3/2/2257).

A Final Scoping Report has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA Environmental Impact Assessment (EIA) Regulations, 2017 (as Amended). The scope of work entails the construction of a 350 MW PV facility with associated infrastructure on approximately 600 hectares.

J A van Schalkwyk and Banzai Environmental (Pty) Ltd have 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).

van Schalkwyk, J. 2022. Phase 1 Cultural Heritage Impact Assessment: The Development Of The Jersey Solar Power Plant Near Ventersdorp, North West Province

No heritage resources were identified within the project area and it is recommended that the project be allowed to continue.

Butler, E. 2022. PALAEOLOGICAL IMPACT ASSESSMENT JERSEY SOLAR POWER PLANT NEAR

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: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za
CaseID: 19737

Date: Wednesday April 05, 2023
Page No: 2

VENTERSDORP, NORTH WEST PROVINCE

The development area is underlain by the Precambrian dolomites and the associated Monte Christo Formation (Malmani Subgroup, Chuniespoort Group, Transvaal Supergroup). Outcrops of weathered to well-preserved stromatolites were discovered on the development area.

Recommendations

- The ECO must be made aware that fossils (stromatolites) of the Malmani (Chuniespoort Group, Transvaal Supergroup) has a High to Very High Palaeontological Significance.
- If a well-preserved stromatolite outcrop is uncovered in the development footprint (after vegetation clearance) the stromatolites may be cordoned off and a buffer of 30m may be placed around the outcrop or a representative example should be removed and placed near the offices of the PV as an informative example of fossils in the area.

The Draft Environmental Impact Assessment (DEIA) report has been attached to the SAHRIS development application on the 03/04/2023.

Final Comment

The following comments are made as a requirement in terms of section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final EIA report and EMPr:

- 38(4)a – The SAHRA has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional specific conditions are provided for the development;
- 38(4)c(i) – If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA (Sityhilelo Ngcatsha/Natasha Higgitt 021 202 8660) must be alerted as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Ngqabutho Madida 012 320 8490), must be alerted immediately as per

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: Phillip Hine
Tel: 021 462 4502
Email: phine@sahra.org.za

Date: Wednesday April 05, 2023
Page No: 3

CaseID: 19737

section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

- 38(4)d – See section 51(1) of the NHRA regarding offences;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
 - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA;
- The Final EIA report and EMPr must be submitted to the SAHRIS application for record purposes;
- The decision regarding the EA application must be submitted to the SAHRIS application for record purposes

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

Yours faithfully

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/606260>