



Final Comment

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

Attention: Lusani Rathanya
Savannah Environmental (Pty) Ltd
Edit view PO Box 148
Sunninghill
2157

Sirius Solar PV Project near Upington, Northern Cape: - Sirius One Solar PV Project - 14/12/16/3/3/2/469 - Sirius Two Solar PV Project - 14/12/16/3/3/2/481

Gaigher, S. October 2013. Heritage Impact Assessment Report for the Proposed Sirius Solar Project near Upington in the Northern Cape Province.

Durandt, F. April 2013. Scoping Report Palaeontology Proposed solar energy facility at Tungsten Lodge near Upington, Northern Cape.

APS Invest One, a subsidiary of Aurora Power Solution has proposed the establishment of two 75 MW Photovoltaic solar energy facilities on a development area of 500 ha on the Remainder of Farm Tungsten Lodge 638, some 20km south west of Upington. Infrastructure for these two proposed facilities will include the PV panels and mounting structures, cabling between panels, an on-site substation and power line to link to the Eskom grid as well as internal access roads, fencing and a workshop area.

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999), any proposed development that requires an application in terms of NEMA or the MPRDA must have an assessment of impacts to heritage resources completed as part of the application process. The relevant heritage authority must determine whether the assessment done in terms of impacts to heritage resources satisfies our requirements and must provide comments or recommendations to the decision-making authority.

In the Scoping Phase of the project it was determined that no further palaeontological studies were required, however, SAHRA requested that a full Heritage Impact Assessment of the study area, including comprehensive field survey, be conducted during the EIA phase of the project.

According to this comprehensive field survey, limited heritage resources were identified in the area proposed for development. Three ephemeral scatters of Later Stone Age artefacts were identified. These sites have low heritage significance. The remains of a holiday resort were located. These too have low heritage significance.

As such, it is unlikely that the proposed development will impact on significant heritage resources.

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Based on the submitted information, SAHRA has no objection to the proposed development on condition that;

- Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), rock art, unmarked human burials, fossils or other categories of heritage resources be found during the proposed activities, or in any future activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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

Yours faithfully

Jenna Lavin
Heritage Officer
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/114972>
Edit view (DEA, Ref: 14/12/16/3/3/2/469) (DEA, Ref: 14/12/16/3/3/2/481)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.



Sirius Solar PV Project near Upington - 469 & 481

Our Ref: 9/2/032/0001

Enquiries: Jenna Lavin
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Edit view Email: jlavin@sahra.org.za
CaseID: 1844

Date: Tuesday March 04, 2014

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an agency of the
Department of Arts and Culture

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.



The South African Heritage Resources Agency

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