



Interim Comment

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

Attention: Lusani Rathanya
Savannah Environmental (Pty) Ltd
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. March 2013. *Heritage Impact Scoping Report for the Proposed Sirius Solar Project near Upington in the Northern Cape Province.*

Durant, J. 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.

The author conducted a scoping assessment of the study area that assessed known archaeological sites in the region, other impact assessments conducted within 50km of the site. This work showed that it is likely that heritage resources will be identified on the site. These could include Middle and Later Stone Age sites, Colonial Period mines and stone walling as well as possible remains of built structures. The archaeologist recommended field survey of the site during the EIA phase.

According to the submitted palaeontological report, the geology of the study area is dominated by Quarternary sands and Tertiary calcrete overlying older igneous formations. It is therefore unlikely that the proposed development will impact significant palaeontological resources.

Case Decision:

SAHRA supports the recommendations of the author and requests that:

- A full Heritage Impact Assessment of the study area, including comprehensive field survey, is conducted during the EIA phase of the project.

No further palaeontological studies are required for this proposed development.





Our Ref: 9/2/032/0001

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CaseID: 1844

Date: Monday July 15, 2013

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SAHRA looks forward to receiving these documents and will comment on them once they have been received.

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

Yours faithfully

Kathryn Smuts
Heritage Officer: Archaeology
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>
(DEA, Ref: 14/12/16/3/3/2/469) (DEA, Ref: 14/12/16/3/3/2/481)



The South African Heritage Resources Agency

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