



Interim Comment

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

Attention: Rodicon Trading and Investments (Pty) Ltd

BOUNDARY SOLAR ENERGY FACILITY, FREE STATE PROVINCE DEA REF No: 14/12/16/3/3/2/555

Morris, D. September 2013. Proposed Boundary Solar Energy Facility on the Farm Karreeboom 1716, east of Kimberley, in the Tokologo Local Municipality, Free State: Scoping Phase Heritage Input.

Rossouw, L. Palaeontological Desktop Evaluation of the Boundary PV Facility, Boshof District, FS Province.

The proposed development entails the construction of a 75MW photovoltaic facility and associated infrastructure on the farm Karreeboom 1716 in the western Free State, 15km east of Kimberley. The project will include photovoltaic panels and mounting structures, cabling, an on-site substation and overhead power line, access roads and fencing, as well as workshops and offices.

In terms of archaeological heritage resources, the author notes that, based on previous experience, the study area may exhibit Stone Age archaeological resources, rock engravings, structures and graves from the nineteenth- and twentieth-centuries, and that intangible heritage values may be recoverable from current or previous inhabitants. The author recommends that a full Heritage Impact Assessment be conducted on the study area prior to any development.

In terms of palaeontological heritage resources, the author notes that the proposed development will impact primarily on Quaternary-age surface deposits and possibly on Ecca sediments as well, depending on the depth of excavation. The author notes that the likely impact on palaeontological heritage resources from the proposed development is low since the facility will connect to the electricity grid via existing power lines. However, the author also notes that this proposed development occurs in an area known for its rich late Cenozoic palaeontological record and the author recommends a site visit to substantiate the findings of the desktop study.

Case Decision

The SAHRA Archaeology, Palaeontology and Meteorites Unit supports the recommendation of the author of the archaeological scoping that and requires that a full Archaeological Impact Assessment be conducted on the study area and submitted to SAHRA for comments, prior to any development. In terms of palaeontological heritage, the SAHRA Archaeology, Palaeontology and Meteorites Unit supports the recommendation of the author of the palaeontological desktop study a site visit be conducted and requires that a report following this site visit be submitted to SAHRA for comments, prior to any development

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





above in the case header.

Yours faithfully

Andrew Salomon
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/130928>
(DEA, Ref: 14/12/16/3/3/2/5555)

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.

