

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

Date: Thursday June 23, 2016

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Email: nhiggitt@sahra.org.za

CaseID: 9134

Final Comment

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

Attention: Palus Energy (Pty) Ltd.

ARCHAEOLOGICAL IMPACT ASSESSMENT (AIA) OF AREAS DEMARCTED FOR PROPOSED PHOTOVOLTAIC POWER PLANTS (EAST 2 AND EAST 3 SOLAR PARKS AND ACCESS ROAD) ON THE REMAINDER AND PORTION 2 OF THE FARM EAST 270, JOE MOROLONG LOCAL MUNICIPALITY, JOHN TAOLO GAETSEWE DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE

Bruce Rubidge was appointed by AGES (Pty) Ltd to undertake a Palaeontological Impact Assessment for the proposed Photovoltaic Power Plant Development on a portion of the farm Rhodes 269, near Hotazel, Northern Cape Province.

Rubidge, 2016. Palaeontological Desktop Study East 2 Solar Park and East 3 Solar Park Development, Joe Morolong Local Municipality within the John Taolo Gaetsewe District Municipality, Northern Cape Province.

The proposed solar park is underlain by Precambrian rocks of the Griqualand West Sequence which are unfossiliferous. Aeolian sands of the Kalahari Group are present on the surface that may contain Quaternary fossils.

It is the opinion of the author that the development will not negatively impact palaeontological heritage. In the unlikely event that fossils are exposed in the sand deposits during construction phase, a qualified palaeontologist must be contacted to assess the finds and recommend further mitigation measures.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the submitted PIA and recommendations and has no objections to the proposed East 2 Solar Park. The recommendations provided above and the following conditions must be included in the Environmental Management Programme (EMPr):

- Comments issued on 10 March 2016 still apply; and
- 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 (e.g. trace fossils or stromatolites) or other categories of heritage resources are found during the

**AIA FOR THE EAST 2 SOLAR PARK AND ACCESS ROAD ON THE FARM EAST
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proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Itumeleng Masiteng/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer.

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
SAHRA Head Archaeologist (Acting)
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/356721>
(DEA, Ref: 14/12/16/3/3/2/829)

Terms & Conditions:

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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.