



Enquiries: Kathryn Smuts  
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CaseID: 110

Date: Friday June 29, 2012

Page No: 1

## Final Comment

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

Attention:

Mr Roelof Letter  
EScience Associates (Pty) Ltd  
PO Box 2950  
Saxonwold  
2132

### **Proposed Solar Power Station on the Remainder of Portion 1 (Known as Die Hoek) and the Portion of Portion 2 of the Farm Klein Zwart-Bast 188, Kenhardt Registration Division, Syianda District Municipality, Northern Cape Province**

Rubidge, B. April 2011. *Klein Zwart-Bast 188, Kenhardt – Palaeontological Impact Assessment*

Aurora Power Solutions and Bio Therm Energy have proposed further developments on the site earmarked for the creation of a Photovoltaic Solar Energy Facility on Farm Klein Zwart Bast 188 in the Kenhardt District. This development will be an extension to that already proposed for the area.

The receiving area is flat with grass, shrubs and small trees; patches of pebbles and gravel occur throughout the area. The Klein Zwart Bast stream runs through the property and there are several rocky outcrops.

The palaeontological assessment indicated that the study area is underlain by largely unfossiliferous Permo-Carboniferous diamictites of the Dwyka Group, which are covered, in river drainage channels, by Quaternary alluvial deposits. It is possible that the alluvial deposits could contain fossils, but the author states that this is unlikely.

#### **Decision:**

As there is apparently no evidence of any significant palaeontological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development (in terms of the palaeontological component of the heritage resources) on condition that, if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found during development, construction or mining, SAHRA and an archaeologist and/or palaeontologist, depending on the nature of the finds, must be alerted immediately.

Decisions on Built Environment (e.g. structures over 60 years) and associated Living Heritage (e.g. sacred sites) must be made by the Provincial Heritage Resources Authority of the Northern Cape (**Mr. Andrew Timothy, email: [ratha.timothy@gmail.com](mailto:ratha.timothy@gmail.com)**) to whom this Palaeontological Review Comment will be copied.

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



The South African Heritage Resources Agency

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Page No: 2

Yours faithfully

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Kathryn Smuts  
Heritage Officer: Archaeology

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Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**ADMIN:**

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.



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