



Final Comment

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

Attention: Carli Steenkamp
Environamics
PO Box 6484
Baillie Park
2526

FINAL SCOPING REPORT For the development of a 75MW photovoltaic solar plant and associated infrastructure on Portion 1 of the farm Hanskopfontein 40, Registration Division RD, Northern Cape Province

Almond, J. December 2012. Palaeontological Heritage Assessment: Desktop Study: Proposed PV Solar Facility on Portion 1 of the farm Hanskopfontein 40 near Kimberley, Northern Cape

2012/077659/07 (South Africa) (Pty) LTD has proposed the establishment of a Solar Energy Facility on Portion 1 of the Farm Hanskopfontein 40, north of Kimberley. The site is 150 ha and the facility will generate up to 75 MW of electricity. The receiving environment is gently undulating, with some dry pans and is currently used for grazing.

An archaeological impact assessment of the site location identified no significant heritage resources and was commented on separately by SAHRA APM Unit.

The palaeontologist compiled a desktop assessment. This identified that the proposed site location is underlain by Precambrian rocks of the Allanridge Formation of the Ventersdorp Supergroup and intrusions of the Jurassic Karoo Dolerite Suite. While none of these rocks is fossiliferous, comprising lavas and dolerites respectively, the region is also underlain by the Prince Albert Formation of the Ecca Group. These rocks are known to be highly fossiliferous in exposures along the Vaal River, containing abundant trace fossils, petrified wood, primitive bony fish, sharks, coprolites and palynomorphs. At Hanskopfontein, however, the Prince Albert Formation is extensively disrupted and mantled by Quaternary calcretes that are of low palaeontological significance.

Case 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.





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:

(DEA, Ref: 14/12/16/3/3/2/307)

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.

