



Final Comment

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

Attention: Mr Neels Kruger
AGES (PTY) Ltd - Pretoria
Plot 356 Zwavelpoort
Zwavelpoort
Pretoria
0084

A Photovoltaic (PV) Power Plant, known as the Platinum Solar Park Solar Park is proposed on Portion 5 (560ha) of the farm Grootkuil 409 KQ west of Northam. The solar facility will have a maximum generating capacity of up to 30 MW

Firefly Investment 224 (Pty) Ltd proposes to construct a 75MW Solar PV power park including power lines to the extent 190 ha of land which is proposed to be named **Platinum Solar Park**, located on Portion 5 of the farm Grootkuil 409 KQ, Thabazimbi Local Municipality, in Limpopo Province.

Under sections 34, 35 and 36 of the National Heritage Resources Act (25 of 1999) heritage resources are protected. These resources are for instance burial grounds, unmarked and marked graves that are older than 60 years, built structures that are older than 60 years old, archaeology (stone tools, stone walled sites, prehistoric and historic pottery sherds, ash grounds etc.) and palaeontology (fossils of plant and animal material).

Kruger, N. June 2014. Archaeological Impact Assessment (AIA) of a Demarcated Surface Portion on the Farm Grootkuil 409 KQ for the Proposed Platinum Photovoltaic Power Plant Development, Thabazimbi Local Municipality, Waterberg District Municipality, Limpopo Province.

The author undertook a field assessment of the proposed development to document any heritage resources located on the foot print of the various development locations. During the survey a dilapidated building was observed and it was recommended that a buffer area of 30 m around the perimeter of the ruins be adhered to.

SAHRA Archaeology, Palaeontology and Meteorites Unit exempts this development from commissioning for a Palaeontological Impact Assessment (PIA) as the underlying geology of the proposed development area, has insignificant chances of containing fossils (<http://www.sahra.org.za/sahris/map/palaeo>).

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites Unit have no objections to this proposed development on the following conditions:

- There is no need to undertake a PIA as the area has insignificant chances of having fossiliferous rocks.



**AIA FOR THE PROPOSED PLATINUM PHOTOVOLTAIC POWER PLANT
DEVELOPMENT, THABAZIMBI LOCAL MUNICIPALITY, LIMPOPO PROVINCE**

Our Ref: 8180



Enquiries: Nokukhanya Khumalo
Tel: 021 462 4502
Email: nkhumalo@sahra.org.za
CaseID: 8180

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an agency of the
Department of Arts and Culture

- A 20 m buffer area should be observed around the building ruin during construction and operation of the Solar Facility.

- If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations), fossils or other categories of heritage resources are found during the proposed activities, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contacted as soon as possible to inspect the findings.

- If the newly discovered heritage resources prove to be of archaeological or palaeontological significance a Phase 2 rescue operation might be necessary, and a permit will be needed before mitigation. You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/Phillip Hine 021 202 8652),

- and if any unmarked human burials are uncovered then please contact the SAHRA BGG Unit (Mimi Seetelo 012 320 8490).

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

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/318679>

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.



The South African Heritage Resources Agency

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* Tel: +27 21 462 4502 * Fax: +27 21 462 4509 * Web: <http://www.sahra.org.za>

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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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