



Final Comment

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

Attention: Mr Louis van Heerden
Xina Solar One RF (Pty) Ltd
128 10th Street
Parkmore
Sandton
2196

CSP Energy Facility Pofadder in the Northern Cape

Morris, D. July 2012. *Pofadder Solar Thermal Facility KaXu Solar One Specialist Input for the Environmental Impact Assessment Phase and Environmental Management Plan*

!KaXu CSP (Pty) Ltd has proposed the establishment of the Pofadder Solar Thermal Facility, which should produce up to 310 MW of electricity. SAHRA received and commented on a Phase 1 assessment for this project and requested a walk through of the area in the final EIA phase. This report is the result of this work.

The author conducted a foot survey of the areas of expected impact, focusing on such locations as the site for the plant and substation and infrastructure such as roads, pipelines and power lines. The survey recorded Middle Stone Age faceted platform flakes and six large Early Stone Age flakes and a biface. A single ostrich eggshell piece was found in this vicinity as well, indicating possible Later Stone Age activities. Both of these sites are outside of the proposed solar layout. Another site was noted with ostrich eggshell pieces, but these were also outside the project boundaries.

Within the project boundaries, a quartz outcrop, possibly used as a source of raw material, was found associated with a small number of quartz artefacts.

SAHRA is concerned to note that our recommendations requesting the presence of a palaeontologist to supervise bulk excavations were disregarded. While we are satisfied that the excavations were not deep, as indicated in the letter from Savannah submitted to SAHRA on 30 July 2013, we should have been informed of this before work went ahead and been allowed the time to comment on the new information. Failure to do this in future instances could lead to SAHRA issuing a Cease Works Order, in terms of Section 35(5)a of the National Heritage Resources Act (Act 25 of 1999).

Case Decision:

As the archaeological material in this area is of low significance, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development (in terms of the archaeological and 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 is 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:

Direct URL to case: <http://www.sahra.org.za/node/19966>
(DEA, Ref: 12/12/20/1832)

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.

