

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

Pether, J. September 2014. Palaeontological Assessment Of Portion 4 Of Scuit-Klip 92 Khai-Ma Municipality, Kenhardt District, Northern Capek Axu And Xina Solar Power Plants Abengoa Solar Power South Africa (Pty) Ltd.

Morris, D. May 2014. Xina Solar Thermal Facility Specialist Input for the Environmental Impact Assessment Phase and Environmental Management Plan for the proposed Xina Solar Thermal Facility, Pofadder, Northern Cape Province

The XiNA solar facility on Portion 4 of Schuit Klip 92, Kenhard, Northern Cape is proposed. The XiNA forms part of a larger development that includes the !KaXu Solar facility. SAHRA provided a Final Comment on the !KaXu CSP facility on 6 August 2013. For the XiNA facility, Dr David Morris did a scoping assessment and Mr John Pether compiled a Letter of Exemption from further palaeontological assessments.

The assessment by Morris (2012) for Kaxu recorded Middle Stone Age faceted platform flakes and six large Early Stone Age flakes and a biface. The low density of archaeological material identified during the previous assessments is indicative of the fact that this area was not intensively occupied. The present foot survey recorded only a few ostrich eggshell fragments along the northern end of the sand dune running along the western boundary of the development site. The assessment of the water pipeline extension also did not yield any archaeological resources.

In terms of the palaeontological sensitivity of the area, Dr John Pether indicates that the area is not palaeontologically sensitive and that a PIA field assessment or monitoring for bulk earthworks would not be necessary. This was a previous SAHRA requirement. However, a fossil chance find procedure is recommended and should be included in the EMPr for the discovery of potential fossiliferous materials.

Comment:

SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the proposed development in terms of the archaeological and palaeontological component of the heritage resources. The following recommendations, however, must be implemented:



1. A fossil chance find procedure must be developed and included as part of the EMP. The protocol must include the following:

- the type of material likely to be found in the area;
- what needs to be done with the material;
- possible temporary suspension of development/construction activities;
- who will be temporarily responsible for the material;
- who will need to be called for inspection

2. If any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources is found during development, construction or mining, SAHRA (Phillip Hine/Colette Scheermeyer, tel. 021 462 4502) 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

Phillip Hine
Heritage Officer

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.

