



an agency of the  
Department of Arts and Culture

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CaseID: 16284

Date: Tuesday July 27, 2021  
Page No: 1

## Final Comment

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

Attention: Calodex (Pty) Ltd

**Calodex (Pty) Ltd (Calodex) is proposing the development of a 100 megawatt (MW) Solar Photovoltaic (PV) Facility approximately 5km north of Springs in the Gauteng Province. The proposed Solar PV Facility will be developed in an area of approximately 252 hectares, on six land portions, namely Portion 207 of Farm Geduld 123, Portion 208 of Farm Geduld 123, Portion 209 of Farm Geduld 123, Portion 44 of Farm Geduld 123, Portion 37 of Farm Geduld 123 (the Remainder) and ERF 2 of Enstra Township.**

**Van Vollenhoven, A. April 2021. A Report On An Archaeological Impact Assessment For The Proposed Establishment Of A 115mw Solar Photovoltaic (PV) Facility In Springs, Gauteng Province**

The proposed development entails the construction of a solar renewable energy facility and associated infrastructure.

The author notes that no sites of archaeological cultural heritage significance were identified within the project study area.

**Fourie, H. June 2021. Proposed Establishment of a 115 MW Solar Photovoltaic (PV) Facility in Springs, Gauteng City of Ekurhuleni Metropolitan Municipality, Gauteng Province Farm: Portions 207, 208, 209, and 44 Geduld 123-IR, Remainder of Portion 37 Geduld 123-IR, Erf 2 Enstra Township. Phase 1: Field Study**

The author notes that there are no visible outcrops and therefore no fossils on the surface. Isolated chert rocks are present. The only development option presented is situated on the Dwyka Group, Karoo Supergroup and the Malmani Subgroup, Chuniespoort Group, Transvaal Supergroup. The author recommends that the development may go ahead, but the Environmental Control Officer must survey for fossils before and or after clearing, blasting, drilling or excavating. The EMPr already covers the conservation of heritage and palaeontological material that may be exposed during construction activities. For a chance find, the protocol is to immediately cease all construction activities, construct a 30 m no-go barrier, and contact SAHRA for further investigation. Care must be taken during the dolomite risk assessment as stromatolites may be present.

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## Final Comment

In terms of archaeological and palaeontological heritage, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed development, provided that the recommendations in the specialist reports and this comment are adhered to, and in addition, on the following conditions:

- 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) or palaeontological remains are found during the proposed activities, SAHRA must be alerted immediately, and a professional archaeologist or palaeontologist, based 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 significance a Phase 2 rescue operation might be necessary.

If any unmarked human burials are uncovered and the archaeologist called in to inspect the finds and/or the police find them to be heritage graves, mitigation may be necessary and the SAHRA Burial Grounds and Graves (BGG) Unit must be contacted for processes to follow.

Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case on SAHRIS.

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

Yours faithfully

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Andrew Salomon  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

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Phillip Hine  
Manager: Archaeology, Palaeontology and Meteorites Unit  
South African Heritage Resources Agency

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**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/567347>  
(DEA, Ref: )

**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.