



Final Comment

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

Attention: Dyasonsklip Solar Energy Facility 1 (Pty) Ltd

Establishment of the proposed Dyasonsklip Solar Energy Facility 1 on the remainder of the farm 454 Dyasonsklip, between Upington and Keimoes in the Northern Cape. The facility will include a generation capacity of 75MW as well as associated infrastructure.

Webley, L. & Halkett, D. November 2014. Archaeological Impact Assessment: Proposed Construction Of Re Capital 11 Solar Development On The Remainder Of The Farm Dyason's Klip 454, Northern Cape.

Almond, J. November 2014. Recommended Exemption From Further Palaeontological Studies: Proposed Construction Of Dyasonsklip Solar Energy Facility 1 On The Remainder Of The Farm Dyasonsklip 454, Upington, Northern Cape.

Dyasonsklip Solar Energy Facility 1 proposes the development of a 75 megawatt solar-energy facility on the Remainder of the farm Dyasonsklip 454, between Upington and Keimoes in the Northern Cape. Additional infrastructure will include an on-site substation, access roads, auxiliary buildings, and an overhead electrical transmission line. The site is also situated adjacent to the Khi Solar One CSP facility, on the farm McTaggart's Camp 453.

A Phase 1 Archaeological Impact Assessment and a Palaeontological letter of Exemption has been submitted in support of this application. In addition, the specialist components were consolidated into an Integrated Heritage Impact Assessment.

In terms of the archaeological component of the heritage resources; the following the following heritage resources were identified:

1. Ephemeral scatters of Early Stone Age (ESA) and Middle Stone Age (MSA) material;
2. Stone cairns which may represent graves although it is indicated that this is highly unlikely due to their small size;
3. A ruined mud-brick shepherd's hut;
4. Evidence of twentieth-century mining

In terms of palaeontological heritage resources, most of the area is covered by fine-grained dune sands and stream gravels of the Gordonia Formation, a subunit of the Kalahari Group. The specialist indicated that the fossil record of the Gordonia Formation occurs sporadically but widely, and thus recommended no further palaeontological assessments.





The solar facility will have an insignificant impact on local heritage resources since these are confined to the footprint of the development. However, the cumulative impact on the broader landscape is not well understood and may result in significant loss of heritage resources, including tangible resources such as archaeological and palaeontological resources, and intangible heritage, such as 'sense of place' and landscape qualities that are difficult to define. It is advisable that the component authority should consider the cumulative impacts during the authorisation process.

Final Comment:

As there is apparently no evidence of any significant archaeological and palaeontological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development in terms of the archaeological and palaeontological components 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 or construction SAHRA or an archaeologist/palaeontologist depending on the nature of the find 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
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/174497>
(DEA, Ref: 14/12/16/3/3/2/705)





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.

