



Final Comment

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

Attention: Mr Dale Holder
Cape Environmental Assessment Practitioners
Edit view 5 Progress Street, Eagle View Building, 1st floor
P.O. Box 2070
George
6530

The Establishment of a 225 Megawatt PhotoVoltaic Solar Facility 500ha of Portion 12 of the Farm Dyasonsklip 454.

Morris, D. July 2013. *RE Capital 3 Solar Development on the property Dyasons Klip west of Upington, Northern Cape: Scoping phase Heritage*

Morris, D. February 2014. *Capital 3 Solar Development on the property Dyasons Klip west of Upington, Northern Cape: Archaeological Impact Assessment – proposed 'central' development footprint*

Almond, J. March 2014. *PALAEONTOLOGICAL HERITAGE BASIC ASSESSMENT: DESKTOP STUDY Proposed RE Capital 3 Solar Development on the property Dyason's Klip near Upington , Northern Cape*

RE Capital 3 (Pty) Ltd has proposed the establishment of a PV solar development of up to 225MW, consisting of three 165ha Phases of 75MW each. The plant will be located on a 500ha portion of Portion 12 of Farm Dyasons Klip 454, Khai Garib Local Municipality, Northern Cape. The infrastructure for the project will include solar arrays, an onsite substation with transformer, internal reticulation and a road network. Additional facilities will include ablution, workshop and storage areas. The power will be fed to the newly planned Eskom MTS Substation some 5-10km away; a separate EIA process is being followed for the Substation.

The archaeologist conducted a Heritage Scoping Report for the proposal. The report notes that Early and Middle Stone Age artefacts exist at low densities across the region, reflecting a previously more hospitable environment. Later Stone Age sites are present in the form of short-duration encampments near the Orange River and in hilly areas; these sites are usually located near landscape features. There is also a specularite mine and rock shelter to the north east of the project area. Background research established that the area was first penetrated historically in the late 1700s and records that the name of the farm, Dyasons Klip, commemorates the death of Captain Dyason during the Korana War of 1879-1880. Further violence occurred in 1907 when a Nama rebel was shot at Eensaamheid to the north.

The archaeological impact assessment identified widely scattered Middle Stone Age artefacts, a 20th Century cement feature, artificially modified vleis and the ruins of mudbrick dwellings all of low heritage significance. In



addition, the archaeological assessment identified a site with approximately 5 grinding grooves associated with stone artefacts and broken glass situated within the development footprint, of moderate heritage significance.

According to the palaeontological assessment, the study area is underlain by igneous and metamorphic basement rocks that are unfossiliferous. The overlying Quarternary sands also have low palaeontological sensitivity. As such it is unlikely that the proposed development will impact on significant palaeontological heritage.

Final Comment

Based on the submitted information, SAHRA has no objection to the proposed development on heritage grounds on condition that;

- The grinding grooves site identified in the 2014 AIA is not impacted by the proposed development.
- Should any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ash concentrations), rock art, unmarked human burials, fossils or other categories of heritage resources be found during the proposed activities, or in any future activities, SAHRA APM Unit (Jenna Lavin/Colette Scheermeyer 021 462 4502) must be alerted immediately, and 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.

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

Yours faithfully



Jenna Lavin
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/128284>
Edit view (DEA, Ref: 14/12/16/3/3/2/538)

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.

