

## Final Comment

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

Attention: Mr Shaun Taylor  
Sivest - Gauteng  
PO Box 2921  
Rivonia  
2128

### Proposed Construction and Decommissioning of the Limestone 1- 132kV Power Line and Switchyard Station on Farm Arriesfontein 267 within Kgatelopele Local Municipality in Northern Cape Province near Danielskuil

*Fourie, W., December 2013. Proposed Construction of the Limestone 1 - 132kV Power Line and the associated Switchyards on Portion 0 (remaining extent) of the Farm 267, Northern Cape Province*

SolarReserve South Africa (Pty) Ltd is applying for the decommissioning of 4.39km of an existing 132kV power line and the construction of 20.87km of a new one to connect the approved CSP solar plant to the existing grid. Five switchyard stations of 50x50m will also be necessary. Since the power line will consist of a series of steel monopole and steel lattice towers, located between 100 and 200m apart, it is expected that the impact on the bedrock will be minimal.

After studying the literature of the area, the archaeologists undertook a foot survey of the alternatives of the proposed power line including a 1km buffer. During the foot survey the archaeologists identified one Stone Age scatter.

Site LS1-1 is a Later Stone Age scatter of low density (2-5 artefacts per 100m<sup>2</sup>) of 40m in diameter around a pan. No information is provided in the report regarding the raw material of these artefacts. The significance of this scatter is rated as low and as such no further mitigation for this site is requested.

Although a specific palaeontological impact assessment was not undertaken for this project, Dr Almond undertook a desktop PIA for the establishment of the related solar farm and the same recommendations stand for the power line.

SAHRA has no objections to the proposed development provided that:

- the ECO be informed of the possibility of discovering significant fossils such as shallow marine and lacustrine stromatolites and monitor all substantial excavations into unweathered bedrock.
- if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found during construction, SAHRA (Tel. 021 462 4502) and a professional 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

Mariagrazia Galimberti  
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/126853>  
(DEA, Ref: 14/12/16/3/3/1/971)

**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.

