

## Interim Comment

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

Attention: Sivist - Gauteng  
PO BOX 2921  
Rivonia  
2128

### **Proposed construction of two 132kV power lines and associated infrastructure from the Redstone Solar Thermal Power Project Site to the Olien MTS near Lime Acres, Northern Cape Province Draft Basic Assessment Report**

*Hutten, M. July 2014. Proposed Construction Of Two 132kv Power Lines And Switchyards To Connect The Redstone Solar Thermal Energy Plant To The Olien Substation In The Ngcawu District Municipality In The Northern Cape Province Option 1: Redstone Solar Thermal Energy Plant to Olien Substation.*

Solar Reserve South Africa (Pty) Ltd. proposes the construction of two 132Kv power lines and associated infrastructure from the Redstone Solar Thermal Power Project site to the Olien Main Transmission Substation (MTS) near Lime Acres, Northern Cape Province. Four route alternatives have been identified for the proposed 132Kv power line:

- Alternative 1 – approximately 35km
- Alternative 2 – approximately 34km
- Alternative 3 – approximately 36km
- Alternative 4 – approximately 36km

A Phase 1 Archaeological Impact Assessment was undertaken for this project, however, no palaeontological assessment was done. The archaeologist investigated the area over four days. The following heritage resources were identified:

- HR01 - The dilapidated remains of the abandoned Silverstreams Railway Station. No impact is envisaged on the site.
- HR02 - The dilapidated remains located across the railway station. It is recommended that the line be realigned to avoid impact on the site.
- HR04 - The remains of a stone-walled kraal. The author indicated that impacted is not likely on the site.
- HR05 - The remains of an old mine shaft. No impact is envisaged on the site.
- HMR6 - Possible Middle Stone Age (MSA) artefact scatter
- HRM7 - Stone Age scatter with Early Stone Age (ESA) hand axe
- ACO03 - ESA artefact scatter

- PGS09 - An informal cemetery with five graves. The graves date from 1913 and is indicated that it is associated with a Farmstead. It is not clear if HR02 is the farmstead that is referred to in this case.
- HRM002 - An informal cemetery of approximately 70 graves. It is noted that the cemetery has recently been fenced by the PPC Mine.
- HR06 - An informal cemetery comprising of five graves. Alternative 3 runs in close proximity to the cemetery, although impact is not expected.

**Interim Comment:**

1. The Stone Age artefact scatters identified during the assessment is of low significance and no further assessments are required for these sites.
2. The area is considered to be of moderate to high palaeontological sensitivity; a desktop assessment would be required and dependent on the results a field assessment may be likely. This report must be submitted to SAHRA for commenting.
3. The informal cemeteries must be retained *in situ*. For this purpose, a proper fence must be built around them including entry gates to allow visits from relatives and family friends. The fence must be placed 2 metres away from the perimeter of the graves. No development is allowed within 15 metres from the fence line surrounding the graves. Alternatively, The SAHRA Burial Grounds and Graves Unit requires that if the area where the burials are located fall within the development footprint, then provisions stipulated in section 36 of the National Heritage Resources Act (Act No. 25 of 1999) are applicable, and relocation of these might proceed provided that a public consultation process is followed.
4. Decisions in terms of Built Environment must be referred to the Northern Cape Provincial Heritage Authority (Mr Ratha Timothy, [ratha.timothy@gmail.com](mailto:ratha.timothy@gmail.com))
5. SAHRA will issue a Final Comment upon receipt of the palaeontological desktop assessment.

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

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CaseID: 6288

Date: Tuesday April 21, 2015

Page No: 3



an agency of the  
Department of Arts and Culture

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SAHRA Head Archaeologist  
South African Heritage Resources Agency

**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/173982>  
(DEA, Ref: 14/12/16/3/3/1/1201)

**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.



The South African Heritage Resources Agency

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