



## **Final Comment**

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

Attention: Mrs Lisa Nel  
Savannah Environmental  
PO Box 148  
Sunninghill  
2157

### **Draft EIA for the Proposed Khobab 132 kV Substation and 132 kV Power Line for the Khobab Wind Energy Facility, Northern Cape. DEA Ref No: 14/12/16/3/3/1/814 (Substation) DEA Ref No: 14/12/16/3/3/1/815 (Power Line)**

Morris, D. January 2013. *Khobab Wind Energy Facility: Power Line Route Options, Access Road And Substation Positions Specialist Input For The Environmental Basic Assessment And Environmental Management Programme For Proposed Power Line Options For The Loeriesfontein 1 Wind & Loeriesfontein 3 Solar Energy Facility At Sous And Aan De Karee Doorn Pan, North Of Loeriesfontein, Northern Cape Province*

The 280MW Loeriesfontein Wind Farm, on farms Sous 226 and Aan De Karree Doorn Pan 213, is to be split into two stand-alone projects, namely Loeriesfontein and Khobab Wind Energy Facilities. In order to effect this split, the newly independent 140MW Khobab Wind Energy Facility, under the Special Purpose Vehicle Mainstream Renewable Power Khobab (Pty) Ltd, will require a new substation and grid connection via a 132kV power line; associated infrastructure will include a temporary lay down and construction area, access roads and an operation and maintenance building. Two alternatives have been proposed for the substation, with Alternative 1 being the preferred alternative; the accompanying power line alternatives are 9kms long (Alternative 1) and 11kms long (Alternative 2) and both connect to the Helios substation.

The archaeologist conducted background research that previous surveys had identified low density Middle Stone Age sites in the area, with high densities of Later Stone Age material recorded near the large pans located to the south of the area. These findings indicate that site distribution is likely to be related to resource distribution, particularly water sources and not many finds are likely in the development area, which is relatively featureless.

The site survey identified only isolated surface occurrences of artefacts, including flaked stone artefacts and a single LSA scraper, as well as occasional fragments of ostrich eggshell. The archaeologist noted that there were no likely rock outcrops that might contain engravings or paintings, nor any historical structures or related features on the site.

As there is apparently no evidence of any significant archaeological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development (in terms of the archaeological component of the heritage resources) on condition that, if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources is found during development, construction or mining, SAHRA and an archaeologist and/or palaeontologist, depending on the nature of the





**Our Ref: 9/2/017/0020**

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CaseID: 1676

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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

Kathryn Smuts  
Heritage Officer: Archaeology  
South African Heritage Resources Agency

Colette Scheermeyer  
SAHRA Head Archaeologist  
South African Heritage Resources Agency

**ADMIN:**

(DEA, Ref: 14/12/16/3/3/1/814) (DEA, Ref: 14/12/16/3/3/1/815)

**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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