## Re-Alignment of Power Line from Loeriesfontein 1 WEF to the Helios Substation

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

Enquiries: Kathryn Smuts Tel: 021 462 4502 Email: ksmuts@sahra.org.za CaseID: 1677 Date: Friday March 15, 2013

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# **Final Comment**

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

Attention: Shawn Johnston Sustainable Futures ZA PO Box 749 Rondebosch Cape Town 7701

## Draft BAR for the Proposed Re-Alignment of the Authorised 132 kV Power line from Loeriesfontein 1 WEF to the Helios Substation, Northern Cape Province. DEA Ref No: 14/12/16/3/3/1/816

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

South African Mainstream Renewable Power Developments (Pty) Ltd has proposed the creation of a 132kV power line to link the 50MW Loeriesfontein 1 Wind Energy Facility on Farm Aan De Karree Doorn Pan 213 to the Eskom 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.

#### **CaseDecision:**

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 finds, must be alerted immediately.

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



The South African Heritage Resources Agency

Street Address: 111 Harrington Street, Cape Town 8000 \* Postal Address: PO Box 4637, Cape Town 8000 \* Tel: +27 21 462 4502 \* Fax: +27 21 462 4509 \* Web: http://www.sahra.org.za

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above in the case header.

Yours faithfully

Kathryn Smuts Heritage Officer: Archaeology South African Heritage Resources Agency

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Colette Scheermeyer SAHRA Head Archaeologist South African Heritage Resources Agency

ADMIN: (DEA, Ref: 14/12/16/3/3/1/816)

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.



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