Solar PV Development Klipdam farm 134/17, Springbok

Our Ref: 9/2/066/0001

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502 Edit view Email: jlavin@sahra.org.za CaseID: 3254

Date: Tuesday March 04, 2014





an agency of the Department of Arts and Culture

Final Comment

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

Attention: Mr Charl du Plessis FOOTPRINT Environmental Services Edit view 3 Laborie St, Courtrai South Paarl 7646

Proposed Two-Phased PV Solar Power Plant of upto 150 MW on Klipdam Farm

Smith, A. August 2013. Proposed Solar PV Facility Klipdam Farm 134/17 Springbok: A Heritage Impact Assessment

Many thanks for informing SAHRA of the proposed development of a Solar Energy Facility just outside of Okiep. The proposed development entails the construction of a 150MW facility over two phases, each consisting of 75MW, and including a 132KV powerline. The proposed development includes mounting structures, cabling between the components, internal access roads and fencing, a workshop area and offices.

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999), any proposed development that requires an application in terms of NEMA or the MPRDA must have an assessment of impacts to heritage resources completed as part of the application process. The relevant heritage authority must determine whether the assessment done in terms of impacts to heritage resources satisfies our requirements and must provide comments or recommendations to the decision-making authority.

According to the submitted HIA, the existing powerline corridor crosses over several archaeological sites including some ephemeral scatters consisting of quartz chips and a core, a stone-walled kraal, stone tools and porcelain beneath a large boulder as well as a possible stone cairn representing a burial. The area proposed for the development of the PV arrays is dominated by colonial heritage including the existing golf club and its associated infrastructure. These historical resources have low heritage sigificance. In addition, the HIA identified a "deadman's ring", a stone trough, a number of graves and very few archaeological stone tools.

The site proposed for development has low to insignificant palaeontological sensitivity and as a result, no palaeontological studies are required.

Final Comment

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

- The heritage resources identified in the submitted HIA as 054, 055, 056, 060 and 065 are clearly demarcated and are not impacted by the proposed development.

- The graves and possible burials identified in the HIA as 057, 061, 066 and 068 are clearly demarcated and are not impacted by the proposed development.



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

Solar PV Development Klipdam farm 134/17, Springbok

Our Ref: 9/2/066/0001

Enquiries: Jenna Lavin Edit view Tel: 021 462 4502 Edit view Email: jlavin@sahra.org.za CaseID: 3254 Date: Tuesday March 04, 2014

Page No: 2



- 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/127472

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

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