## **Tullochgorum Small Scale Hydroelectric Facility, Orange River**

Our Ref: 9/2/038/0001

Enquiries: Kathryn Smuts Tel: 021 462 4502

Email: ksmuts@sahra.org.za

CaseID: 3264

Date: Tuesday August 20, 2013

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## **Interim Comment**

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

Attention: Mr Mark Day

Enviroworks
Suite 338
Private Bag X15
Somerset West
7129

Sidala Energy Solutions (Pty) Ltd is proposing the construction of a hydroelectric power scheme, to be located on the Orange River between farms, Remainder of Tullochgorum 158 and Kameeldrift 285, Siyancuma Local Municipality, Northern Cape Province.

Thank you for your indication that development is to take place in this area.

In terms of the National Heritage Resources Act, no 25 of 1999, heritage resources, including archaeological or palaeontological sites over 100 years old, graves older than 60 years, structures older than 60 years are protected. They may not be disturbed without a permit from the relevant heritage resources authority. This means that before such sites are disturbed by development it is incumbent on the developer (or mine) to ensure that a Heritage Impact Assessment is done. This must include the archaeological component (Phase 1) and any other applicable heritage components. Appropriate (Phase 2) mitigation, which involves recording, sampling and dating sites that are to be destroyed, must be done as required.

In your application received by SAHRA, it is indicated that there will be an assessment of the heritage resources, inclusive of an Archaeological and Palaeontological Impact Assessment.

The Phase 1 Archaeological Impact Assessment Report that will identify the archaeological sites and assess their significance and make recommendations (as indicated in section 38) about the process to be followed. A Palaeontological study must be undertaken to assess whether or not the development will impact upon palaeontological resources - or at least a letter of exemption from a Palaeontologist is needed to indicate that this is unnecessary. If the area is deemed sensitive, a full Phase 1 Palaeontological Impact Assessment will be required and if necessary a Phase 2 rescue operation might be necessary.

Any other heritage resources that may be impacted such as built structures over 60 years old, sites of cultural significance associated with oral histories, burial grounds and graves, graves of victims of conflict, and cultural landscapes or viewscapes must also be assessed.

SAHRA looks forward to receiving these heritage reports and will provide comment on them before the project can commence.



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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:

Direct URL to case: http://www.sahra.org.za/node/127659

(DEA, Ref: 14/12/16/3/3/2/507)

