

Our Ref:



an agency of the
Department of Arts and Culture

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CaseID: 10024

Date: Wednesday September 14, 2016
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Interim Comment

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

Attention: Eskom Distribution Division

Power lines: Construction of 2 x 400kV power lines from the Orange River to Oranjemund Substation – approximately 2km of which a 3 km wide corridor are being investigated and authorised Substation: The construction of a new substation adjacent to the existing Oranjemund Substation The footprint of the existing substation site is 2,5ha. An additional 4 hectares is required. Final footprint will be 6,5ha

Landscape Dynamics was appointed by Eskom to conduct an Environmental Authorisation (EA) Application process for the proposed Kudu-Oranjemund Project located near Alexander Bay, Northern Cape Province.

A Heritage Scoping Report and Palaeontological Impact Assessment (PIA) were conducted by Archaetnos Culture and Cultural Resources Consultants and Dr Bamford respectively.

Van Vollenhove, A.C. 2016. Scoping Report for the Heritage Assessment related to the proposed Eskom Kudu-Oranjemund Project in the Northern Cape Province.

It is noted that there is a high likelihood of identifying Stone Age material, historical structures and graves within the proposed development area. It is also noted that a Heritage Impact Assessment (HIA) survey will be conducted as part of the next phase of the project.

Bamford, M. 2016. Palaeontological Impact Assessment for the proposed Kudu Power Station power lines to the Oranjemund MTS, Northern Cape Province.

The project area is underlain by Oranjemund and Grootderm Formations of the Gariiep Super Group. The Gariiep Super Group was tectonically and volcanically active and does not contain fossils. The expected impact of the development on palaeontological resources is assumed to be low to negligible.

Recommendations provided in the report include that if fossil material is uncovered during the construction phase, a professional palaeontologist should be called to assess the find and rescue the material if necessary.

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The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes that an HIA will be conducted as part of the project. This must be submitted to the case file along with all Environmental Reports i.e. EIA/Basic Assessment Report (BAR) with all appendices as part of the Public Review period.

SAHRA will issue further comments upon receipt of the above reports.

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

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

John Gribble
Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/368523>
(DEA, Ref:)