

Response to NID (Notification of Intent to Develop)

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

Attention: Transnet Capital Projects

The proposed development will entail construction of a new Transnet 5MW 3kV DC Traction Substation wherein Eskom will provide 132kV AC which will be stepped down to 3kV DC.

Transnet Freight Rail proposes to construct a 5MW 3kV DC traction substation as part of the Ermelo Richards Bay Railway project. The construction will include the substation and a 132kV transmission line all on Transnet land that is 5600m² located on Portion 4 of the farm Tweefontein 458 JS, Steve Tshwete Local Municipality, Mpumalanga Province.

Under sections 34, 35 and 36 of the National Heritage Resources Act (25 of 1999) heritage resources are protected. These resources are for instance burial grounds, unmarked and marked graves that are older than 60 years, built structures that are older than 60 years old, archaeology (stone tools, stone walled sites, prehistoric and historic pottery sherds, ash grounds etc.) and palaeontology (fossils of plant and animal material).

SAHRA Archaeology, Palaeontology and Meteorites Unit requires the development to commission a Palaeontological Impact Assessment (PIA) because the palaeontological sensitivity of the area is *Very High and the* underlying geology of proposed location consisting of shales and sandstone of the Vryheid Formation which may be fossiliferous (<http://www.sahra.org.za/sahris/map/palaeo>).

SAHRA Notification of Development comment

Before a Further Comment can be issued on this development SAHRA requires the following report to be submitted to the case:

- A field based HIA conducted by a suitably qualified professional archaeologist. If you are unaware of any archaeologists then here is a link below for a list of archaeologists:

(http://www.asapa.org.za/uploads/files/CRM_List_October_2014_%28%29_%281%29_%283%29.pdf).

- A field based PIA to be conducted by a suitably qualified professional palaeontologist. If you are unaware of any palaeontologists then here is a link below for a list of palaeontologists:

(<http://www.palaeontologicalsociety.co.za/palaeontological-impact-assessments.html>).

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

Basic Assessment Process for the Proposed Transnet Rietkuil Substation



Our Ref: 8267

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CaseID: 8267

Date: Tuesday September 22, 2015

Page No: 2

an agency of the
Department of Arts and Culture

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/323317>
(DEA, Ref: DEA Ref 14/12/16/3/3/1/1432)



The South African Heritage Resources Agency

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