

upgrade of the National Route R37 between km 117.0 and km 143.87 from Modikwa Mine to Burgersfort

Our Ref: 12142



an agency of the
Department of Arts and Culture

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CaseID: 12142

Date: Tuesday March 06, 2018

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Interim Comment

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

Attention: SANRAL

Private Bag X 17
Lynnwood Ridge
0040

upgrade of the National Route R37 between km 117.0 and km 143.87 from Modikwa Mine to Burgersfort. The total extent of the project is 25.87 km. The project is located in the Mpumalanga Province within the Tubatse Local Municipality.

Chameleon Environmental Consultants (Pty) Ltd were appointed by SANRAL (SOC) Ltd to undertake a Basic Assessment process, for the upgrading of the R37 road from Modikwa Mine to Burgersfort. The extent of the upgrades will be 25.87 km, consisting of storm water drains and sub-surface drains, the widening of the road at certain locations, widening a bridge within the current road reserve and the replacement of culverts.

A Final Basic Assessment report has been compiled in support of an Environmental Authorisation, in terms of the National Environmental Management Act, 107 of 1998, as amended (NEMA). A Heritage Impact Assessment has been submitted to SAHRA, in terms of section 38 (8) of the National Heritage Resources Act, 25 of 1999 (NHRA).

Van Schalkwyk, J. A. August 2017. Phase 1 Cultural Heritage Impact Assessment: The Proposed Upgrade of a Section of the R37 Road Between Modikwe Mine and Burgersfort, Limpopo Province.

A field survey of the proposed road upgrade area was undertaken by the author and only a municipal cemetery was identified in close proximity to the development area. The cemetery is located on the farm Derde Gelid 278 KT. The author recommends a 5m buffer zone around the perimeter of the cemetery, as it is adjacent to the road reserve.

Interim Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the HIA report. However, the proposed road upgrades are located in an area underlain by rock formations of low and high palaeontological sensitivity.

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SAHRA will further process the case once a Palaeontological Desktop Study is undertaken by a suitably qualified palaeontologist and is submitted to the case for commenting.

The Buffer zone area around the identified cemetery must be increased to 30 m and demarcated with danger tape throughout the construction phase.

As the Final BAR has been completed, this comment must be forwarded directly to the competent authority for their decision making process and a proof of the submission of SAHRA's comment must be provided to SAHRA.

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

Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Acting Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

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Direct URL to case: <http://www.sahra.org.za/node/488049>
(DEA, Ref: 14/12/16/3/3/1873)