



an agency of the
Department of Arts and Culture

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CaseID: 12681

Date: Monday August 13, 2018

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Final Comment

In terms of Section 38(8), 38(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Chapmans View Properties (Pty) Ltd

The proposed development involves the construction and operation of a Diesel and Petroleum outlet facility with ancillary uses and the proposed installation of underground diesel and petroleum tanks. A minimum of three tanks and a maximum of 5 tanks of variable sizes (23 000 litres minimum and 80 000 litres maximum) for the storage of fuel with a minimum of 80 cubic metres, but not exceeding 500 cubic metres, will be installed. Related infrastructure includes a convenience store/shop, restrooms, restaurant, recreational area, truck stop and offices. The sewage and waste water will be treated with a Lilliput treatment system. The water supply design criteria for the development site is to provide 0,4 kl / day / 100m² developed space. As the development would be limited to a 1 hectare stand with a Floor Area Ratio (FAR) of 0.7, the maximum developed space would be 7 000m², resulting in a water demand of 28 kl / day. Water will be supplied through the existing borehole located on site. The water will be treated to the required standards for domestic use and pumped to a 60 cubic metre storage tank located at an elevation high enough to provide sufficient pressure to the development site for domestic and fire requirements. Initially, electricity to the development will be provided by two 10MWA Generators to supply 220V for the infrastructure and when required, power supply will be from a new three phase 6.6kV overhead powerline, to 380V to 220V to be sourced from Eskom, from the existing 6.6kV overhead powerline, running east of the study area (refer to Appendix). Access to the proposed development will be provided from the newly constructed R686, Lone Rock Road, also providing access to the Kusile power station.

Prism Environmental Management Services (Pty) Ltd is undertaking a Basic Assessment (BAR) process on behalf of Chapmans View Properties (Pty) Ltd, in respect of listed activities in the National Environmental Management Act, 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations 2017, that require an application for Environmental Authorisation in terms of the National Environmental Management Act, 1998 (NEMA).

To meet the requirements of section 38(8) of the National Heritage Resources Act, no 25 of 1999, a Heritage Impact Assessment (HIA) by Heritage Contracts and Archaeological Consultants has been undertaken and the report submitted to South African Heritage Resources Agency (SAHRA) for commenting.

Van der Walt, J., van der Merwe, R. and Bester, L. May 2018. Heritage Impact Assessment for the Proposed



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Kusile Truck Stop on Portion 20 of the Farm Eenzaamheid 534 JR, Balmoral, Mpumalanga

The author undertook an assessment of the proposed Kusile truck stop in Balmoral, Emalahleni Local Municipality of Mpumalanga Province, and did not identify any heritage resources as defined in the NHRA. The author notes from the palaeomap on SAHRIS that the development is located in an area of low palaeontological sensitivity and that the required actions is the implementation of a Chance Finds Procedure within the EMPr. The author recommends chance finds procedures for archaeology and palaeontology to be implemented as set in section 10.1 and 10.2 of the report. It is noted that the BAR also includes the Chance Finds Protocols.

Final Comment

SAHRA Archaeology, Palaeontology, Meteorites (APM) Unit accepts the HIA report and the recommendations provided therein. SAHRA has no objections to the development going ahead on the condition that the following is included in the EMPr:

In the event that fossils are uncovered during construction then construction must cease within the immediate vicinity, a buffer of 30 m must be established, and a palaeontologist called in to inspect the finds. The palaeontologist must obtain a section 35(4) permit in terms of NHRA and Chapter IV NHRA Regulations, before any fossils are collected.

If there are any new heritages resources are discovered during construction and operation phases of the proposed development, then a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer.

If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer. Mitigation will only be carried out after the archaeologist or palaeontologist obtains a permit in terms of section 35 of the NHRA (Act 25 of 1999). You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/Phillip Hine 021 202 8652).

If any unmarked human burials are uncovered and the archaeologist called in to inspect the finds and/or the police find them to be heritage graves, then mitigation may be necessary and the SAHRA Burial Grounds and Graves (BGG) Unit must be contacted for processes to follow (Mimi Seetelo 012 320 8490).

The Final Bar and its appendices must be submitted to the case and once a Record of Decision from the competent authority is issued, it must also be submitted to the case. This comment must be forwarded to the competent authority and proof of submission must be uploaded to the case.

**Kusile Truck Stop on part of Portion 83 (a portion of portion 20) of the Farm
Eenzaamheid 534 JR**

Our Ref: 12681



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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

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/508521>
(DARDLEA, Ref:)

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.