



an agency of the
Department of Arts and Culture

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Date: Thursday April 06, 2017
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CaseID: 10443

Final Comment

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

Attention: Mr Schalk Johannes Meyer

P.O. Box 31318
Fichardtpark
9317

Proposed recovery of sand on an area of approximately 4.9 ha on the Remaining Extent of the farm Hoffmans Rust 173 situated in the Magisterial District of Wepener, Free State.

The proposed project entails the recovery of sand on the Remaining Extent of the Farm Hoffmans Rust 173 located in the Magisterial District of Wepener, Free State Province. The BAR and EMPr as well as a Phase 1 Archaeological Impact Assessment (AIA) and a Phase 1 Palaeontological Impact Assessment (PIA) were submitted with the application.

Rossouw, L. January 2017. Phase 1 Archaeological Impact Assessment of proposed new sand mine development on Portion 1 of the farm Hoffman's Rust 173 near Wepener, FS Province.

The Phase 1 AIA was carried out over a 5 ha area covering an existing open pit sand mine on Portion 1 of the farm Hoffman's Rust 173. The author did not identify any evidence of archaeological remains, building structures older than 60 years, graves, Stone Age archaeological remains, Iron Age structures or material of cultural significance. A site rating of General Protection C was assigned to the development footprint area.

Rossouw, L. February 2017. Phase 1 Palaeontological Impact Assessment of a proposed new sand mine development on Portion 1 of the farm Hoffman's Rust 173 near Wepener, FS Province.

The proposed footprint area is underlain by sedimentary rocks of the palaeontologically significant Tarkastad Subgroup (Beaufort Group, Karoo Supergroup) and well-developed overbank sediments consisting of homogenous and geologically recent (< Holocene) river sand. They will not be affected by the development. No evidence of fossiliferous terrace gravels and paleo-donga (gully) infill deposits as well as accumulations and preservation of intact Quaternary fossil material within the geologically recent alluvial overburden were found.



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Final comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit accepts the AIA and PIA and recommendations therein. The following conditions must be adhered to and must be incorporated into the Environmental Management Programme (EMPr) for implementation:

1. Should any objects of archaeological or palaeontological remains be found during construction activities, work must immediately stop in that area and the Environmental Control Officer (ECO) must be informed.
2. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.
3. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.
4. A Chance Finds Procedures must be developed for the project to ensure that standard protocols and steps are followed should any heritage and/or fossil resources be uncovered during all phases of the project. These procedures should outline the steps and reporting structure to be followed in the instance that heritage resources are found. This must be included in the Environmental Awareness Plan.
5. The final BAR and appendices must be submitted to SAHRA. Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case file.

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

Yours faithfully

Ragna Redelstorff
Heritage Officer

**Application for Environmental Authorisation for the proposed recovery of sand
on the farm Hoffmans Rust 173/RE, Wepener**

Our Ref: 10443



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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/375767>
(, Ref: FS30/5/1/3/2/10205MP)

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.