

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 12529

Date: Friday July 13, 2018
Page No: 1

Final Comment

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

Attention: Tewie Wessels Familie Trust

NOTICE OF THE APPLICATION FOR AN AMENDMENT FOR A SAND MINE ON THE FARM GLEN ALPHEN 74/3, LADYBRAND, FREE STATE

The proposed project entails an amendment of a sand mining project and related activities in the Caledon River of Portion 3 of the Farm Glen Alphen 74, near Ladybrand, Free State Province.

It must be noted that this is an amendment to a previous application (SAHRA CaseID 9613) for the excavation of the sand, which was approved by SAHRA on 17/10/2016 (<http://www.sahra.org.za/sahris/cases/glen-alphen-743-sand-mining>). The amendment is to pump sand from the river to the property using a submersible pump. Water will be allowed to drain back into the Caledon River. The amended BAR and EMP as well as a Heritage Impact Assessment (HIA) were submitted to the case.

Rossouw, L. Phase 1 Heritage Impact Assessment of a sand mine on the farm Glen Alphen 74 near Hobhouse, FS Province.

The author found that rocks of the Late Permian Katberg Formation and the Late Triassic – Early Jurassic Elliot Formation of the Karoo Supergroup crop out in the study area. Geologically recent (Holocene) and well-developed, but palaeontologically sterile alluvium also occur in the area. The author concluded after a field assessment that the study area is covered by recent alluvium and the probability of vertebrate fossils occurring is considered to be very low.

No archaeological heritage resources and built structures older than 60 years were found within the development footprint.

Final comment

The final comment as in application Case ID 9613 stands as the same HIA refers:

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 12529

Date: Friday July 13, 2018
Page No: 2

The SAHRA Archaeology, Palaeontology and Meteorites Unit accepts the HIA and based on the recommendations therein has no objection against the proposed project. 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 upon submission to DEA. 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

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 12529

Date: Friday July 13, 2018
Page No: 3

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/504848>
(DMR, Ref: FS30/5/1/3/2/10189MP)

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.