

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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CaseID: 14236

Date: Thursday December 19, 2019
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Final Comment

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

Attention: Mr Zane Murray
African Mining and Crushing
2 Venter Street
Bainsvlei
Bloemfontein
9310

Proposed mining permit of 4.9 ha and additional 3 ha footprint for stockpile and office development on Portion 9 (of 6) of the farm Mimosa Glen, Magisterial District of Bloemfontein, Mangaung Municipality, Free State.

The proposed project entails an application for a new mining permit for dolerite on Portion 9 (of 6) of the farm Mimosa Glen, approximately 10km north of Bloemfontein, Magisterial District of Bloemfontein, Mangaung Municipality, Free State after the lapse of the old mining permit in November 2018. This new application is for the previously mined area of 4.9 ha and a proposed *extension of 3 ha footprint* for stockpile and office development. Invasive activities during the mining process include surface (strip) mining with earthmoving equipment, e.g. front end loaders and excavators, and blasting. The Draft BAR, Heritage Impact Assessment (HIA) and Palaeontological Impact Assessment (PIA) were submitted with the application.

It is noted that the Phase 1 Archaeological- and Palaeontological Assessment for the previous mining area as in SAHRIS CaseID 8684 was submitted, as well as a desktop PIA that was conducted in August 2019 and includes the additional 3 ha applicable to the new footprint area.

ROSSOUW, L. 2015. PHASE 1 ARCHAEOLOGICAL IMPACT ASSESSMENT OF A PROPOSED NEW QUARRY ON PORTION 9 (OF 6) OF THE FARM MIMOSA GLEN 885, BLOEMFONTEIN, FS PROVINCE.

No archaeological resources, prehistoric structures, rock engravings, graves or historical buildings older than 60 years were identified in the proposed area.

ROSSOUW, L. 2015. PHASE 1 PALAEOLOGICAL IMPACT ASSESSMENT OF A PROPOSED NEW QUARRY ON PORTION 9 (OF 6) OF THE FARM MIMOSA GLEN 885, BLOEMFONTEIN, FS PROVINCE.

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The proposed area is underlain by unfossiliferous dolerite that is covered by Quaternary deposits. The impact on palaeontological resources is considered to be low.

BUTLER. E. 2019. PALAEOLOGICAL IMPACT ASSESSMENT AND PROTOCOL FOR FINDS OF A PROPOSED NEW QUARRY ON PORTION 9 (OF 6) OF THE FARM MIMOSA GLEN 885, BLOEMFONTEIN, FREE STATE PROVINCE.

The proposed area is almost entirely underlain by Jurassic dolerite. A small portion in the south-west is underlain by sediments of the late Permian Beaufort Group (Adelaide Subgroup), that are capped by Quaternary superficial sediments. No impact on palaeontological resources is envisaged. A Chance Find Protocol was appended to the PIA.

Final comment

SAHRA's final comment for the mining area (4.9ha) as per SAHRIS CaseID 8684 stands. With regard to the newly proposed footprint area, SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit reviewed the desktop assessment and has no objections against the proposed extension based on the lack of archaeological and palaeontological resources in the development footprint area.

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.

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4. 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 EIA 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
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/527652>
(, Ref: FS 30/5/1/3/2/10277 EM)

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.

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3. SAHRA reserves the right to request additional information as required.