

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
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Enquiries: Natasha Higgitt
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CaseID: 12073

Date: Tuesday June 19, 2018
Page No: 1

Final Comment

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

Attention: Sizisa Ukhanyo Trading 830 cc

PO Box 169
Tableview
7439

Proposed Granite mine development on the Farm Lower Zwart Modder 79, Farm Upper Zwart Modder 78 and Farm Oup 80 situated in the Kai !Garib Local Municipality and Siyanda District Municipality of the Northern Cape

Green Direction Sustainability Consulting (Pty) Ltd was appointed by Sizisa Ukhanyo Trading 830 CC to conduct an Environmental Authorisation (EA) Application in support of a Mining Right Application for the proposed mining activities several farm portions in the Magisterial District of Kenhardt, Northern Cape Province.

A draft Scoping Report has been submitted in terms of the National Environmental Management Act, No 107 of 1998 (NEMA), and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations, for activities that trigger the Mineral and Petroleum Resources Development Act, No 28 of 2002 (MPRDA)(As amended). The proposed activities include open cast mining of granite. Associated activities and infrastructure includes waste management facilities with site offices, on-site accommodations, laydown area, salvage yard, hazardous waste storage, generator bays, sorting and dressing area for the granite blocks, and granite waste dumps. A total of eight quarries form part of this application with three already active as part of previous mining rights.

An existing SAHRIS application (Case ID 4310 – <http://sahra.org.za/sahris/cases/nc-30511210232-mp>) was created for a Mining Right Application on a property adjacent to this application and the HIA completed for that case is referenced as part of the Heritage Component of the current EA process. SAHRIS Case ID 11721 (<http://sahra.org.za/sahris/cases/granite-quarries-farms-zwart-modder-oup-and-nous-wes>) also has reference to this case.

The Archaeology Contracts Office (ACO) was appointed to conduct the heritage component of the current EA process.

Halkett, D, and Robinson, J. 2017. Archaeological/Heritage Impact Assessment report for the expansion of the

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current Granite Mine Swart Modder, Northern Cape Province.

A total of 17 heritage resources were identified within the proposed development area. These include 11 Stone Age lithics and Khoi pottery surface occurrences that were deemed Not Conservation Worthy, five Stone Age sites of Local Significance, and a possible grave. Additionally, a shelter was identified on the road between Core Areas One and Two/Three.

Recommendations provided in the report include the following:

- The possible grave (D010) should be avoided during mining operations and related activities. Should the need to remove the grave ever arise, then a full public participation process will be required under the terms of the National Heritage Resources Act, No 25 of 1999 (NHRA);
- If the areas examined should change or new areas be added, they must be assessed for heritage resources.

Bamford, M. 2017. RE: Palaeontological Impact Assessment for proposed quarries, Northern Cape Province.

The development area includes granite rocks of the Little Namaqualand suite, Eeendoorn Granite and Hoogoor Suite. These rocks are entirely unfossiliferous. The development will not impact on fossil heritage and no further palaeontological impact assessment is required.

In an Interim Comment issued on the 22/01/2018, SAHRA requested that the draft EIA report and appendices be submitted before further comments could be issued.

The draft EIA and appendices have since been submitted.

Final Comment

The SAHRA Archaeological, Palaeontological and Meteorites (APM) Unit has no objection to the development and supports the recommendations of the specialists. The recommendations of the specialists and the following conditions apply to the development and must be included in the Environmental Management Programme:

- The possible grave should be avoided with a 30 m buffer. Management measures must be developed to manage development activities around this site;
- Should it not be possible to avoid the possible grave, a social consultation must be followed in terms of section 36 of the NHRA and Chapter XI of the NHRA Regulations;

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Page No: 3

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- Should the site prove to be a grave, and relocation is found feasible, a permit in terms of section 36 of the NHRA and Chapter IX of the NHRA Regulations must be applied for;
- The Final EIA and EMPr must be submitted for record purposes;
- If any evidence of archaeological sites or remains (e.g. remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, charcoal and ash concentrations), fossils or other categories of heritage resources are found during the proposed development, SAHRA APM Unit (Natasha Higgitt/Phillip Hine 021 462 5402) must be alerted. If unmarked human burials are uncovered, the SAHRA Burial Grounds and Graves (BGG) Unit (Thingahangwi Tshivhase/Mimi Seetelo 012 320 8490), must be alerted immediately. A professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required subject to permits issued by SAHRA.
- Should the project be granted Environmental Authorisation and Mining Right, 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

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

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

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Page No: 4

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/487597>
(DMR - NC, Ref: NC 30/5/1/2/2/10132 MR) (DMR - NC, Ref: NC 30/5/1/2/2/10132 MR)

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.