

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: 13960

Date: Friday September 13, 2019
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Final Comment

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

Attention: Mr Nkosinathi Tomose
NGT ESHS Solutions
48 Dale Brook Crescent Victory Park Randburg 2195

The proposed mining rights on the farm Waterkloof 95 located between Griekwastad and Groblershoop in The Pixley Ka Seme District Municipality within the Northern Cape

Kemu Holdings (Pty) Ltd has been appointed by Motjoli Iron Ore Company (Pty) Ltd to conduct an Environmental Authorisation (EA) Application and Mining Right (MR) Application for proposed mining activities on farm Waterkloof 95 located between Griekwastad and Groblershoop in the Pixley Ka Seme District Municipality within the Northern Cape (NC 30/5/1/2/3/2/10139 EM).

An Environmental Impact Assessment (EIA) and Environmental Management Programme (EMPr) has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, 28 of 2002 (MPRDA)(As amended). The proposed mining activities include open pit mining, waste rock dump, processing plant, plant infrastructure, access roads, stormwater channels, pollution control dam, top soil storage, a 22kv powerline, perimeter fencing, offices, change house, laboratory, scrapyards, storage areas, laydown area, workshop, filling station and explosive accessory store.

NGT Holdings (Pty) Ltd and Prof Marion Bamford have been appointed to provide heritage specialist input as part of the EA process as required by section 24(4)b(iii) of NEMA and section 38(3) and 38(8) of National Heritage Resources Act, Act 25 of 1999 (NHRA).

Bamford, M. 2019. Palaeontological Impact Assessment for the proposed mining rights on the farm Waterkloof 95 located between Griekwastad and Groblershoop in the Pixley Ka Seme District Municipality within the Northern Cape Province.

The proposed development area is underlain by the unfossiliferous Rooinekke Formation (Koegas Subgroup, Ghaap Group, Transvaal Supergroup) as well as dolomites and limestones of other Ghaap Group formations, which may contain stromatolites, although none have been recorded.

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If stromatolites are identified, it is recommended that if they will be disturbed by the mining operation then they should be put aside, and a palaeontologist asked to assess their scientific importance. If they are important then a SAHRA permit must be obtained by the palaeontologist for their removal from the site. This recommendation should be added to the EMP. As far as the palaeontology is concerned the project may proceed.

De Bruyn, C. 2019. Heritage Impact Assessment for the proposed mining rights on the farm Waterkloof 95 located between Griekwastad and Groblershoop in the Pixley Ka Seme District Municipality within the Northern Cape Province.

A total of four (4) heritage resources were identified within the proposed development area. These include a single stone tool, a bullet case, a stone wall and ruins all of low significance.

Recommendations provided in the report include a Chance Finds to be followed.

Final Comment

The following comments are made as a requirement in terms of section 3(4) of the NEMA Regulations and section 38(8) of the NHRA in the format provided in section 38(4) of the NHRA and must be included in the Final EIA and EMP:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit and the Burial Grounds and Graves (BGG) Unit has no objections to the proposed development;
- 38(4)b – The recommendations provided by the heritage specialists are supported and must be adhered to. No further specific conditions are provided for the development;
- 38(4)c(i) – 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 as per section 35(3) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;
- 38(4)c(ii) – 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 as per section 36(6) of the NHRA. Non-compliance with section of the NHRA is an offense in terms of section 51(1)e of the NHRA and item 5 of the Schedule;

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- 38(4)d – See section 51(1) of the NHRA;
- 38(4)e – The following conditions apply with regards to the appointment of specialists:
 - i) If heritage resources are uncovered during the course of the development, a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the heritage resource. 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;
 - The Final EIA and EMPr must be submitted to SAHRA for record purposes;
 - The decision regarding the EA Application must be communicated to SAHRA and uploaded to the SAHRIS Case application.

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

ADMIN:

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Direct URL to case: <http://www.sahra.org.za/node/524579>

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.