



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: 17208

Date: Tuesday April 26, 2022
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Final Comment

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

Attention: IRL South Africa

A Phase I HIA for the Proposed IRL South Africa Mapoch Dream Resources Prospecting Right

Mieelani Consultancy cc have been appointed by IRL South Africa (Pty) Ltd on behalf of their subsidiary Dream Resources (Pty) Ltd to undertake a Environmental Authorisation (EA) application process for the proposed prospecting of platinum group metals on various portions of the farms Mapochsgronde JS near the town of Roosenekal. The total extent of the farms being is 612.4 ha, located in Elias Motsoaledi Local Municipality of the Limpopo Province. The prospecting work programme will consist of invasive drilling activities. They propose to have 12 drilling sites.

A Basic Assessment Report (BAR) and EMPr by Mieelani have been submitted to the case for commenting along with Heritage Impact Assessment (HIA) report by NGT Infracore (Pty) Ltd in terms of the in terms of the National Environmental Management Act, 1998 (NEMA), as amended for listed activities in the NEMA EIA Regulations 2014, as amended and a Prospecting Right in terms of the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (As amended). As well as in terms of Section 38(8) of the National Heritage Resources Act, 25 of 1999 (NHRA).

Thomose, N. September 2021. A Phase I Heritage Impact Assessment for the Proposed Dream Resources Prospecting Right Application and Environmental Authorisation on Various Portions of the Farm Mapochsgronde in Elias Motsoaledi Local Municipality within Sekhukhune District Municipality, Limpopo Province, South Africa.

The author undertook a field assessment of the proposed prospecting area and identified 14 heritage resources, consisting mainly of informal burial grounds, a Later Iron Age settlement site with stone walling and some historical housing. The identified heritage resources have been mapped and declared as no-go zones to avoid any unintended damage.

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The area also has negligible palaeontological sensitivity and there is no requirement for palaeontological impact assessments according to the palaeo-sensitivity map policy.

The overall potential impact to heritage resources is assessed as low due to the dispersed nature of the activity, the author recommends chance finds procedures to be followed in the event that any heritage resources are identified during construction.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit notes the HIA submitted to the case and endorses the recommendation contained therein. Although the SAHRA is issuing these comments late, and cannot provide formal conditions, the SAHRA requests that these standard conditions are observed:

In the unlikely event that fossils are uncovered during construction then construction must cease within the immediate vicinity, a buffer of 30 m must be established, and a palaeontologist called in to inspect the finds. The palaeontologist must obtain a section 35(4) permit in terms of NHRA and Chapter IV NHRA Regulations, before any fossils are collected.

If there are any new heritages resources are discovered during construction and operation phases of the proposed development, then a professional archaeologist or palaeontologist, depending on the nature of the finds, must be contracted as soon as possible to inspect the findings at the expense of the developer.

If the newly discovered heritage resources prove to be of archaeological or palaeontological significance, a Phase 2 rescue operation may be required at the expense of the developer. Mitigation will only be carried out after the archaeologist or palaeontologist obtains a permit in terms of section 35 of the NHRA (Act 25 of 1999). You may contact SAHRA APM Unit for further details: (Nokukhanya Khumalo/Phillip Hine 021 202 8654).

If any unmarked human burials are uncovered and the archaeologist called in to inspect the finds and/or the police find them to be heritage graves, then mitigation may be necessary and the SAHRA Burial Grounds and Graves (BGG) Unit must be contacted for processes to follow (Thingahangwi Tshivhase/Ngqalabutho Madida).

The Final BAR and its appendices must be submitted to the case for record keeping and the Record of Decision (ROD) from the competent authority must also be submitted to the case.

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

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Yours faithfully

Nokukhanya Khumalo
Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/584755>
(, Ref: LP:30/5/1/1/3/2(13505) 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.
3. SAHRA reserves the right to request additional information as required.