

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

Date: Friday, 13 June, 2025

Enquiries: Boitshepo Motsodisa Tel: 0123208490 Email: BMotsodisa@sahra.org.za Case ID: 24854

Final Comment

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

GASIKANG N DITSEBE MINING (PTY) LTD GASIKANG N DITSEBE MINING (PTY) LTD P. O. Box 755 Kuruman Kuruman 8460

Thaya Trading Enterprise has been appointed by Gasikang N Ditsebe Mining (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed mining activities on approximately 4.67 Ha on the Remainder of Heunar 314 in the John Taolo Gaeotsewe District Municipality, Northern Cape.

A Basic Assessment Report (BAR) and Environmental Management Programme report (EMPr) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) (As amended). The proposed activities will include five (5) pits and trenches of not more than 50m x 50m x 50m (width x length x depth). Associated infrastructure will include the construction of temporary structures, a temporary dump site, stock pile, oil & chemical storage facility, diesel storage, vehicle storage and access roads.

Archaeological and Heritage Services Africa (Pty) Ltd has been appointed by Thaya Trading Enterprise to provide heritage specialist input into the EA process in terms of section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Matenga, E. 2025. Phase 1 Heritage Impact Assessment & Palaeontological Assessment (Desktop) for a Mine Right on Three 5ha Properties on the Remainder of Heunar No.314 Near Heuningvlei in the Joe Morolong Local Municipality, Northwest Province.

The author undertook a field survey of three properties in January 2025. No limitations have been noted in the HIA. Properties are named "A", "B" and "C", all located close to the Heuningvlei Pan. It is not directly clear which surveyed property correlates with the property mentioned in the BAR.



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The following Heritage Resources were identified by the author;

Area A:

- HVN1: On the edge of a dry stream bed. Banded ironstone formation. 1 scraper. IIIC
- HVN2: A crude scraper found in ironstone grit. IIIC

Area B:

- HVN3: A square stone structure of coursed banded ironstone close to mining pits.. IIIB
- HVN4: Mining trench and tunnel with coursed stabilising wall. IIIB
- HVN5: Shalaneng Cemetery in Shalaneng Village is 120m from the boundary of the mining right. IIIB

The HIA recommends the following;

- A 20m buffer must be implemented for HVN3 and HVN4.
- A 120m buffer must be implemented for HVN5.

Prof. Marion Bamford has been appointed to provide Palaeontological specialist input.

Bamford, M. 2025. Palaeontological Impact Assessment for a Mining Right on three 5ha properties on the Remainder of Heunar No. 314 near Heuningvlei in the Joe Morolong Local Municipality, Northwest Province.

The author conducted a site visit in January 2025.

The proposed three sites lie on the potentially very highly sensitive Danielskuil Formation (Asbestos Hills Subgroup, Transvaal Supergroup) that might have trace fossils such as stromatolites or microbialites.

A Chance Find Protocol has been added to the PIA.

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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 BAR and EMPr:

- 38(4)a The SAHRA Development Applications Unit (DAU) has no objections to the proposed development;
- 38(4)b The recommendations of the specialists are supported and must be adhered to. The following additional conditions must be adhered to;
- An Archaeological and Palaeontological Chance Find Procedure must be added to the BAR and EMPr;
- As a precaution, the graves (HVN5) must be cordoned off with danger tape, or temporary fencing. If the site is going to be impacted directly and the graves need to be removed, a grave relocation consultation process for these sites must be undertaken.
- A stakeholder engagement process must be undertaken in terms of section 36 of the NHRA and Chapter XI of the NHRA 2000 Regulations, to obtain permission to install the fence or;
- If relocation of the grave is found to feasible following the consultation process, a permit in terms of section 36 of the NHRA and Chapter II and IX must be applied from SAHRA;
- 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 DAU (Boitshepo Motsodisa/<u>bmotsodisa@sahra.org.za</u>) must be alerted as per section 35(3) of the NHRA. Non-compliance with this 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 DAU (Boitshepo Motsodisa/<u>bmotsodisa@sahra.org.za</u>) must be alerted immediately as per section 36(6) of the NHRA. Non-compliance with this 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)d See section 51(1) of the NHRA regarding offences;
- 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 BAR and EMPr must be submitted to the SAHRIS Case for record purposes;



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• The decision regarding the EA application must be submitted to the SAHRIS application for record purposes.

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

Yours faithfully

Boitshepo Motsodisa Heritage Officer: Development Applications Unit South African Heritage Resources Agency



Natasha Higgitt Manager: Development Applications Unit South African Heritage Resources Agency Terms & Conditions:



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- 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.

ADMIN:

Direct URL to case: https://sahris.org.za/node/373609