

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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Enquiries: Natasha Higgitt
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CaseID: 15397

Date: Thursday March 11, 2021
Page No: 1

Final Comment

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

Attention: Willie Oosthuizen
Wadala Mining and Consulting Pty Ltd

Drilling for Diamonds

Wadala Mining and Consulting (Pty) Ltd have been appointed by Thunderflex 78 (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for proposed prospecting activities on the remaining extent of portion 1 (Oranje Oord) and portion 2 (a portion of portion 1), Administrative District of Hay, Northern Cape Province (NC) 30/5/1/1/3/2/1/12539 PR).

A Basic Assessment Report (BAR) and Environmental Management Programme (EMPr) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 EIA Regulations for activities that trigger the Mineral and Petroleum Resources Development Act, 2002 (MPRDA)(As amended). The proposed prospecting right application area will cover 3 016,5787 ha and will include 300 boreholes and access roads.

Prof Marion Bamford and Archaeological and Heritage Services Africa (Pty) Ltd were appointed to provide heritage specialist input into the EA process as required by section 24(4)b(iii) of NEMA in terms of section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Bamford, M. 2020. Palaeontological Impact Assessment for the Proposed Prospecting Rights Application on Portions of Farm Brakkies 384, Southwest of Douglas, Northern Cape Province.

The proposed development area is underlain by Quaternary calcretes and alluvium, and sandstones and mudstones of the Dwyka Group tillites. Fossils that may be present within the Dwyka Group sediments include plant fossils (Glossopteris), and fossilized bones may be present within the calcretes. A Fossil Finds Protocol is recommended to be followed and is provided in the report.

Matenga, E. 2020. Phase I Heritage Impact Assessment (Including Palaeontological Desktop Assessment) for a Prospecting Right Application on the Remaining Extent of Portion 1 (Oranje Oord) of the Farm Brakkies 384, and Portion 2 (a Portion of Portion 1) of the Farm Brakkies 384 Near Douglas, Northern Cape.

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A total of 41 heritage resources were identified within the proposed prospecting area. These include Stone Age lithic surface scatters of medium heritage significance and a historic bullet cartridge. A Chance Finds Procedure is recommended to be followed.

In an Interim Comment issued on the 15/12/2020, SAHRA requested that the HIA be revised to include a map of the tracklog of the survey conducted as part of the assessment. A revised HIA with track log was submitted to SAHRA on the 17/02/2021.

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 EMPr:

- 38(4)a – The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit has no objections to the proposed development;
- 38(4)b – The recommendations of the specialists are supported and must be adhered to. No further additional 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;
- 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;

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Page No: 3

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- The Final BAR 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
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/539164>

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.