

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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CaseID: 17036

Date: Sunday September 12, 2021

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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: 8 Mile Investments 169 (Pty) Ltd

The proposed Mining Permit application for the mining of Sand (General) on a certain 5ha area of the farm Laurencedale 591, Registration Division: IN, North West province.

Milnex Environmental Consultants CC has been appointed by 8 Mile Investments 169 (Pty) Ltd to conduct an Environmental Authorisation (EA) application process for the proposed mining of sand (General) on the Farm Laurencedale 591, Registration Division: IN, Naledi local Municipality, Dr. Ruth Segomotsi Mompati District Municipality, North West Province (**DMRE REG: NW30/5/1/3/2/10843MP**).

A draft Basic Assessment Report (dBAR) has been submitted in terms of the National Environmental Management Act, no 107 of 1998 (NEMA) and the NEMA 2014 Environmental Impact Assessment (EIA) regulations (As amended) for activities that trigger the Mineral and Petroleum Resources Development Act (No 28 of 2002). The scope of work entails the mining of sand and associated infrastructure directly related to the extraction of mineral resources, clearing of 1 Ha but not more than 20 Ha of Indigenous vegetation in an area of covering 5 Ha.

Milnex CC, J.A. van Schalkwyk, and Banzai Environmental have been appointed to provide heritage specialist input into the EA process as per section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA) as required by section 24(4)b(iii) of NEMA.

van Schalkwyk. J.A. August 2021. Phase 1 Cultural Heritage Impact Assessment: The Proposed Mining Permit Application for the Mining of Sand (General) on A Certain 5Ha of the Farm Laurencedale 591, Registration Division: IN, Vryburg Region, North West Province.

No sites, features or objects of cultural significance were identified during filed survey. Therefore, no mitigation measures are proposed. It further recommended that the proposed development be allowed to continue from a heritage perspective. Should archaeological sites or graves be exposed during construction work, it must immediately be reported to a heritage practitioner so that an investigation and evaluation of the finds can be made.

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Butler, E. August 2021, Palaeontological Desktop Assessment: The Proposed Mining Permit Application for the Mining of Sand (General) on A Certain 5Ha of the Farm Laurencedale 591, Registration Division: IN, North West Province.

The development footprint is primarily underlain by the Vryburg Formation of the Transvaal Supergroup. According to the PalaeoSensitivity Map on the South African Heritage Resources Information System (SAHRIS) database, the Palaeontological Sensitivity of the Vryburg Formation of the Transvaal Supergroup is moderate. The development footprint is not considered sensitive in terms of palaeontological resources. Therefore, a low significance has been allocated to the development site. It is further recommended that no further palaeontological heritage studies, ground truthing and/or specialist mitigation are required pending the discovery of new fossils. If Fossil remains or trace fossils are discovered during any phase of construction, either on the surface or exposed by excavations the Environmental Control Officer (ECO) in charge of the development must be informed.

Final Comment

The following comments are made as a requirement in terms of 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 EMP:

- 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. Further additional specific conditions are provided for the development;
- A Fossil Chance Find Protocol is recommended for inclusion in the EMP.
- 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 (Elijah D. Katsetse/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/Ngqalabutho Madida 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 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 application for record purposes;
- 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

Elijah Dumisani Katsetse
Heritage Officer
South African Heritage Resources Agency

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

ADMIN:

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Direct URL to case: <https://sahris.sahra.org.za/node/581355>
(, Ref: NW30/5/1/3/2/10843MP)

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.