



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: 18401

Date: Monday September 12, 2022
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Final Comment

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

Attention: Mpho Manyabe
Manyabe Consultancy

Draft Amendment Application Technical Report for the Environmental Authorisation Amendment Application Process (Part 2) for the proposed Bridge associated with the Rondebult Outfall Sewer Pipeline.

Miller, S. January 2019. 1st Phase Heritage Impact Assessment: The Proposed Rondebult Outfall Sewer Line

Fourie, H. February 2019. Farm: Klippoortje 110-IR, Rondebult 136-IR and Leeupoort 113-IR Palaeontological Impact Assessment: Phase 1 Field Study

The proposed development entails replacement of an existing sewer line of approximately 11 kilometers running through Elspark, Farrarpark and adjoining mining property located on the old farms Rondebult, Leeupoort and Klippoortjie

The archaeological assessment revealed no surface indicators of heritage resources.

The palaeontological assessment revealed that the southern part of the development is taking place on the dolomites of the Malmani Subgroup, Chuniespoort Group of the Transvaal Supergroup with a High sensitivity; the middle section will be located on the Black Reef Formation and the Witwatersrand Supergroup with a Moderate and Very Low sensitivity respectively; and the northern section is on the Ventersdorp Supergroup with a Low sensitivity. The author states that there is no objection to the development. A Phase 2 Palaeontological Mitigation will be required if a fossil is found during construction (for example a stromatolite). Fossils were not found during the walk through. Care must be taken during the grading of roads, digging of foundations and removing topsoil, subsoil and overburden or blasting of bedrock. If any palaeontological material is exposed during digging, excavating, drilling or blasting SAHRA must be notified. All construction activities must be stopped and a palaeontologist should be called in to determine proper mitigation measures.

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In terms of archaeological and palaeontological heritage, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed development, provided that the recommendations in the above specialist reports and this comment are adhered to, and in addition, on the following conditions:

- A palaeontological Chance Find Protocol must be implemented by the Environmental Control Officer or site manager in charge of these developments.
- If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments and charcoal/ash concentrations) or palaeontological remains are found during the proposed activities, SAHRA must be alerted immediately, and a professional archaeologist or palaeontologist, based on the nature of the finds, must be contacted as soon as possible to inspect the findings. If the newly discovered heritage resources prove to be of significance a Phase 2 rescue operation might be necessary.

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, mitigation may be necessary and the SAHRA Burial Grounds and Graves (BGG) Unit must be contacted for processes to follow.

Should the project be granted Environmental Authorisation, SAHRA must be notified and all relevant documents submitted to the case on SAHRIS.

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

Yours faithfully

Andrew Salomon
Heritage Officer: Archaeology
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/595824>
(GDARD, Ref: GAUT: 006/21-22/ E0070)

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.