



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: 15229

Date: Thursday January 28, 2021
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Final Comment

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

Attention: Gauteng Department of Human Settlements

The remaining extent of Portion 51 of the Farm Modderfontein 76IR of the Brakpan Extension 12 Township makes up the project area. The total extent of the site is approximately 18.44 hectares and is located within Ward 97 of the City of Ekurhuleni Metropolitan Municipality, Gauteng. The site can be accessed via Location Street and Fourie Street.

Pelser, A. November 2020. Phase 1 HIA Report For The Proposed Brakpan Extension 12 Housing Development On Portion 51 Of Modderfontein 76IR In The City Of Ekurhuleni Of Gauteng

Fourie, H. November 2020. Brakpan Extension 12 Housing Development – Rem of Portion 51 of the Farm Modderfontein – Palaeontological Impact Assessment: Desktop Study

The proposed development entails a housing development and includes the construction of approximately 564 residential units, internal water reticulation, internal sewer reticulation, construction and redesign of internal roads and stormwater infrastructure and an internal MV reticulation to supply the proposed development with electricity, all on land that is zoned for agricultural purposes.

The archaeological assessment recorded no significant archaeological heritage resources.

The palaeontological assessment states that the only option presented is situated on the Malmani Subgroup, Chuniespoort Group, Transvaal Supergroup with the overlying Dwyka Group, Karoo Supergroup to the west. The author recommends that a Phase 1 Field Survey may be necessary for this development if a chance fossil is found during the development. The protocol for a chance fossil find is attached.

Final Comment

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 specialist reports and this comment are adhered to, and in addition, on the following conditions:

- If a chance fossil is found during the development, development activities must stop, and the protocol for

**EIA Process for the Proposed Brakpan Extension 12 Housing Development -
Rem of Portion 51 of the Farm Modderfontein**

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a chance fossil must be implemented.

- 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

Phillip Hine

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/537852>
(GDARD, Ref:)

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.