Our Ref: 13792



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South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Andrew Salomon Tel: 021 462 4502 Email: asalomon@sahra.org.za CaseID: 13792 Date: Friday August 28, 2020 Page No: 1

# **Final Comment**

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

Attention: Lacino Financial Investments (Pty) Ltd

The proposed filling station and potential road upgrades associated with the filling station will be developed on Erf 1657 Garsfontein X8, Portion 320 and Remainder of Portion 6 of the Farm Garsfontein 374 JR.

Pelser, A. April 2019. Phase 1 HIA Report For The Proposed Garsfontein Extension 8 Filling Station On Erf 1657 & The Remainder Of Portion 6 & Portion 320 Of The Farm Garsfontein 374JR, City Of Tshwane, Gauteng

Fourie, H. June 2019. Desktop Palaeontological Impact Assessment: Garsfontein X8 Filling Station City of Tshwane Metropolitan Municipality, Gauteng Province Farm: Erf 1657 Garsfontein X8, Portion 320 and Remainder of Portion 6 Garsfontein 374-JR

The proposed development entails construction of a filling station and potential road upgrades associated with the filling station will be developed on Erf 1657 Garsfontein X8, Portion 320 and Remainder of Portion 6 of the Farm Garsfontein 374 JR.

The archaeological assessment did not identify any sites, features or material of cultural heritage (archaeological and/or historical) origin or significance.

The palaeontological assessment states that the development is taking place on the Pretoria Group, Transvaal Supergroup, the Hekpoort Formation, which is Vaalian in age. The Time Ball Hill shale formation is nearby. Faulting is present, diabase dykes are also present, and there are zero Quaternary deposits in the area. The author notes that the impact of the development on fossil heritage is HIGH for the Pretoria Group, but MODERATE for the Hekpoort Formation and therefore a Phase 1: Field Survey or further mitigation or conservation measures is not necessary for this unless a chance fossil is found during construction, but this is unlikely, unless the development encroaches on the Time Ball Hill Formation.

## **Final Comment**

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

- A palaeontological chance find procedure as part of the Environmental Management Programme must be included. The development must also not encroach on the Time Ball Hill Formation.

- 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

account

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: http://www.sahra.org.za/node/523378

#### 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.