



an agency of the
Department of Arts and Culture

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CaseID: 20399

Date: Monday February 13, 2023
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Final Comment

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

Attention: Isquare Environmental Planning and GIS

The proposed “Gem Valley X17-X27” within the jurisdiction of City of Tshwane Metropolitan Municipality, Gauteng Province

Van der Walt, J. November 2022. Heritage Impact Assessment (Required Under Section 38(8) Of The NHRA (No. 25 Of 1999) For The Proposed Gem Valley Extension 17- Extension 27, City Of Tshwane Metropolitan Municipality, Gauteng Province

The proposed development entails a township and associated infrastructure.

The initial archaeological assessment revealed that the project area is characterised by an open area that has been fallow for a number of years marked by illegal dumping and waste rock material of a small mining operation. Sections of the Project were also cultivated in the past.

Several heritage features were recorded, including an Iron Age stone walled settlement and a cemetery dating from prior to 1965.

The author recommends that:

GV001 is located outside of the impact area and should be indicated on development plans and avoided.

GV005 and GV009 should be avoided, but if this is not possible the features must be mapped and recorded prior to an application for a destruction permit.

The cemetery at GV004 should be avoided with an access gate and a 30 m buffer zone. If not feasible these features can be relocated adhering to the relevant legislation.

GV002, GV003, GV006, GV007 should be monitored during construction and clearing activities.

A heritage site management plan should be compiled for the development.

Implementation of a Chance Find Procedure for the project..

An assessment of the paleontological significance of the area (Bamford 2022) concluded that the impact on palaeontological resources is low and the project should be authorised from a paleontological point of view.



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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 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

The proposed “Gem Valley X17-X27” within the jurisdiction of City of Tshwane
Metropolitan Municipality, Gauteng Province

Our Ref: 20399



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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/611437>

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.