



an agency of the
Department of Arts and Culture

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CaseID: 20546

Date: Thursday February 23, 2023
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Final Comment

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

Attention: City Dev

The Proposed Development of a Bulk Sewer Pipeline in Zandspruit, Gauteng Province. This Project was initially started with the following GDARD reference number: GAUT 002/22-23/E3313 and has now been initiated via a new reference number GAUT 002/22-23/E3479. CityDev (Pty) Ltd is proposing the construction of a bulk sewer pipeline within Zandspruit located in Region C of the City of Johannesburg, Gauteng Province. Zandspruit has been the scene of potential opportunities with regards to development by private and public entities over the last few years. CityDev (Pty) Ltd has identified the requirement for a bulk sewer line to be implemented for the proposed Zandspruit X93 to 96 Residential Development over Portions 92 to 95, and to subsequently cater for future earmarked housing developments in the area.

Van Schalkwyk, J. July 2022. Specialist Opinion For The Change Of The Alignment For The Proposed Bulk Sewer Line On Portions Of The Farm Zandspruit 1911Q, Gauteng Province

The proposed development entails a change of alignment for a proposed bulk sewer line.

In May 2022, A Pelser Archaeological Consulting undertook a Phase 1 heritage impact assessment for the construction of a bulk sewer pipeline on portions of the farm Zandfontein 1911Q, Gauteng Province. In his report, Mr Pelser indicated that he did not find any sites, features or objects of cultural significance in the proposed alignment or its immediate vicinity. He also indicated that the area has been subjected to illegal dumping of rubbish and that excessive plant growth obscured ground visibility. However, the alignment for the proposed sewer pipeline has changed somewhat and the author of the current report was commissioned to review it, at desktop level, to determine if these changes would have an impact on heritage resources.

The approach followed was to review all available resources. This included various databases as well as available topographic maps and aerial photographs.

From this desktop review, the author notes that the area originally served as agricultural fields, located close to the Zandspruit where the alluvial soils could be exploited. These activities would have altered or destroyed any pre-colonial sites and objects that might have been located here in the past. No formal structures can be seen



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on the early photograph. Later topographic maps indicated what is commonly referred to as farm labourer homesteads in the region.

The author confirms with a great deal of certainty that the proposed amendment to the pipeline route will not result in any additional impacts and will not increase the level or nature of the impact, which was initially assessed and considered when application was made for an Environmental Assessment. The significance ratings will remain unchanged and the proposed mitigation and management measures proposed as part of the Environmental Impact Assessment process will still suffice.

The SA Palaeontological Sensitivity Map indicates that the study area has Insignificant fossil sensitivity.

Final Comment

SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to this proposed realignment, provided that the recommendations set out in the specialist report and this comment are adhered to, and in addition, on the following conditions:

- 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



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Andrew Salomon
Heritage Officer: Archaeology
South African Heritage Resources Agency

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

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/612111>
DepartmentCaseReferenceApplicationTypeDeadlineDateContactPerson Gauteng Department of Agriculture
and Rural DevelopmentGAUT 002/22-23/E3481 Draft BAR 20/02/2023Zanele Mlangeni Delete Edit

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.