Proposed Ridge Road Upgrade

Our Ref: 15983



an agency of the Department of Arts and Culture

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CaseID: 15983

Date: Thursday March 04, 2021

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Final Comment

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

Attention: Tebogo Malesane

CNR CR Swart Drive and Pretoria Road, Kempton Park, 1620

The project entails the upgrade of Ridge Road, from a single carriageway to a dual carriage way and installation associated stormwater. The total estimated length of the route is approximately 4 km. Upgrading of the route from a single carriageway to a dual carriageway with a road reserve of 30m. • The route will have two lanes per direction (each lane will be approximately 3.5m) and eight signalised intersections with signalised pedestrian crossing facilities. • There will be left in – left out accesses to minor developments and five partial accesses. • A midblock break (1) in the median to cater for u-turn manoeuvres. • Protected right turn phases at signalised intersections to cater for u-turn manoeuvres. • Pedestrian walkway (2m wide) on both sides and lay-by facilities at the major intersections. • Installation/construction of a storm water system on the upgraded road.

Matoho, E. June 2020. Phase1: Archaeological Impact Assessment Relating To The Proposed Doubling Of Ridge Road (Between Atlas Road And Rondebult Road) 7.170 Km Road Widening And Upgrade Near Boksburg, City Of Ekurhuleni Metropolitan Municipality, Gauteng Province, South Africa

Fourie, H. June 2020. The Underground Services Detection for the Doubling of Ridge Road in Boksburg City of Ekurhuleni Metropolitan Municipality within the Gauteng Province: Palaeontological Impact Assessment: Phase 1: Field Study

The proposed development entails a road upgrade project has been earmarked to strengthen and curb traffic congestions caused by the intensification of road carriage activities on the Ridge road single carriage way.

The archaeological assessment states that the proposed road upgrade is scheduled to take place on already heavily impacted section of a tarred road which transverse through built-up areas, previous farm sections represented by pockets of Eucalyptus trees, whilst road reserves are dominated by underground sewerage pipelines, stormwater drainage systems, telecommunications and powerlines cables. The assessment yielded no significant archaeological heritage resources.

The palaeontological assessment notes that the potential impact of the development on fossil heritage is very

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high for the surrounding Vryheid Formation, Ecca Group, therefore a field survey was necessary. No fossils were found during the field assessment and the author states that none of the property is unsuitable for development. The author recommends that the Environmental Control Officer should follow the guidelines as stipulated under the Chance Find Procedure of the report.

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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 specialist reports 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

Andrew Salomon

Heritage Officer: Archaeology

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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/553345

(GDARD, Ref: GAUT002/20-21/E0013)

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.