Eastern Basin, Acid Mine Drainage - Potable water pipeline

Our Ref: 9/2/228/0001

Enquiries: Andrew Salomon

Tel: 021 462 4502

Email: asalomon@sahra.org.za

CaseID: 7017



an agency of the Department of Arts and Culture

Final Comment

Page No: 1

Date: Thursday February 19, 2015

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

Attention: AECOM SA - Head Office P O Box 3173 Pretoria 0001

A water pipeline must be layed to provide potable water to the Acid Mine Drainage (AMD) treatment plant (which is currently under construction) in Springs, Gauteng. The AMD plant is an emergency project and was granted and exemption environmental authorisation by the Department of Environmental Affairs. The potable water pipeline is essential to the operation of the plant. The water pipeline will be approximately 3.5km long and run adjacent public roads from its source (municipal water pipe) to its connection point at the AMD plant

REQUEST APPROVAL FOR IN TERMS OF SECTION 38 OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) FOR THE CONSTRUCTION OF A POTABLE WATER PIPELINE IN SPRINGS, GAUTENG, AS PART OF THE WITWATERSRAND GOLD FIELDS ACID MINE DRAINAGE PROJECT

The proposed development entails construction of a pipeline to prevent uncontrolled surface decant of acidic water from mine voids. The pipeline will connect the AMD water treatment plant in the Eastern Basin to the Springs municipal water line.

The pipeline will be approximately 3.5km long, of which 3.3km will be along existing road reserves.

Final comment

Considering that the proposed pipeline mostly follows a route along the road reserve in an already-disturbed urban environment wherein no archaeological heritage resources are evident, and considering that the nature of the development is unlikely to disturb palaeontological resources, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the proposed development and does not require additional heritage assessments related to the construction of this pipeline, on condition that:

If any evidence of archaeological sites or remains, fossils or other categories of heritage resources are found during the proposed activities, SAHRA APM Unit must be alerted immediately, and a professional archaeologist or palaeontologist, depending 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 archaeological or palaeontological significance a Phase 2 rescue operation might be necessary.

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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an agency of the Department of Arts and Culture

Andrew Salomon

Heritage Officer: Archaeology

South African Heritage Resources Agency

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Colette Scheermeyer

SAHRA Head Archaeologist

South African Heritage Resources Agency

ADMIN:

Direct URL to case: http://www.sahra.org.za/node/186203

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.

