

Final Comment

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

Attention: Mangaung Metropolitan Municipality

The proposed construction of a water pipe line from Bloem Spruit WWTW to Mockes Dam, Bloemfontein. The proposed activity will take place on various properties, including within road reserves, from various WWTWs to Mockes Dam, Bloemfontein, Free State.

The proposed project entails the construction of a water pipeline to transport treated water from Bloem Spruit Waste Water Treatment Works plant (WWTW) to Mockes Dam, Bloemfontein, Free State Province, as part of the Renoster Spruit Water Receycling project by the Manguang Metro Municipality. A pump station will be constructed within the existing boundaries of the North Eastern Waste Water Treatment Works. Existing road reserves will be used where possible. Proposed activities include the excavation and removal/moving of soil as well as construction of a pipeline exceeding 1000 m in length for the transportation of water.

Rossouw, L. 2015. Exemption from a Phase 1 Heritage Impact Assessment for a proposed new water pipeline from Linquinda to Mockesdam, Bloemfontein, Free State Province.

The pipeline will follow a two kilometer section of the N8 national road and the Midway Roodewal road to Maselspoort and Mockes Dam. Regarding palaeontology, the site is underlain by outcropping strata of the fossil-bearing Adelaide Subgroup (*Dicynodon* Assemblage Zone of the Beaufort Group), which is locally covered by Quaternary alluvial sediments (junction of Midway-Roodewal road and Renosterspruit). However, the pipeline construction will be restricted to the existing road section and associated, already disturbed, road reserves. Therefore, the author L. Rossouw concludes that the impact on palaeontological and archaeological heritage resources is non-existent.

Final comment

Considering the disturbed nature of the road reserves, within which the development is proposed to take place, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objections to the proposed construction of a water pipeline from Bloem Spruit WWTW to Mockes Dam, Bloemfontein. The following conditions must be adhered to:

1. Should any objects of archaeological or palaeontological remains be found during construction activities, work must immediately stop in that area and the ECO must be informed.
2. The ECO must inform the South African Heritage Recourse Agency (SAHRA) and contact an archaeologist

Proposed pipe line from WWTWs to Mockes Dam, Bloemfontein

Our Ref: 7513

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CaseID: 7513

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Page No: 2



an agency of the
Department of Arts and Culture

and/or palaeontologist, depending on the nature of the find, to assess the importance and rescue them if necessary (with the relevant SAHRA permit). No work may be resumed in this area without the permission from the ECO and SAHRA.

3. If the newly discovered heritage resource is considered significant a Phase 2 assessment may be required. A permit from the responsible heritage authority will be needed.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Ragna Redelstorff
Heritage Officer
South African Heritage Resources Agency

Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/262954>
(DETEA, Ref:)

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.



The South African Heritage Resources Agency

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