



Final Comment

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

Attention: Ms Emmerentia Marais
Enviroworks
P.O. Box 42452
Heuwelsig
9324

Bloemwater: Rustfontein Dam/Botshabelo Water Supply Pipeline

Dreyer, C. April 2013. First Phase Archaeological And Historical Assessment Of The Proposed Rustfontein Dam - Botshabelo Water Pipeline, Free State (AIA).

Groenewald, G. April 2013. Phase 1 Palaeontological Impact Assessment Report: Bloemwater: Rustfontein Dam/Botshabelo Water Supply Pipeline Free State Province of South Africa Mangaung Local Municipality (PIA).

The proposed development entails a new water pipeline that Bloemwater is planning to install from the water works at Rustfontein Dam to the reservoirs at Botshabelo. The new pipeline will follow a 14,1km direct route from the Rustfontein Dam water works through several residential blocks to the reservoirs on the outskirts of Botshabelo.

The author of the archaeological assessment notes that the pipeline will run along existing gravel roads and township streets, which have already been developed and that road building and the installation of municipal services in the past had severely damaged the area along the route. No archaeological, cultural or any historical remains were found.

According to the submitted palaeontological assessment, the study area is underlain by Permian and Triassic sedimentary rocks of the Adelaide and Upper Tarkastad Subgroups of the Karoo Supergroup. Dolerite sills dominate the hill tops and low lying areas are overlain by Quaternary Alluvium.

Significant fossils including specimens from the Dicynodon Assemblage Zone, as well as Therapsid specimens, are known from the Adelaide and Upper Tarkastad Subgroups however no fossils or outcrops of these formations were identified in the field assessment.

In terms of the impact on palaeontological resources, based on the information contained in the submitted PIA, it is unlikely that the proposed development will impact on significant palaeontological resources, with the possible exception of a small section of the Alternative 1 line as indicated in Figure 7.2 on page 13 of the report.

Case Decision



As there is apparently no evidence of any significant archaeological or palaeontological material in this area, the SAHRA Archaeology, Palaeontology and Meteorites Unit has no objection to the development on condition that, if any new evidence of archaeological sites or artefacts, palaeontological fossils, graves or other heritage resources are found during development, SAHRA or an archaeologist must be alerted immediately.

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



Colette Scheermeyer
SAHRA Head Archaeologist
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/121218>

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.