



Construction of Mpungose Water Supply Scheme

Our Ref: SAH19/14274

Enquiries: Bernadet Pawandiwa
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CaseID: 14274

Date: Wednesday September 11, 2019
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Interim Comment

IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 41 OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)

Attention: Mr Themba Tshabalala
King Cetshwayo District Municipality

The King Cetshwayo District Municipality proposes to construct a network of bulk and reticulation water pipes in the Ngodini, Khabingwe and Mkhuphulan Gwenya (Mid-point: 28°46'14.40"S, 31°39'6.01"E), located approximately 23.7km west of Empangeni. The Mpungose Water Supply Scheme is located across Ward 23, 24, 25, 26 and 27, uMlalazi Local Municipality within the King Cetshwayo District Municipality. There is some existing pipeline infrastructure in place, however the pipes have fallen into disrepair and are mostly unfunctional. The new pipeline will run east from Habeni towards the villages of Ngodini, Khabingwe and Mkhuphulan Gwenya, where the surrounding community will be supplied through a network of reticulation water pipes and stand pipes. The pipeline will be located, where possible, within the road servitudes and along footpaths, and will be buried in a trench 800mm wide and 1.2m deep. The pipeline route will cross numerous watercourses and wetlands throughout the project footprint. The entire supply area covers approximately 10 000 hectares and includes approximately 350 000 km of pipeline to be installed. The supply scheme will tie into and maintain two existing reservoirs (28°48'3.35"S, 31°32'33.23"E; and, 28°47'13.97"S, 31°36'36.94"E), and construct 4 new reservoirs throughout the project area.

The application for comment has been considered and it is noted that the EAP provided some incite into the heritage resources in the area. The Institute however requires a fieldbased survey by the specialists on the Institute database.

Considering the heritage value of the area of proposed development, a heritage Impact Assessment is required for the above proposed project. The assessment should include assessment by experts in the specialist components including but not limited to historical and palaeontological survey

The Study should cover:

- Identification of all heritage resources in the development area and its surroundings -50m



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- Assessment of the impact of the development on such heritage
- Evaluation of the impact of the development on heritage resources relative to the sustainable social and economic benefits to be derived from the development
- Consideration of alternatives if heritage resources are affected by the development
- Mitigation plans for any adverse effects during and after completion of the project
- Table of all heritage resources identified. This should show heritage resource type, description, location, significance and reasons for this rating.

Please download our list of Heritage Practitioners from our website www.heritagekzn.co.za.

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

Yours faithfully

Bernadet Pawandiwa
Senior Heritage Officer
KwaZulu-Natal Amafa and Research Institute


ADMIN:



Direct URL to case: <https://sahris.sahra.org.za/node/527993>
(EDTEA, Ref: DC28/0018/2019)

Terms & Conditions:

**KWAZULU-NATAL
AMAFI AND RESEARCH INSTITUTE
ISIKHUNGO SAMAFI NOCWANINGO
SAKWAZULU-NATALI
KWAZULU-NATAL
AMAFI- EN NAVORSINGSINSTITUUT**



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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 the Institute immediately.
3. The Institute reserves the right to request additional information as required.