

## Marburg bulk water pipeline replacement project

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### Final Decision

#### IN TERMS OF SECTION 38 OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 40(1) OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)

Attention: Wallace and Green

24 Agar Place,  
Riverside,  
4051

**Ugu District Municipality has decided to replace the existing pipeline from Bhoiboyi Water Treatment Works to the Marburg reservoir. The objective of the project is to deliver reliable water to the Marburg reservoir which will then reticulate water to key areas in Port Shepstone. The project has been triggered by numerous pipe bursts and failures of the existing asbestos cement pipeline. In addition, the scheme is currently faced with increased water demands due to significant growth in population numbers and excessive water losses in existing reticulation networks being fed by the Marburg scheme which led to an unstable water supply to the Marburg command reservoirs. The proposed project is a direct pipeline replacement of the existing 200mm diameter rising main with a 450mm diameter steel pipe that can cater for the increased demand.**

The permit application was tabled on the 9th of March 2022 and a decision was made by the Heritage Officers' Committee Meeting to allow the development but with conditions such as a chance-find-protocol for palaeontological remains; grave-specific conditions and mitigations as well as protocols for other archaeological and historical remains as set out in the permit.

A table of graves and graveyards were attached and only two of these examples are close to the development track, namely a group of graves, 6m east of the pipeline as well as a site with three graves closer than 4m to the pipeline construction area. Refer to conditions below in the permit.

With regards to structures, parts thereof and houses older than 60 years: several were identified but only two are close to the area where the pipe line will be constructed. These houses are not conservation worthy.

The KwaZulu-Natal Amafa and Research Institute therefore has no objection to the proposed development

You are also required to adhere to the below-mentioned standard conditions:

1. The KwaZulu-Natal Amafa and Research Institute should be contacted if any heritage objects are identified during earth-moving activities and all development should cease until further notice.
2. No structures older than sixty years or parts thereof are allowed to be demolished, altered, or extended without a permit from the KwaZulu-Natal Amafa and Research Institute.
3. Under no circumstances may any heritage material be destroyed, inundated, collected, or removed from site unless under direction of the KwaZulu-Natal and Amafa Research Institute and a heritage specialist.
4. Should any remains be found on site that is potentially human remains, the South African Police Service (SAPS) should also be contacted. No SAPS official may disturb or exhume such remains, without the necessary permission from the KwaZulu Natal Amafa and Research Institute.
5. No activities are allowed within 50m of a site, which contains rock art.
6. Sources of all-natural materials (including topsoil, sands, natural gravels, crushed stone, asphalt, etc.) must be obtained in a sustainable manner and in compliance with the heritage legislation.

Conditions pertaining specifically to informal graves and graveyards:

1. A buffer of 5m must be delineated around all informal (not in a municipal graveyard) graves and graveyards, in densely populated villages.
2. Such a buffer must be clearly demarcated.
3. If graves are closer than 5m and the development can only take place by removing the grave/(s) then the procedure stipulated in Section 5 of the Draft KwaZulu-Natal Amafa & Research Institute's Regulations must be followed.

Failure to comply with the requirements of the National Heritage Resources Act and the KwaZulu-Natal Amafa and Research Institute Act could lead to legal action being instituted against the applicant.

Conditions pertaining to paelontological finds: all work must be stopped if fossils are found and the manager must inform the specialist immediately to give input before any work continuous.



## HERITAGE IDENTIFICATION, MANAGEMENT & PROTECTION

Enquiries:

Date: Friday March 11, 2022

CaseID: 17906

**Our Ref:**

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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### ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/592218>

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