



## **Middledrift Water Supply Scheme - Phase 2 (EVP1138)**

**Our Ref: SAH20/15732**

Enquiries: Bernadet Pawandiwa

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CaseID: 15732

Date: Tuesday November 24, 2020

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### **Final Comment**

**IN TERMS OF SECTION 38 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: King Cetshwayo District Municipality

Oshwashweni borehole ward 13 umfolozi local municipality 3915

The King Cetshwayo District Municipality propose to carry out further upgrades to the bulk water supply and reticulation network of the Middledrift Water Supply Scheme (WSS) for Sub Supply Area 3 (SSA 3). The Middledrift SSA 3 is located in Ward 2 of the uMlalazi Local Municipality, and Ward 14 of the Nkandla Local Municipality, within the King Cetshwayo District Municipality. The Middledrift SSA 3 is an existing bulk water supply and reticulation network that is currently being utilised by the public, however the existing infrastructure was designed to meet RDP level service, which does not allow for yard connection. Therefore a series of upgrades have been assessed and submitted for approval. The first upgrade to the Middledrift WSS was previously submitted and authorized (DC28/0030/2012), however due to changes in the pipeline layout, an additional application (Phase 1 Middledrift Water Supply Scheme) was submitted in 2019 and this application has subsequently been authorised (DC28/0007/2019). The current application is therefore for Phase 2 of the Middledrift Water Supply Scheme and is for the construction of an additional Bulk water pipeline. Water for the supply scheme will be obtained from the Thukela-Mhlathuze Transfer Scheme. Phase 2 of the Middledrift Water Supply Scheme requires approximately 19.5km of Bulk Water Pipeline to be laid within the Ezimbidla, Mthungeni, Mzwaneni and Mankumbu areas. The pipeline will cross the Nzuze River and 12 small watercourses. Upgrading of the Middledrift WSS will result in the development of infrastructure exceeding 100m<sup>2</sup> in size within 32m of a watercourse and will require infilling of more than 10m<sup>3</sup> of material within a watercourse.

The survey of the proposed area of development for the water project as outlined above yielded five Early Iron Age archaeological sites and five modern grave sites occurrences. The sites are of heritage significance and should not be excavated, exhumed, inundated, altered, destroyed, damaged or disturbed in any way without a permit from the KwaZulu Natal heritage authority. the site is not sensitive for fossils and therefore no palaeontological mitigation is warranted.

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



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within limits of the stipulated conditions and mitigation measures as outlined in the Frans Prins Heritage Report.

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

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 and Amafa Research Institute.
3. Under no circumstances may any heritage material be destroyed 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 and Amafa 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.

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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Bernadet Pawandiwa

Senior Heritage Officer

KwaZulu-Natal Amafa and Research Institute

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### **ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/544285>

(EDTEA, Ref: DC28/0009/2020)

### 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.