KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ISIKHUNGO SAMAFA NOCWANINGO SAKWAZULU-NATALI KWAZULU-NATAL AMAFA- EN NAVORSINGSINSTITUUT



195 Langalibalele Street PO Box 2685 Pietermaritzburg 3200

> Tel: 033 394 6543 Fax: 033 394 6552

www.heritagekzn.co.za

Bhekuzulu potabale water reticulation project, Inkosi Langalibalele Municipality

Our Ref: SAH19/14025

Enquiries: Bernadet Pawandiwa

Tel: 033 394 6543

Email: bernadetp@amafapmb.co.za

CaseID: 14025

Date: Tuesday May 05, 2020

Page No: 1

Final 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: Hornby, Smyly, Glavovic Inc

15 Acacia Avenue Westville 3630

The applicant, uThukela District Municipality, proposes to upgrade and extend water reticulation to the settlements of Bhekuzulu - Epangweni (Wards 1 to 5 and a portion of Ward 6) in order to supply water to the supply zones of reservoirs A1 and A2. The project consists of the laying of approximately 26.2 kilometres of <360mm PVC pipe (diameters will range from 355 – 50mm) with a peak flow through the system of below 100l/s.

The application for comment in terms of heritage legislation has been considered. The Heritage survey by the Heritage practitioner, Jean Beater and the palaentological study by Alan Smith indicates that the development is likely to impact on significant heritage resources including graves and fossils. The developer is therefore required to appoint a Heritage Practitioner to monitor the implementation of the development during site clearance and excavation. The Heritage Practitioner should monitor the project implementation and offer mitigation procedures including application for relevant permits for disturbance, collection, relocation, damage destruction of or exhumation and relocation of heritage resources or objects as per heritage legislation, mapping out sensitive zones and delineating appropriate buffer zones around the sensitive heritage. A palaeontologist is also required to conduct a watching brief and offer mitigation measures on fossil deposits. The palaentologist is required to provide the heritage practitioner, ECO and the construction team with induction on fossil deposits before commencement of any construction activities. The heritage practitioner appointed on this development project should serve the purpose of ensuring that the heritage resources are not compromised by the development activities in any way.

The Institute therefore has no objection to the development within limits of the prescribed recommendations and mitigation measures.

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

Conditions:

- 1. The Instittute should be contacted if any heritage objects are identified during earthmoving 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 Amafa.
- 3. Under no circumstances may any heritage material be destroyed or removed from site unless under direction of the Institute and a heritage specialist.
- 4. Should any remains of bones be found on site, the South African Police Service (SAPS) should also be contacted. No SAPS official may collect, disturb or exhume such remains, without the necessary permits from the 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



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

ADMIN:

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Direct URL to case: https://sahris.sahra.org.za/node/525742

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