



**Construction of the P303 pipe culverts and bridge
Our Ref: SAH19/ 14120**

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CaseID: 14120

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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 Mr Mncwabe
KwaZulu-Natal - Department of Transport
224 Prince Alfred Street, PO Box x9043224 Prince Alfred Street**

RE: The KwaZulu-Natal Department of Transport (DoT) propose to construct one (1) bridge (along a new alignment) and replace two (2) culverts along the P303 road, within Ward 1 of the eDumbe Local Municipality. The existing bridge structure at river crossing (RC) 3 will be repaired. The structures are located approximately 11.6km west of Paulpietersburg (as the crow flies) at the following RC locations, RC1: 27°24'43.15"S; 30°41'54.68"E, RC2: 27°24'42.61"S; 30°41'10.08"E, RC3: 27°24'45.30"S;30°40'38.64"E, and RC4: 27°24'33.93"S;30°40'0.48"E. RC1 crosses a tributary of the Mpipambi River whereas RC2-4 crosses tributaries of the Bazangoma River. Existing structures are severely damaged and will be replaced. Existing structures at RC1-2 are severely damaged and will each be upgraded to 1 x 1200mm pipe culverts whereas a bridge will be constructed along a new alignment at RC4. The bridge will consist of a three (3) span pre-stressed concrete beam and reinforced concrete slab deck simply supported on reinforced concrete abutments and piers with piled foundations. PLEASE NOTE THAT STRUCTURES AT RC1 AND RC2 WILL BE UPGRADED WITHIN AN EXISTING ROAD RESERVE PREVIOUSLY TRANSFORMED). A NEW ROAD RESERVE WILL BE DECLARED FOR RC4.

The case has been assessed. Please note that part of your application, the third point (following from left to right in the map) falls within palaeontology sensitivity zone. It is therefore a requirement that palaeontology and a HIA assessment should be completed.

Considering the palaeontology and heritage value of the area of proposed development, palaeontology and 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 ...

The Study should cover:

- Identification of all paleontology and heritage resources in the development area and its surroundings -50m
- Assessment of the impact of the development on such paleontology or heritage
- Evaluation of the impact of the development on paleontology resources or heritage resources relative to the sustainable social and economic benefits to be derived from the development
- Consideration of alternatives if paleontology resources or heritage resources are affected by the development

- Mitigation plans for any adverse effects during and after completion of the project
- Table of all paleontology resources and heritage resources identified .This should show paleontology and 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.

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

Yours faithfully



Sumeri Uys
Collection Officer
KwaZulu Natal Amafa and Research Institute

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 and/ withdraw the letter of decision as required.