



Final Comment

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999) and the KwaZulu-Natal Heritage Act (Act 4 of 2008)

Attention: Nema Consulting
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Sunninghill
2157

Proposed uMkhomazi Water Project, Phase 1 (uMWP1). There are two components to the project, namely a raw water component and a potable water component

Although no archaeological sites were noted in the pipeline route, the site visit resulted in recording of several significant cultural heritage sites the Potable Water Component. These include the Stead family church and cemetery and Baynesfield Methodist Church and associated cemetery which are all over 60 years and therefore protected by the KwaZulu-Natal Heritage Act and NHRA. The Stead Family Cemetery and Church are directly affected due to the proximity of two pipeline routes and therefore this will require mitigation. The pipeline routes will need to be realigned to ensure that they do not pose a threat to the identified heritage resources.

The heritage practitioners Jean Beater and Frans Prins concluded that " In terms of the WTW's, Options 1 and 3 are preferred as the proposed location is highly impacted by plantations and sugar cane farming respectively. However the alignment of the pipeline link to WTW Option 3 is a concern due to its proximity to the Stead family church and cemetery and possible negative impacts associated with the construction of the pipeline. Pipeline Route Option 1 is preferred to Options 1A and 1B as the two alternative alignments cross more undisturbed areas than Option 1; alternative Option 1C is preferred on the farm Hopewell as the alignment avoids impacting on chicken houses. Alternative 1D is preferred as it is more a more direct therefore shorter route than Option 1. The pipeline link to WTW Option 2 runs close to a structure which is believed to be older than 60 years. The pipeline link also crosses large tracts of undeveloped land where unidentified heritage sites could be affected and is not a preferred WTW location nor pipeline link" Recommendations / mitigation measures have been provided in the Tables 4 – 9 to avoid impacting on these sites.

We concur with the recommendations of the Heritage Practitioner that households and associated cultural artefacts and family graves that may be found within or close to homesteads must be handled with great sensitivity and therefore evidence of public participation should form part of the Cultural Heritage Management Plan.

The heritage practitioner is required to draw up a Cultural Heritage Management Plan, demarcate buffer zones and to monitor construction activities around sensitive sites to ensure that the heritage resources are not directly or indirectly impacted negatively.

The paleontological report based on a desktop study concluded that no further assessment is required for the potable water component because there are no records of fossils from the area.

Amafa requires submission of a



The uMkhomazi Water Project, Phase 1 (uMWP1)

Our Ref: SAH 13/CaseID: 2085

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CaseID: 2085

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- Cultural Heritage Management Plan to cover both the Raw Water component and the Potable Water Component before final comment can be given.
- A Public Participation report with
- Phase 2 fieldbased PIA report prior to inundation as there is a high probability of finding fossil plants in the area proposed for the raw water component.

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
Amafa/Heritage KwaZulu Natal

Annie van de Venter Radford
Deputy Director: Research, Professional Services and Compliance
Amafa/Heritage KwaZulu Natal

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/117856>

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



Amafa AkwaZulu-Natal
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