

**The proposed Construction of Instream Earth-Filled Dam for KZN Department of Agriculture and Rural Development, at ERF No. 1069, Kokstad Research Station**

**Letter**

**IN TERMS OF SECTION 38(8) OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999) AND SECTION 41(8) OF THE KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE ACT (ACT 05 OF 2018)**

Attention: KZN Department of Agriculture and Rural Development

The proposed development of the instream earth-filled dam will entail the following features: -In-channel dam to un-named stream -Area occupied by a dam is 1.6ha -Two Spillways (Spillway A= Levelled Spillway & B= Natural Spillway): oLevelled spillway A width of 35.8m and Freeboard of 1,4 m o Natural spillway B width of 89.6m -Distance overland flow is 80m -Core trench width of 14.1m - Core Trench Volume of 808. 69m<sup>3</sup> -Base Water Side of 27.18m - Base Dry Side of 18.62m -Earth banks height of 8.56m -Bank Volume of 13 752.43m<sup>3</sup> -Total pitching of 4 746,04m<sup>2</sup> (Pitching of crest, Upstream Stone Pitching, Downstream Stone Pitching). The project entails construction of 200m(600mmø) abstraction pipeline (dam outlet pipeline) which will join the existing pipeline at (30°30'41.82"S, 29°25'15.14"E) coming from raw water reservoir to Kokstad Research Station WTW.

The application was considered by the Provincial Heritage Authority, the KwaZulu-Natal Amafa and Research Institute on 30 August 2023. The documents submitted in support of the application were reviewed. The committee noted that the HIA did not include a large section of King Adam Kok III's laager settlement in the northern section of the maps given. For example, the following archaeological elements were not identified:

- a) The town hall/church of the Mount Currie Laager military settlement;
- b) the archaeological structure above the laager hall/church that may have been the house of King Adam Kok III/the missionaries house or a shop: only an archaeological excavation will uncover the true significance;
- c) as well as 7-8 hut floors in close proximity to structure and built square "fence/kraal" mentioned in b.

a) The heritage practitioner must do the Phase I Heritage Impact Assessment again, since he did not include of the last military settlements of the Griqua Nation, in South Africa on his survey maps.

I will include a map of some of the archaeological features that must be included in your survey.

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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Celeste Rossouw  
Senior Heritage Officer: Rock Art  
KwaZulu-Natal Amafa and Research Institute



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Mxolisi Dlamuka  
Head of Secretariat and Administration  
KwaZulu-Natal Amafa and Research Institute

**ADMIN:**

Direct URL to case: <https://sahris.sahra.org.za/node/617244>

**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.