

Our Ref:



an agency of the  
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
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CaseID: 13039

Date: Friday May 31, 2019  
Page No: 1

## Letter

### In terms of Section 32(19) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Ms Nomawethu Hlazo  
University of Cape Town

**To test feasibility and yield of palaeoproteomic investigation of dental enamel samples collected from the sites and strata returning *P. robustus* samples, exclusively non-hominin mammalian teeth will initially be processed. I am requesting with your permission to access loose and/or fragmented faunal teeth for destructive analysis – i.e. to collect dental enamel. For the materials housed at the Evolutionary Studies Institute (ESI), I am requesting faunal teeth (n=5), which were carefully selected with the help of the curator Bernhard Zipfel. The specimens I wish to collect are: SKX 3730, SKX 4996 a, SKX 6194, SKX 37041 and CD.5410. These faunal species are quite common in the areas collected and are not holotypes or rare finds nor are the faunal teeth of morphological significance. These specimens are found in Swartkrans from Members 1-3, where Paranthropine material has also been found. Furthermore, CD.5410 was discovered in Locality D, where a *Paranthropus robustus* RM2 had been retrieved.**

Dear Prof R.R. Ackermann and Ms N. Hlazo,

Thank you for your application to temporarily export four fragmented specimens of bovid teeth from Swartkrans National Heritage Site within the Cradle of Humankind World Heritage Site for sampling as well as extracting and sequencing of ancient protein residues at the Natural History Museum of Denmark, University of Copenhagen, Denmark.

After further liaising with the applicant and curator, SAHRA has reviewed the application and has decided to approve it.

We wish you every success with this project.

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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Ragna Redelstorff  
Heritage Officer  
South African Heritage Resources Agency

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Phillip Hine  
Acting Manager: Archaeology, Palaeontology and Meteorites Unit  
South African Heritage Resources Agency

**ADMIN:**

Direct URL to case: <http://www.sahra.org.za/node/513586>

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