

Our Ref: 12689



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 12689

Date: Friday August 03, 2018
Page No: 1

Letter

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

Attention: Prof. Kathleen Kuman
School of Geography, Archaeology and Environmental Studies
University of the Witwatersrand
Private Bag 3, Wits
2050

We will produce a more precise age for the Member 1 Lower Bank (Swartkrans Formation) using the isochron method for cosmogenic nuclide burial dating. In 2014, two cosmogenic dates for the Lower Bank were published although the error ranges of these dates do not overlap, which questions the validity of sampling methods used for this study. We have obtained samples of natural chert clasts from M. Sutton's excavations from the Lower Bank that we would like to submit for cosmogenic dating to refine the ages currently calculated for the portion of Member 1 from Swartkrans (Gauteng Province).

Dear Profs. K. Kuman and T. Pickering,

Thank you for your application to permanently export 8 sediment samples from Swartkrans National Heritage Site for cosmogenic nuclide burial dating at Purdue Rare Isotope Measurement (PRIME) Laboratory, Purdue University, Indiana.

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

Our Ref: 12689



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Ragna Redelstorff
Tel: +27 (0)21 202 8651
Email: rredelstorff@sahra.org.za
CaseID: 12689

Date: Friday August 03, 2018
Page No: 2

Ragna Redelstorff
Heritage Officer
South African Heritage Resources Agency

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/508573>

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.