Synchrotron study of some Permo-Triassic Karoo fossils

Our Ref:



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: 14990

Date: Friday August 14, 2020 Page No: 1

## Letter

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

Attention: Dr Julien Benoit

University of the Witwatersrand Evolutionary Studies Institute (ESI); School of Geosciences, University of the Witwatersrand, Braamfontein, 2050, Johannesburg, South Africa

This is an application to export and scan some middle Permian fossil vertebrates at the European Synchrotron Radiation Facility (ESRF) in Grenoble (France). The specimens are: BP/1/8010, BP/1/8033, and 149-11-2019. They will be carried as hand luggage in a secured case by one of the applicants, Dr. Jakata to the ESRF on the 16th of August 2020. The synchrotron scanning will be performed by Dr. Jakata himself, with the assistance of Dr. Tafforeau. Synchrotron scanning is a non-invasive, non-destructive technique based on X-rays, and is harmless to the fossils. The specimens will be carried back to South Africa by Dr. Jakata when the experiment is over by the 31st of July 2021.

Dear Dr Julien Benoit,

Thank you for your application to temporarily export three fossils specimens from different localities in the Karoo for synchrotron scanning at the ESRF, Grenoble, France.

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

By had

Synchrotron study of some Permo-Triassic Karoo fossils

Our Ref:



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: 14990 Date: Friday August 14, 2020 Page No: 2

Ragna Redelstorff Heritage Officer South African Heritage Resources Agency

## ADMIN: Direct URL to case: http://www.sahra.org.za/node/535429

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.