

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](mailto: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](http://www.sahra.org.za)

Enquiries: Ragna Redelstorff, PhD

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CaseID: 22152

Date: Wednesday September 13, 2023

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## Letter

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

Attention: Dr Jonah Nathaniel Choiniere  
Evolutionary Studies Institute  
University of the Witwatersrand  
Private Bag 3, WITS 2050

**I seek permission to temporarily export fossils of early reptiles, crocodylomorphs, and the teeth of freshwater hybodont sharks for high resolution scanning at the European Synchrotron Radiation Facility in Grenoble, France. These fossils are being scanned using phase contrast tomography, uniquely available to South African scientists due to our ongoing scientific relationship with the ESRF. The scans will form part of two different PhD degrees and ongoing collaborative research projects with scientists in South Africa and in the USA. These fossils will be exported from Western Cape and Gauteng Province and returned to same.**

Dear Prof Jonah Choinere,

Thank you for your application to temporarily export 20 fossil teeth and bones of crocodylomorph, shark and early diapsid specimens from various Karoo localities 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

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Ragna Redelstorff, PhD  
Heritage Officer  
South African Heritage Resources Agency

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

## ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/623546>

## 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.