Dinosaur eggshell RAMAN spectroscopy

Our Ref:



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, PhD Tel: +27 (0)21 202 8651 Email: rredelstorff@sahra.org.za CaseID: 15584 Date: Wednesday November 11, 2020 Page No: 1

PermitID: 3169

PERMIT: Sampling

In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)

Permit Holder: Dr Kimberley Chapelle Evolutionary Studies Institute

Object: BP/1/8118, BP/1/5351, BP/1/5254, BP/1/3740, BP/1/4758, BP/1/6229, BP/1/7818, BP/1/5347A

This permit is issued to Dr Kimberley Chapelle (Evolutionary Studies Institute, University of the Witwatersrand) for invasive sampling of eight specimens of *Massospondylus* eggshell from the upper Elliot Formation of Golden Gate Highlands National Park for RAMAN spectroscopy. The material is currently housed in the Evolutionary Studies Institute, University of the Witwatersrand.

Conditions:

1. As the sampling will reduce the structural integrity, suitable records (measurements and photographs) must be taken prior to sampling.

2. No paratype material may be sampled.

3. Sampling will take place at the Evolutionary Studies Institute.

4. A permit report on the activities undertaken in terms of this permit must be emailed to appermitreports@sahra.org.za before 31 December 2021 using the template in the following link: https://sahris.sahra.org.za/content/apmpermitreports. SAHRA reserves the right to withhold further permits if a report is not deemed satisfactory. Permit reports can be made available to researchers on request within three years of the lapsing of this permit.

5. Copies of all the published papers and/or reports resulting from this work must be lodged with the heritage authority.

6. SAHRA shall not be liable for any losses, damages or injuries by or to persons or properties as a result of any activities in connection with this permit.

7. SAHRA reserves the right to cancel this permit by notice to the permit holder.

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8. This permit is subject to a general appeal and may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.

9. Request to renew permits must be done at least two months prior to the expiry of the existing permit.

This permit is valid from **11/11/2020 to 31/12/2021**

Ragna Redelstorff, PhD Heritage Officer South African Heritage Resources Agency

Additional Info:

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.

ADMIN: Direct URL to case: http://www.sahra.org.za/node/541396