Rising Star Empire Cave Calculus Sampling and Export Permits

Our Ref:

Enquiries: Mariagrazia Galimberti

Tel: 021 462 4502

Email: mgalimberti@sahra.org.za

CaseID: 4717

Date: Monday February 17, 2014

Page No: 1

PermitID: 1393



an agency of the Department of Arts and Culture

PERMIT: Export (Permanent)

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

Permit Holder: Dr Bernhard Zipfel Evolutionary Studies Institute University of Witwatersrand PO Wits 2050 Wits

Object: UW101-010, UW101-001, UW101-361, UW101-377, UW101-245, UW101-985, UW101-816, UW101-1131, UW101-1132, UW101-998, UW101-1005, UW101-709, UW101-952, UW101-1012, UW101-591, UW101-931, UW101-297, UW101-582, UW101-809, UW101-814, UW101-905, UW101-145, UW101-516, UW101-525, UW101-583, UW101-999, UW101-020, UW101-383, UW101-1107, UW101-277, U.W.101-826, U.W.101-838, U.W.101-843, U.W.101-844, U.W.101-845, U.W.101-539

To: Amanda Henry

This permit is for the export of thirty five hominin remains and one sediment sample from Empire Cave (UW101). The specimens will undergo analyses at the Plant Foods in Hominin Dietary Ecology Research Group at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany. Post-doctoral researcher Cynthianne Debono Spiteri will perform chemical extraction of subsamples of the calculus, and send the extractions to Dr Claudia Birkemeyer of the University of Leipzig, to be run on the GC-MS system. Further subsamples will be sent to Dr. Christina Warinner of the University of Oklahoma for DNA and protein analysis.

Conditions:

- 1. The specimens must be clearly marked with accession numbers.
- 2. The material must be carefully packed and all packaging must be clearly marked with the accession numbers, the name of the site, and the name and address of Dr Bernhard Zipfel at the ESI Institute or and/Dr Amanda Henry at the Max Planck Institute in Leipzig.
- 3. The material will be hand carried by Ms Chelsea Leonard, a student of Dr Henry.
- 4. The samples must be kept for study purposes only, and may not be sold or exchanged.
- 5. The material may not be loaned to any person or institution other than Dr Amanda Henry without the consent of SAHRA.
- 6. The material will be sent to Dr. Christina Warinner of the University of Oklahoma for DNA and protein analyses. The material must be hand carried or sent via a reputable courier.
- 7. A report on the activities undertaken in terms of this permit must be lodged with SAHRA before the end of February 2015.
- 8. Copies of any papers that may result from the export of the material must be lodged with SAHRA.
- 9. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
- 10. SAHRA reserves the right to cancel this permit by notice to the permit holder.



Rising Star Empire Cave Calculus Sampling and Export Permits

Our Ref:

Enquiries: Mariagrazia Galimberti

Tel: 021 462 4502

Email: mgalimberti@sahra.org.za

CaseID: 4717

Date: Monday February 17, 2014

Page No: 2

PermitID: 1393



an agency of the Department of Arts and Culture

This permit is valid from 17/02/2014.

Myalimbert

Mariagrazia Galimberti

Heritage Officer: Archaeology

South African Heritage Resources Agency

Colette Scheermeyer

SAHRA Head Archaeologist

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.

