



McGregor Museum

5 Atlas Street
Herlear
Kimberley
8301

PO Box 316
Kimberley 8300
Tel. +27 (0) 53 839 2700
Fax. +27 (0) 53 842 1433

Archaeology Department

Your Ref:
Our Ref: MMK 14
Date: 22 September 2018

Tel +27-53 839 2706
Mobile +27-82 2224777
dmorris@museumsnc.co.za
www.museumsnc.co.za

The CEO
SAHRA

McGregor Museum approval for export of non-artefact samples for analysis: Wonderwerk Cave, South Africa.

Prof Michael Chazan seeks to undertake the following analyses of non-artefact materials and samples as follows (and for long-term curation or retention as indicated):

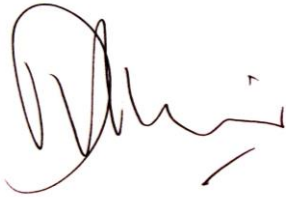
No	Sample description	Destination	Justification	Return/retention
1	Paleomagnetic samples (1 cubic centimeter boxes of sediment), 150 samples	Dr. Ron Shaar, Institute of Earth Sciences, Hebrew University, Jerusalem.	No labs in South Africa for this type of analysis.	Samples will be retained for curation at the Hebrew University Paleomagnetic Lab.
2	Optically Stimulated luminescence (sediment samples in light tight bags). To apply experimental method for old samples.	Dr. Marine Frouin, Research Laboratory for Archaeology and the History of Art, Oxford.	No labs in South Africa for this type of analysis.	Unused samples will be returned to the McGregor Museum for curation.
3	Uranium Thorium (six samples of OES from Beaumont Excavation)	Dr. Norbert Mercier, Université Bordeaux.	No labs in South Africa for this type of analysis.	All samples will be returned to the McGregor Museum for curation within one year.
4	ZooMS (collagen peptide fingerprinting) analysis of unidentifiable fauna (17 samples, total number of fragments 165 from Beaumont excavation)	Katherina Douka, Research Laboratory for Archaeology and the History	No labs in South Africa for this type of analysis.	All samples will be returned to the McGregor Museum for curation within one year.



		of Art, Oxford.		
5	Microfauna samples for taphonomic analysis (eight samples from new excavation).	Dr. Yolanda Fernandez Jalvo, National Museum of Natural Sciences, Madrid.	Expertise for this analysis not available in South Africa.	Following taphonomic analysis, samples will be sent to Margaret Avery, IZIKO for taxonomic analysis, and then returned to the McGregor Museum for permanent curation.
6	Speleothem samples for Uranium Lead dating (27 samples from new excavation).	Dr. Don Davis, University of Toronto.	South African facilities not available for this project.	All samples will be returned to the McGregor Museum for permanent curation within one year.

The McGregor Museum Archaeology Department gives its approval for the export of these samples.

Yours faithfully



Dr David Morris
Head of Archaeology, McGregor Museum &
School of Humanities, Sol Plaatje University

