



**SAPIENCE**  
CENTRE FOR EARLY SAPIENS BEHAVIOUR



**Prof. Christopher Henshilwood**  
Director, Centre for Early Sapiens Behaviour  
University of Bergen, Norway  
&

**Distinguished Professor and SARChI Chair in Origins of Modern Human Behaviour –  
Evolutionary Studies Institute, University of the Witwatersrand, Johannesburg,  
South Africa**

hereby grants approval for research

**Proposed by Dr Simon Armitage: Reader in Quaternary Science, Royal Holloway**

**Dating analysis, Klipdrift Cave Complex**

Dr Simon Armitage requests permission to export five luminescence dating samples collected from the Middle Stone Age site, Klipdrift Cave Complex for analysis at Royal Holloway University of London, United Kingdom.

The aim of this research is to provide radiometric ages for sediment deposition at the Middle Stone Age site of the Klipdrift Cave Complex using luminescence dating techniques.

This analysis will be carried out by Dr Simon Armitage at the Royal Holloway Luminescence Dating Laboratory. Dr Armitage has nearly 20 years of experience in dating African geological and archaeological sediments, and has directed the Royal Holloway laboratory since 2006. Samples were collected under the supervision of Prof. Christopher Henshilwood.

**Details of samples**

<b>Sample name</b>	<b>Sub-samples</b>
<b>Klipdrift Cave Lower</b>	
KDCL18#1	1 tube, 1 bag
KDCL18#2	1 tube, 1 bag
<b>Klipdrift Shelter</b>	
KDS hearth	1 quartzite block
KDS18#1	1 tube, 1 bag
KDS18#2	1 tube, 1 bag

Approval:

Prof Christopher Henshilwood

Date: 16 April 2018

