Olieboomspoort OSL dating

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 South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Phillip Hine Tel: 021 462 4502 Email: phine@sahra.org.za CaseID: 13128

Date: Friday March 08, 2019 Page No: 1

Letter

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

Attention: Dr Aurore Val

University of the Witwatersrand - Evolutionary Studies Institute 9 Hagen Road 2196 Greenside

In October 2018, we conducted fieldwork at the site of Olieboomspoort Shelter, in the Waterberg (Limpopo Province, South Africa). The project focuses on the Middle Stone Age (MSA) layers from the site and one of the key aims is to provide a better chronological framework for these layers. The only existing chronological indication is an age greater than 36 ka BP provided by the radiocarbon technique in the 1950's (therefore, beyond the range of the method). A test-trench was initially dug in 1998 as part of previous research at the site (van der Ryst, 2007). In October, we have re-opened that trench and we have collected several samples for Optically Stimulated Luminescence (OSL) dating from the southern profile. Here, we are applying for an export permit to send those OSL samples to one of the world leading research laboratories in luminescence dating (Nordic Laboratory for Luminescence Dating in Roskilde, Denmark), in order for them to be dated.

Dear Dr Val,

Thank you for your application to export two (2) of 4 Optically-Stimulated-Luminescence (OSL) sediment samples from Olieboomspoort, Limpopo Province. It is noted that the analysis will be done by Prof. Andrew Murray at the Nordic Laboratory for Luminescence Dating, Department of Geoscience, Aarhus University, Denmark.

SAHRA has reviewed your application and 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

Olieboomspoort OSL dating

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 South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 www.sahra.org.za

Enquiries: Phillip Hine Tel: 021 462 4502 Email: phine@sahra.org.za CaseID: 13128 Date: Friday March 08, 2019 Page No: 2

June

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

ADMIN: Direct URL to case: http://www.sahra.org.za/node/514373