

# Radiocarbon dating of the Late Pleistocene Later Stone Age deposits at Boomplaas rockshelter

Our Ref:



an agency of the  
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town  
P.O. Box 4637 | Cape Town | 8001  
[www.sahra.org.za](http://www.sahra.org.za)

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CaseID: 8705

Date: Monday January 25, 2016  
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## Letter

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

Attention: Mr Justin Pargeter  
Stony Brook University  
Anthropology Department  
Stony Brook University  
100 Nicolls Rd  
Stony Brook  
NY  
USA

**This application seeks support for radiocarbon dates to refine the chronology of Boomplaas, a key site in the formulation of the southern African Late Pleistocene Later Stone Age sequence. Boomplaas' long depositional sequence (c. 66 000 years) has also yielded multiple palaeoenvironmental proxy records, which are invaluable archives of environmental change. The utility of these environmental records, which span tens of thousands of years, has been constrained, however, by poor age-control, limiting comparisons with local and global climate records. Thus, an improved chronology for Boomplaas has broad implications for Pleistocene research in southern Africa.**

Dear Mr. J. Pargeter,

Thank you for your application to permanently export 8 charcoal samples from Boomplaas 538, Oudtshoorn, accessioned by the Iziko: South African Museum, Cape Town, for radiocarbon dating at Oxford University, UK, in June 2016. The samples will be destroyed in the process. SAHRA has reviewed the application and has 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

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Ragna Redelstorff  
Heritage Officer  
South African Heritage Resources Agency

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Phillip Hine  
SAHRA Head Archaeologist (Acting)  
South African Heritage Resources Agency

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## ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/342312>

## Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.