

Our Ref: 7714

Enquiries: Ragna Redelstorff
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CaseID: 7714

Date: Tuesday November 24, 2015

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Letter

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

Attention: Prof. Curtis W. Marean
Arizona State University
PO Box 872402
Tempe
AZ 85287-2402, USA

We will sample and analyze fossil ungulate remains from Pinnacle Point so as to reconstruct changes in their ancient demography as a proxy for environmental change. It is known that demographic changes can be reconstructed from ancient DNA studies. Our focus will be on grazing species that once inhabited the now-submerged Agulhas Plain. Their populations should rise and fall as that plain expands and contracts, respectively.

Dear Dr Marean,

Thank you for your application to permanently export 100 samples from fossil ungulates from Pinnacle Point localities PP5-6, PP13B and PP30, Mossel Bay, Western Cape Province for DNA sampling at Arizona State University. SAHRA acknowledges the receipt of the relevant collection and destructive sampling permits from Heritage Western Cape and the letter of consent by Iziko South African Museum. Your application has been reviewed the application and SAHRA 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



Ragna Redelstorff
Heritage Officer
South African Heritage Resources Agency

Ancient DNA analysis of fossil ungulate remains from Pinnacle Point

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an agency of the
Department of Arts and Culture

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

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/271036>

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.



The South African Heritage Resources Agency

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