

Our Ref: 12204



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
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CaseID: 12204

Date: Thursday March 15, 2018
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Letter

In terms of Section 35(4) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Dr Romala Govender
Iziko: South African Museum
P.O. Box 61
Cape Town
8000

An early anatomical study described a relatively low incidence of pathologies in the early Pliocene (about 5MYA) fossil seals at Langebaanweg (only 0.73%). In the current study we propose to examine pathologies evident in modern seals, and then undertake a detailed comparative analysis of the fossil seals so that we can assess the fossil seals response to trauma/disease. The study will involve anatomical analysis, CT scanning and histological analysis. This study will be carried out in the western Cape.

Dear Dr. R. Govender,

Thank you for your application for invasive sampling of ten skeletal elements of *Homiphoca capensis* from Langebaanweg E-Quarry, West Coast Fossil Park National Heritage Site for bone histological analysis. 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

Ragna Redelstorff
Heritage Officer

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South African Heritage Resources Agency

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/488249>

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.