Sampling of stromatolites on Farm Waterloo 992, Vryburg, North West Province

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: Ragna Redelstorff Tel: +27 (0)21 202 8651

Email: rredelstorff@sahra.org.za

CaseID: 10938

Date: Thursday May 04, 2017

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PERMIT: Sampling, Collection

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

Permit Holder: Dr John E Almond

Natura Viva CC PO Box 12410 Mill Street Cape Town

Site: Stromatol 10 Courrences on Farm Waterloo 992 (Stromatolite occurrences)

For mitigation and surface sampleing of stromatolite material on a portion of the farm Waterloo 992, located approximately 10km southeast of Vryburg, Naledi Local Municipality, in the North West Province. Mitigation work will precede vegetation clearing.

Conditions:

- 1. This permit is issued to Dr John Almond (Natura Viva cc).
- 2. If the permit holder is not to be present on the site at all times then SAHRA must be provided with the names and qualifications of the authorised representatives.
- 3. Mitigation methods include recording (photographs, GPS) of exposed stromatolites and collection (hand-picking of loose material from the surface; prising-out of modest-sized blocks using crowbars, hammer and chisels) of a representative sample of the range of well-preserved, smaller-scale stromatolitic structures.
- 4. Adequate recording methods as specified in the Regulations and Guidelines pertaining to the National Heritage Resources Act must be employed. Note that the position of all excavations and objects collected must be marked on a plan of the site.
- 5. A standard site record form must be lodged with the Council for Geoscience, Bellville.
- 6. All material collected and excavated, as well as field notes and records, will be curated by the Council for Geoscience, who will be responsible for the permanent curation and safekeeping of all artefactual material in a condition that allows ongoing research.
- 7. A report on the results of the mitigation and sampling must be submitted to SAHRA. SAHRA reserves the

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right to withhold further permits if progress is not deemed satisfactory.

- 8. Reprints of all published papers or copies of theses and/or reports resulting from this work must be lodged with SAHRA.
- 9. The permit report can be made available to researchers on request within three years of the lapsing of this permit.
- 10. It is the responsibility of the permit holder to obtain permission from the landowner for each visit, and the excavator is responsible for ensuring that he or she has an understanding with the landowner concerning: the number of visitors and workers; conditions for camping on the property; speed limits on access roads; possible prohibitions on off-road driving; size, type and number of vehicles permitted; possible prohibitions on trespassing beyond the site; disturbing fauna, flora or substrate; erection and demolition of structures on the site; appropriate hours of visiting and working on the site; use of firewood, electricity and water; lighting fires and the prevention of uncontrolled fires and any fencing necessary to protect livestock. Conditions of access imposed by the landowner must be observed.
- 11. The permitted excavator shall be responsible for the activities and impacts of all colleagues, students and employees under his or her supervision.
- 12. Excavators must take measures to ensure the safety of any person who may enter the excavation site as part of their excavation team or as their visitor.
- 13. It is the responsibility of the permit holder to protect sites during and after excavation and to ensure that, where appropriate, excavations are filled in or stabilised with adequate materials to the satisfaction of SAHRA and the landowner.
- 14. SAHRA shall not be liable for any losses, damages or injuries to persons or properties as a result of any activities in connection with this permit.
- 15. SAHRA reserves the right to cancel this permit by notice to the permit holder.
- 16. This permit is subject to a general appeal and may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.

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This permit is valid from **04/05/2017** to **31/05/2018**

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Ragna Redelstorff Heritage Officer

South African Heritage Resources Agency

John Gribble

Manager: Maritime and Underwater Cultural Heritage Unit / Acting Manager: Archaeology, Palaeontology and

Meteorites Unit

South African Heritage Resources Agency

Additional Info:

Please note that this permit may be suspended should an appeal against the decisions be received by SAHRA within 14 days from the date of the permit. SAHRA may not be held responsible for any costs or losses incurred in the event of the suspension or retraction of this permit.

ADMIN: Direct URL to case: http://www.sahra.org.za/node/397560