## Installation of Ground Behavior Monitoring Sensors at Sterkfontein Caves

Our Ref: 13081



an agency of the Department of Arts and Culture

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## **PERMIT: Maintenance/Restoration**

In terms of Section 27(18) of the National Heritage Resources Act (Act 25 of 1999)

Permit Holder: Prof. Frederick Cawood

University of the Witwatersrand

Site: Sterkfrontein (Sterkfontein)

This permit is issued to Prof. Fred Cawood (Director Wits Mining Institute, University of the Witwatersrand) for the installment of a weather station, bolts to stabilise identified lose rocks as well as scanning, ground monitoring, network devices to monitor ground behavior near the entrance of the Sterkfontein Caves NHS within the Cradle of Humankind World Heritage Site (COHWHS). Invasive activities include drilling of holes.

## **Conditions:**

- 1. A representative of the COHWHS Management Authority (MA) must be present on the site at all times. SAHRA must be provided with the name of the authorised representatives.
- 2. All waste material and left over equipment will be removed from the site once the installation has been completed, and the site will be left in the manner it was found (save for the new installation).
- 3. The landowner must be consulted before any intervention.
- 4. It is understood that the COHWHS MA will photograph the affected area prior to the installation, and again after the installation has been completed.
- 5. Annual permit reports on the results of the maintenance activities must be submitted to SAHRA by the end of October 2019 and 2020, and a final permit report by the end of October 2021.
- 6. It is the responsibility of the permit holder to obtain permission from the landowner for each visit, and to ensuring that he/she has an understanding with the landowner concerning: the number of workers; speed limits on access roads; possible prohibitions on trespassing beyond the site; disturbing fauna, flora or substrate; appropriate hours of visiting and working on the site; use of firewood, electricity and water; lighting

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fires and the prevention of uncontrolled fires and any fencing necessary to protect livestock. Conditions of access imposed by the landowner must be observed.

- 7. 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.
- 8. SAHRA reserves the right to cancel this permit by notice to the permit holder.

This permit is valid from **30/10/2018** to **31/10/2021** 

Ragna Redelstorff

Heritage Officer

South African Heritage Resources Agency

Phillip Hine

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/513959