



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, PhD

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CaseID: 20705

Date: Friday March 10, 2023

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Letter

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

Attention: Dr Robyn Pickering

University of Cape Town

Department of Geological Sciences, University of Cape Town, Rondebosch, 7701, Cape Town

Out of the Paranthropus bearing cave sites in the Cradle, Gondolin and Kromdraai stand out as they are the only two sites not dated with U-Pb. We are applying for a permit to collect flowstone samples at Gondolin to change this and provide the first, direct U-Pb chronology for this site. This will contribute to the chronology of Paranthropus in South Africa. As a precursor to this dating work, we will review the geology and stratigraphy of the site, as there needs to be a clear link made between the dated flowstones and the fossil bearing deposits. We will not be excavating any fossils or digging at all at the site – the geological work will be carried out on the already exposed sections.

Dear Dr R Pickering,

Thank you for submitting an application for the collection of flowstone samples at Gondolin NHS within the Cradle of Humankind WHS for U-Pb dating.

Before we consider your permit application we request any outstanding permit reports to be submitted. Please see a list of permits with outstanding reports below:

<https://sahris.sahra.org.za/cases/export-130-samples-flowstone-uranium-lead-dating-sterkfontein>

<https://sahris.sahra.org.za/cases/removal-3-stalagmites-and-drill-cores-other-stalagmites>

<https://sahris.sahra.org.za/cases/removal-3-or-4-stalagmites-and-drill-cores-other-stalagmites>

<https://sahris.sahra.org.za/cases/temporary-export-stalagmites>

<https://sahris.sahra.org.za/cases/temporary-export-six-samples-geological-samples-drimolen>

<https://sahris.sahra.org.za/cases/calcite-sampling-ditsong-hominin-specimens>

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Please note that permit reports must be emailed to apmpermitreports@sahra.org.za using the template in the following link: <https://sahris.sahra.org.za/content/apmpermitreports>.

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, PhD
Heritage Officer
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/613214>

[Terms & Conditions:](#)

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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.