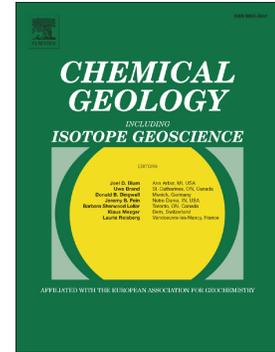


Accepted Manuscript

Small-scale Sr and O isotope variations through the UG2 in the eastern Bushveld Complex: The role of crustal fluids

Mathias Schannor, Ilya V. Veksler, Lutz Hecht, Chris Harris, Rolf L. Romer, Tawanda D. Manyeruke



PII: S0009-2541(18)30167-0
DOI: doi:[10.1016/j.chemgeo.2018.03.040](https://doi.org/10.1016/j.chemgeo.2018.03.040)
Reference: CHEMGE 18720
To appear in: *Chemical Geology*
Received date: 7 February 2018
Revised date: 26 March 2018
Accepted date: 29 March 2018

Please cite this article as: Mathias Schannor, Ilya V. Veksler, Lutz Hecht, Chris Harris, Rolf L. Romer, Tawanda D. Manyeruke , Small-scale Sr and O isotope variations through the UG2 in the eastern Bushveld Complex: The role of crustal fluids. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chemge(2017), doi:[10.1016/j.chemgeo.2018.03.040](https://doi.org/10.1016/j.chemgeo.2018.03.040)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Small-scale Sr and O isotope variations through the UG2 in
the eastern Bushveld Complex: the role of crustal fluids

**Mathias Schannor^{1,2}*, Ilya V. Veksler^{3,4}, Lutz Hecht^{1,2}, Chris Harris⁵, Rolf L. Romer³,
Tawanda D. Manyeruke⁶**

¹Museum für Naturkunde, Leibniz-Institut für Evolutions- und Biodiversitätsforschung,
Invalidenstraße 43, 10115 Berlin, Germany; * m.schannor@gmail.com; +49 178 4608921

²Freie Universität Berlin, Institut für Geologische Wissenschaften, Malteserstraße 74-100,
12249 Berlin, Germany

³Deutsches GeoForschungsZentrum GFZ, Telegrafenberg, 14473 Potsdam, Germany

⁴Geological Department, Perm State University, Bukireva 15, 614990 Perm, Russia

⁵Department of Geological Sciences, University of Cape Town, Rondebosch 7700, South
Africa

⁶Nkwe Platinum (SA) Pty Ltd, South Africa

*present address: Applied Isotope Research Group, Department of Geology, Universidade
Federal de Ouro Preto, Morro do Cruzeiro, Ouro Preto, 35400-000, MG, Brazil

Download English Version:

<https://daneshyari.com/en/article/8910242>

Download Persian Version:

<https://daneshyari.com/article/8910242>

[Daneshyari.com](https://daneshyari.com)