## Accepted Manuscript

Rapid determination of initial 87Sr/86Sr and estimation of the Rb-Sr age of plutonic rocks by LA-ICPMS of variably altered feldspars: An example from the 1.14Ga Great Abitibi Dyke, Ontario, Canada

An Informational Updated Proteining of Potrology Geographic Indian and Minister alongy more related as

G.F. Zellmer, J.-I. Kimura, Q. Chang, J.G. Shellnutt, M. Sas, P. Shane

PII: S0024-4937(18)30187-7

DOI: doi:10.1016/j.lithos.2018.05.024

Reference: LITHOS 4670

To appear in:

Received date: 20 February 2018 Accepted date: 19 May 2018

Please cite this article as: G.F. Zellmer, J.-I. Kimura, Q. Chang, J.G. Shellnutt, M. Sas, P. Shane, Rapid determination of initial 87Sr/86Sr and estimation of the Rb-Sr age of plutonic rocks by LA-ICPMS of variably altered feldspars: An example from the 1.14 Ga Great Abitibi Dyke, Ontario, Canada. (2018), doi:10.1016/j.lithos.2018.05.024

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.

## **ACCEPTED MANUSCRIPT**

Rapid determination of initial <sup>87</sup>Sr/<sup>86</sup>Sr and estimation of the Rb-Sr age of plutonic rocks by LA-ICPMS of variably altered feldspars: an example from the 1.14 Ga Great Abitibi Dyke, Ontario, Canada

G. F. Zellmer<sup>1</sup>\*, J.-I. Kimura<sup>2</sup>, Q. Chang<sup>2</sup>, J. G. Shellnutt<sup>3</sup>, M. Sas<sup>4</sup>, P. Shane<sup>4</sup>

<sup>1</sup>Volcanic Risk Solutions, Massey University, Private Bag 11122, Palmerston North 4442, New Zealand

<sup>2</sup>Department of Solid Earth Geochemistry, Japan Agency for Marine-Earth Science and Technology, 2-15 Natsushima-cho, Yokosuka, Kanagawa 237-0061, Japan

<sup>3</sup>Department of Earth Sciences, National Taiwan Normal University, 88 Tingzhou Road Sec. 4, Taipei 11677, Taiwan

<sup>4</sup>School of Environment, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

\*Corresponding author: g.f.zellmer@massey.ac.nz, Phone: +64-6-356-9099 ext. 84881

Submitted to Lithos

## Download English Version:

## https://daneshyari.com/en/article/8911538

Download Persian Version:

https://daneshyari.com/article/8911538

Daneshyari.com