Accepted Manuscript

Origin of volatiles emitted by Plinian mafic eruptions of the Chikurachki volcano, Kurile arc, Russia: Trace element, boron and sulphur isotope constraints

Andrey A. Gurenko, Alexander B. Belousov, Vadim S. Kamenetsky, Michael E. Zelenski

PII: S0009-2541(17)30564-8

DOI: doi:10.1016/j.chemgeo.2017.10.009

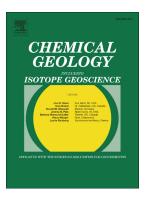
Reference: CHEMGE 18498

To appear in: Chemical Geology

Received date: 23 February 2017
Revised date: 12 September 2017
Accepted date: 5 October 2017

Please cite this article as: Andrey A. Gurenko, Alexander B. Belousov, Vadim S. Kamenetsky, Michael E. Zelenski, Origin of volatiles emitted by Plinian mafic eruptions of the Chikurachki volcano, Kurile arc, Russia: Trace element, boron and sulphur isotope constraints. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Chemge(2017), doi:10.1016/j.chemgeo.2017.10.009

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

Origin of volatiles emitted by Plinian mafic eruptions of the Chikurachki volcano, Kurile arc, Russia: trace element, boron and sulphur isotope constraints

Andrey A. Gurenko^{a,b}*, Alexander B. Belousov^c, Vadim S. Kamenetsky^{d,e}, Michael E. Zelenski^e

- ^a Woods Hole Oceanographic Institution, Woods Hole, MA 02543, USA
- ^b Centre de Recherches Pétrographiques et Géochimiques, Université de Lorraine, 54501 Vandoeuvre-lès-Nancy, France
- ^c Institute of Volcanology and Seismology, Petropavlovsk-Kamchatsky, 683006, Russia
- ^d School of Physical Sciences, University of Tasmania, Hobart, TAS 7001, Australia
- ^e Institute of Experimental Mineralogy RAS, Chernogolovka, 142432, Russia

Revised manuscript

for submission to Chemical Geology

12 September, 2017

Components: abstract (398 words; 2,628 characters with spaces),

main text (9,672 words; 61,177 characters with spaces),

11 figures, 2 tables,

the list of references includes 178 citations.

* Corresponding author and present address: Andrey A. Gurenko, Centre de Recherches Pétrographiques et Géochimiques, 15, rue Notre-Dame des Pauvres, BP 20, 54501 Vandoeuvre-lès-Nancy, France. Phone: +33 (0)3 83 59 48 75, Fax: +33 (0)3 83 51 17 98, E-mail: agurenko@crpg.cnrs-nancy.fr

Download English Version:

https://daneshyari.com/en/article/8910413

Download Persian Version:

https://daneshyari.com/article/8910413

<u>Daneshyari.com</u>