

## Accepted Manuscript

Infiltration of prograde Cl-rich fluid into the granulitic continental crust from a collision zone in East Antarctica (Perlebandet, Sør Rondane Mountains)

Tetsuo Kawakami, Fumiko Higashino, Etienne Skrzypek, M. Satish-Kumar, Geoffrey Grantham, Noriyoshi Tsuchiya, Masahiro Ishikawa, Shuhei Sakata, Takafumi Hirata

PII: S0024-4937(16)30463-7  
DOI: doi:[10.1016/j.lithos.2016.12.028](https://doi.org/10.1016/j.lithos.2016.12.028)  
Reference: LITHOS 4189

To appear in: *LITHOS*

Received date: 23 July 2016  
Accepted date: 21 December 2016



Please cite this article as: Kawakami, Tetsuo, Higashino, Fumiko, Skrzypek, Etienne, Satish-Kumar, M., Grantham, Geoffrey, Tsuchiya, Noriyoshi, Ishikawa, Masahiro, Sakata, Shuhei, Hirata, Takafumi, Infiltration of prograde Cl-rich fluid into the granulitic continental crust from a collision zone in East Antarctica (Perlebandet, Sør Rondane Mountains), *LITHOS* (2016), doi:[10.1016/j.lithos.2016.12.028](https://doi.org/10.1016/j.lithos.2016.12.028)

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.

**Infiltration of prograde Cl-rich fluid into the granulitic continental  
crust from a collision zone in East Antarctica (Perlebandet, Sør  
Rondane Mountains)**

**Tetsuo Kawakami<sup>1,\*</sup>, Fumiko Higashino<sup>1,2</sup>, Etienne Skrzypek<sup>1</sup>, M. Satish-Kumar<sup>3</sup>, Geoffrey  
Grantham<sup>4</sup>, Noriyoshi Tsuchiya<sup>5</sup>, Masahiro Ishikawa<sup>6</sup>, Shuhei Sakata<sup>1</sup>, Takafumi Hirata<sup>1</sup>**

- 1 Department of Geology and Mineralogy, Graduate School of Science, Kyoto University,  
Kitashirakawa-Oiwake-cho, Sakyo-ku, Kyoto 606-8502, Japan
- 2 Research Fellow of Japan Society for the Promotion of Science
- 3 Department of Geology, Faculty of Science, Niigata University, 2-8050 Ikarashi, Nishi-ku,  
Niigata 950-2181, Japan
- 4 Department of Geology, University of Johannesburg, PO Box 524, Auckland Park, 2006, South  
Africa
- 5 Department of Geoscience and Technology, Graduate School of Engineering, Tohoku University,  
Aramaki, Aoba-ku, Sendai 980-9570, Japan
- 6 Graduate School of Environment and Information Sciences, Yokohama National University,  
Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

Download English Version:

<https://daneshyari.com/en/article/5784273>

Download Persian Version:

<https://daneshyari.com/article/5784273>

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