

Accepted Manuscript

Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (Serranía de Ronda, Spain)

José M. González-Jiménez, Claudio Marchesi, William L. Griffin, Fernando Gervilla, Elena A. Belousova, Carlos J. Garrido, Rurik Romero, Cristina Talavera, Mathieu Leisen, Suzanne Y. O'Reilly, Fernando Barra, Laure Martin

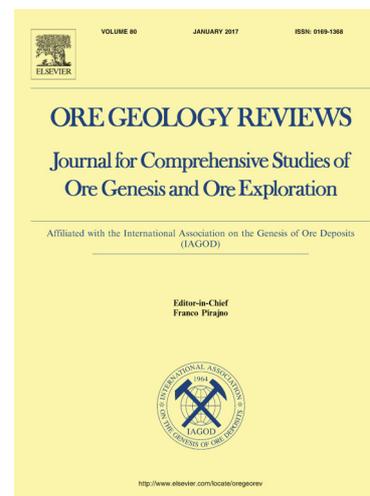
PII: S0169-1368(16)30354-7
DOI: <http://dx.doi.org/10.1016/j.oregeorev.2017.02.012>
Reference: OREGEO 2110

To appear in: *Ore Geology Reviews*

Received Date: 21 June 2016
Revised Date: 6 February 2017
Accepted Date: 8 February 2017

Please cite this article as: J.M. González-Jiménez, C. Marchesi, W.L. Griffin, F. Gervilla, E.A. Belousova, C.J. Garrido, R. Romero, C. Talavera, M. Leisen, S.Y. O'Reilly, F. Barra, L. Martin, Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (Serranía de Ronda, Spain), *Ore Geology Reviews* (2017), doi: <http://dx.doi.org/10.1016/j.oregeorev.2017.02.012>

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.



Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (Serranía de Ronda, Spain)

José M. González-Jiménez^{a,b,c}, Claudio Marchesi^{b,d}, William L. Griffin^c, Fernando Gervilla^{b,d}, Elena A. Belousova^c, Carlos J. Garrido^d, Rurik Romero^a, Cristina Talavera^e, Mathieu Leisen^a, Suzanne Y. O'Reilly^c, Fernando Barra^a, Laure Martin^f

- a. Department of Geology and Andean Geothermal Center of Excellence (CEGA), FCFM, Universidad de Chile, Plaza Ercilla 803, Santiago, Chile.
- b. Departamento de Mineralogía y Petrología, Universidad de Granada, Facultad de Ciencias, Fuentenueva s/n 18002, Granada, Spain.
- c. ARC Centre of Excellence for Core to Crust Fluid Systems (CCFS), and GEMOC National Key Centre, Department of Earth and Planetary Sciences, Macquarie University, Sydney, NSW 2109, Australia.
- d. Instituto Andaluz de Ciencias de la Tierra (IACT), CSIC-UGR, Avda. de las Palmeras 4, 18100 Armilla, Granada, Spain.
- e. Department of Physics and Astronomy, Curtin University, Perth, WA 6102, Australia
- f. Centre for Microscopy Characterisation and Analysis, The University of Western Australia, Crawley, WA 6009, Australia

Submitted

to

Ore Geology Reviews

*Corresponding author: José María González Jiménez

Address: Universidad de Chile, Departamento de Geología,
Plaza Ercilla # 803, Santiago de Chile, Chile

Phone: +56 2 977 10 57

E-mail: jmgonzj@ing.uchile.cl

Download English Version:

<https://daneshyari.com/en/article/8909974>

Download Persian Version:

<https://daneshyari.com/article/8909974>

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