

Accepted Manuscript

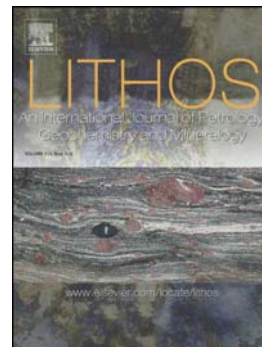
Metasomatizing effects of serpentization-related hydrothermal fluids in abyssal peridotites: new contributions from Hyblean peridotite xenoliths (southeastern Sicily)

Fabio Carmelo Manuella, Luisa Ottolini, Serafina Carbone, Lidia Scavo

PII: S0024-4937(16)30293-6
DOI: doi: [10.1016/j.lithos.2016.09.010](https://doi.org/10.1016/j.lithos.2016.09.010)
Reference: LITHOS 4071

To appear in: *LITHOS*

Received date: 4 February 2016
Accepted date: 6 September 2016



Please cite this article as: Manuella, Fabio Carmelo, Ottolini, Luisa, Carbone, Serafina, Scavo, Lidia, Metasomatizing effects of serpentization-related hydrothermal fluids in abyssal peridotites: new contributions from Hyblean peridotite xenoliths (southeastern Sicily), *LITHOS* (2016), doi: [10.1016/j.lithos.2016.09.010](https://doi.org/10.1016/j.lithos.2016.09.010)

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.

Metasomatizing effects of serpentinization-related hydrothermal fluids in abyssal peridotites: new contributions from Hyblean peridotite xenoliths (southeastern Sicily)

Fabio Carmelo Manuella¹, Luisa Ottolini², Serafina Carbone³, Lidia Scavo⁴

¹ *Via Dell'Oro 137, I-95123, Catania, Italy,*

² *Consiglio Nazionale delle Ricerche (CNR)-Istituto di Geoscienze e Georisorse (IGG), Unità di Pavia, I-27100, Pavia, Italy,*

³ *Dipartimento di Scienze Biologiche, Geologiche e Ambientali, Sezione di Scienze della Terra, Università di Catania, I-95129, Catania, Italy,*

⁴ *Via Marchese di Sanguiliano 28, I-95024, Acireale (CT), Italy*

Corresponding author. E-mail: fabiocarmelomanuella@gmail.com

Keywords: fluid; peridotite; REE; serpentinite; Sr isotopes; sulphide.

Download English Version:

<https://daneshyari.com/en/article/6440276>

Download Persian Version:

<https://daneshyari.com/article/6440276>

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