

Accepted Manuscript

Gold deposition caused by carbonation of biotite during late-stage fluid flow

Mark A. Pearce, Alistair J.R. White, Louise A. Fisher, Robert M. Hough,
James S. Cleverley

PII: S0024-4937(15)00371-0
DOI: doi: [10.1016/j.lithos.2015.10.010](https://doi.org/10.1016/j.lithos.2015.10.010)
Reference: LITHOS 3721

To appear in: *LITHOS*

Received date: 20 May 2015
Accepted date: 20 October 2015



Please cite this article as: Pearce, Mark A., White, Alistair J.R., Fisher, Louise A., Hough, Robert M., Cleverley, James S., Gold deposition caused by carbonation of biotite during late-stage fluid flow, *LITHOS* (2015), doi: [10.1016/j.lithos.2015.10.010](https://doi.org/10.1016/j.lithos.2015.10.010)

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.

Gold deposition caused by carbonation of biotite during late-stage fluid flow

Mark A. Pearce^{1*}, Alistair J.R. White¹, Louise A. Fisher¹, Robert M. Hough¹, James S. Cleverley^{1,2}

¹CSIRO Mineral Resources, Australian Resources Research Centre, 26 Dick Perry Avenue, Kensington, WA 6151, Australia

²Current Address: Reflex, 216 Balcatta Road, Balcatta, WA 6021, Australia

*Corresponding Author; mark.pearce@csiro.au

Keywords: gold mineralization; fluid-rock reaction; microstructure; thermodynamic modelling

Download English Version:

<https://daneshyari.com/en/article/6440563>

Download Persian Version:

<https://daneshyari.com/article/6440563>

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