

Accepted Manuscript

Melting Controls on the Lutetium–Hafnium Evolution of Archaean Crust

Nicholas J. Gardiner, Tim E. Johnson, Christopher L. Kirkland, R. Hugh Smithies

PII: S0301-9268(17)30536-3

DOI: <https://doi.org/10.1016/j.precamres.2017.12.026>

Reference: PRECAM 4971

To appear in: *Precambrian Research*

Received Date: 24 September 2017

Revised Date: 23 November 2017

Accepted Date: 4 December 2017

Please cite this article as: N.J. Gardiner, T.E. Johnson, C.L. Kirkland, R.H. Smithies, Melting Controls on the Lutetium–Hafnium Evolution of Archaean Crust, *Precambrian Research* (2017), doi: <https://doi.org/10.1016/j.precamres.2017.12.026>

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.



Melting Controls on the Lutetium–Hafnium Evolution of Archaean Crust

Nicholas J. Gardiner^{1,2*}, Tim E. Johnson², Christopher L. Kirkland^{1,2}, and R.
Hugh Smithies³

1. Centre for Exploration Targeting, Department of Applied Geology, Western Australian School of Mines, Curtin University, Perth, Australia, *and* School of Earth and Environment, University of Western Australia, Perth, Australia.
2. The Institute for Geoscience Research (TIGeR), Department of Applied Geology, Curtin University, GPO Box U1987, Perth, Australia.
3. Geological Survey of Western Australia, 100 Plain Street, East Perth, WA 6004, Australia.

*corresponding author nicholas.gardiner@curtin.edu.au

Download English Version:

<https://daneshyari.com/en/article/8912681>

Download Persian Version:

<https://daneshyari.com/article/8912681>

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