### Accepted Manuscript

Tracing ancient hydrogeological fracture network age and compartmentalisation using noble gases

Oliver Warr, Barbara Sherwood Lollar, Jonathan Fellowes, Chelsea N. Sutcliffe, Jill M. McDermott, Greg Holland, Jennifer C. Mabry, Christopher J. Ballentine

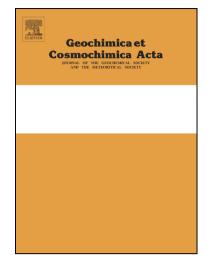
PII: S0016-7037(17)30685-3

DOI: https://doi.org/10.1016/j.gca.2017.10.022

Reference: GCA 10527

To appear in: Geochimica et Cosmochimica Acta

Received Date: 3 March 2017 Accepted Date: 16 October 2017



Please cite this article as: Warr, O., Sherwood Lollar, B., Fellowes, J., Sutcliffe, C.N., McDermott, J.M., Holland, G., Mabry, J.C., Ballentine, C.J., Tracing ancient hydrogeological fracture network age and compartmentalisation using noble gases, *Geochimica et Cosmochimica Acta* (2017), doi: https://doi.org/10.1016/j.gca.2017.10.022

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.

## ACCEPTED MANUSCRIPT

# Tracing ancient hydrogeological fracture network age and compartmentalisation using noble gases

**Authors:** <sup>1,2</sup>Oliver Warr (corresponding author), <sup>2</sup>Barbara Sherwood Lollar, <sup>3</sup>Jonathan Fellowes, <sup>2</sup>Chelsea N. Sutcliffe, <sup>2</sup>Jill M. McDermott, <sup>3</sup>Greg Holland, <sup>1</sup>Jennifer C. Mabry & <sup>1</sup>Christopher J. Ballentine

University of Manchester, Manchester, M13 9PL, United Kingdom.

<sup>&</sup>lt;sup>1</sup> Department of Earth Sciences, University of Oxford, South Parks Road, Oxford, OX1 3AN, United Kingdom. Email: oliver.warr@utoronto.ca, phone: +1 416 978 3022

<sup>&</sup>lt;sup>2</sup> Department of Earth Sciences, University of Toronto, Toronto, Ontario, Canada.

<sup>&</sup>lt;sup>3</sup> School of Earth, Atmospheric and Environmental Sciences, Williamson Building,

#### Download English Version:

# https://daneshyari.com/en/article/8910952

Download Persian Version:

https://daneshyari.com/article/8910952

<u>Daneshyari.com</u>