## Accepted Manuscript

Apatite and Titanite from the Karrat Group, Greenland; implications for charting the thermal evolution of crust from the U-Pb geochronology of common Pb bearing phases

C.L. Kirkland, J. Hollis, M. Daniš ík, J. Petersen, N.J. Evans, B.J. McDonald

PII: S0301-9268(17)30279-6

DOI: http://dx.doi.org/10.1016/j.precamres.2017.07.033

Reference: PRECAM 4843

To appear in: Precambrian Research

Received Date: 23 May 2017 Revised Date: 18 July 2017 Accepted Date: 22 July 2017



Please cite this article as: C.L. Kirkland, J. Hollis, M. Daniš ík, J. Petersen, N.J. Evans, B.J. McDonald, Apatite and Titanite from the Karrat Group, Greenland; implications for charting the thermal evolution of crust from the U-Pb geochronology of common Pb bearing phases, *Precambrian Research* (2017), doi: http://dx.doi.org/10.1016/j.precamres.2017.07.033

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**

# Apatite and Titanite from the Karrat Group, Greenland; implications for charting the thermal evolution of crust from the U-Pb geochronology of common Pb bearing phases

Kirkland C.L.<sup>1,2</sup>, Hollis J.<sup>3</sup>, Danišík M.<sup>4</sup>, Petersen J.<sup>3</sup>, Evans N.J.<sup>4</sup>, McDonald, B.J.<sup>4</sup>

<sup>1</sup>Centre for Exploration Targeting – Curtin Node, The Institute for Geoscience Research, Department of Applied Geology, Western Australian School of Mines, Curtin University, Perth, Western Australia 6102, Australia.

<sup>4</sup>John de Laeter Centre, The Institute for Geoscience Research, Department of Applied Geology and Applied Physics, Curtin University, Perth, Western Australia 6102, Australia.

Corresponding author: Christopher L. Kirkland (email: c.kirkland@curtin.edu.au) Centre for Exploration Targeting – Curtin Node, The Institute for Geoscience Research, Department of Applied Geology, Western Australian School of Mines, Curtin University, Perth, Western Australia 6102, Australia.

<sup>&</sup>lt;sup>2</sup>Australian Research Council Centre of Excellence for Core to Crust Fluid Systems, Australia.

<sup>&</sup>lt;sup>3</sup>Geology Department, Ministry of Mineral Resources, Government of Greenland, P.O. Box 930, 3900 Nuuk, Greenland.

### Download English Version:

# https://daneshyari.com/en/article/5784686

Download Persian Version:

https://daneshyari.com/article/5784686

<u>Daneshyari.com</u>