Accepted Manuscript

Evolution of nascent mantle wedges during subduction initiation: Li-O isotopic evidence from the Luobusa ophiolite, Tibet

Peng-Fei Zhang, Mei-Fu Zhou, Paul T. Robinson, Julian A. Pearce, John Malpas, Qiong-Ying Liu, Xiao-Ping Xia

PII: S0016-7037(18)30573-8

DOI: https://doi.org/10.1016/j.gca.2018.09.037

Reference: GCA 10960

To appear in: Geochimica et Cosmochimica Acta

Received Date: 24 July 2017

Accepted Date: 30 September 2018



Please cite this article as: Zhang, P-F., Zhou, M-F., Robinson, P.T., Pearce, J.A., Malpas, J., Liu, Q-Y., Xia, X-P., Evolution of nascent mantle wedges during subduction initiation: Li-O isotopic evidence from the Luobusa ophiolite, Tibet, *Geochimica et Cosmochimica Acta* (2018), doi: https://doi.org/10.1016/j.gca.2018.09.037

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

Evolution of nascent mantle wedges during subduction initiation:

Li-O isotopic evidence from the Luobusa ophiolite, Tibet

Peng-Fei Zhang^a, Mei-Fu Zhou^a*, Paul T. Robinson^a, Julian A. Pearce^b, John Malpas^a,

Qiong-Ying Liu^c, Xiao-Ping Xia^d

- a. Department of Earth Sciences, The University of Hong Kong, Hong Kong, China
 - b. School of Earth and Ocean Sciences, Cardiff University, Cardiff, UK
 - c. Institute of Geology, China Earthquake Administration, Beijing, China
 - d. State Key Laboratory of Isotope Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China

* Corresponding author: Mei-Fu Zhou

E-mail: mfzhou@hku.hk

Phone: +852 2857 8251

Fax: +852 2517 6912.

Download English Version:

https://daneshyari.com/en/article/12121895

Download Persian Version:

https://daneshyari.com/article/12121895

<u>Daneshyari.com</u>