Accepted Manuscript

Remagnetization of the Lower Ordovician Hongshiya Formation of the southwestern Yangtze Block

Liang Gao, Zhenyu Yang, Zhirui Han, Yabo Tong, Xianqing Jing, Shuan-Hong Zhang

PII: S0040-1951(18)30195-1

DOI: doi:10.1016/j.tecto.2018.05.017

Reference: TECTO 127850

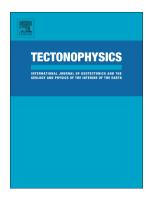
To appear in: Tectonophysics

Received date: 7 December 2017

Revised date: 9 May 2018 Accepted date: 11 May 2018

Please cite this article as: Liang Gao, Zhenyu Yang, Zhirui Han, Yabo Tong, Xianqing Jing, Shuan-Hong Zhang, Remagnetization of the Lower Ordovician Hongshiya Formation of the southwestern Yangtze Block. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tecto(2017), doi:10.1016/j.tecto.2018.05.017

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

Remagnetization of the Lower Ordovician Hongshiya Formation of the southwestern Yangtze Block

Liang Gao^{1, 2}, Zhenyu Yang^{3*}, Zhirui Han², Yabo Tong², Xianqing Jing³, Shuan-Hong Zhang²

¹ State Key Laboratory of Geological Processes and Mineral Resources, China University of Geosciences, Beijing 100081, China

²Institute of Geomechanics, Chinese Academy of Geological Sciences, Beijing 100081, China ³College of Resources, Environment and Tourism, Capital Normal University, Beijing 100048, China

Highlights:

- The previously published early Ordovician pole from the Hongshiya Formation of the SCB was remagnetized
- The remagnetization may have occurred in the Jurassic
- The CRM is carried by secondary hematite

*Corresponding author at: College of Resources, Environment and Tourism, Capital Normal University, Beijing, China.

E-mail address: zhenyu.yang@cnu.edu.cn (Z.Y. Yang).

Download English Version:

https://daneshyari.com/en/article/8908654

Download Persian Version:

https://daneshyari.com/article/8908654

<u>Daneshyari.com</u>