Accepted Manuscript

Petrogenesis of Late Cenozoic Basalts from North Hainan Island: Constraints from Melt Inclusions and Their Host Olivines

Jian-Qiang Liu, Zhong-Yuan Ren, Alexander R.L. Nichols, Mao-Shuang Song, Sheng-Ping Qian, Yan Zhang, Pei-Pei Zhao

PII: S0016-7037(14)00744-3

DOI: http://dx.doi.org/10.1016/j.gca.2014.12.023

Reference: GCA 9087

To appear in: Geochimica et Cosmochimica Acta

Received Date: 17 March 2014 Accepted Date: 24 December 2014



Please cite this article as: Liu, J-Q., Ren, Z-Y., Nichols, A.R.L., Song, M-S., Qian, S-P., Zhang, Y., Zhao, P-P., Petrogenesis of Late Cenozoic Basalts from North Hainan Island: Constraints from Melt Inclusions and Their Host Olivines, *Geochimica et Cosmochimica Acta* (2015), doi: http://dx.doi.org/10.1016/j.gca.2014.12.023

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

1	Petrogenesis of Late Cenozoic Basalts from North Hainan Island:
2	Constraints from Melt Inclusions and Their Host Olivines
3	
4	Jian-Qiang Liu ^{a, b} , Zhong-Yuan Ren ^{a*} , Alexander R. L. Nichols ^c , Mao-Shuang Song ^a ,
5	Sheng-Ping Qian ^{a, d} , Yan Zhang ^{a, d} , Pei-Pei Zhao ^{a, d}
6	
7	a, State Key Laboratory of Isotope Geochemistry, Guangzhou Institute of
8	Geochemistry, Chinese Academy of Sciences, Guangzhou 510640, China
9	b, State Key Laboratory for Mineral Deposits Research, School of Earth Sciences and
10	Engineering, Nanjing University, 22 Hankou Road, Nanjing 210093, China
11	c, Institute for Research on Earth Evolution (IFREE), Japan Agency for Marine Earth
12	Science and Technology (JMSTEC), 2-5 Natsushima-cho, Yokosuka, Kanagawa
13	237-0061, Japan
14	d, University of Chinese Academy of Sciences, Beijing 100049, China
15	
16	
17	
18	
19	
20	
21	*Corresponding author:
22	Guangzhou Institute of Geochemistry
23	Chinese Academy of Sciences
24	510640 Wushan, Guangzhou
25	P. R. China
26	Tel: 86 20 85292969
27	Fax: 86 20 85290261
28	E-mail: <u>zyren@gig.ac.cn</u>
29	Submitted to Geochimica Et Cosmochimica Acta
30	

Download English Version:

https://daneshyari.com/en/article/6438045

Download Persian Version:

https://daneshyari.com/article/6438045

<u>Daneshyari.com</u>