### Accepted Manuscript

Effects of specimen size and thermal-damage on physical and mechanical behavior of a fine-grained marble

Guan Rong, Jun Peng, Mengdi Yao, Qinghui Jiang, Louis Ngai Yuen Wong

PII: S0013-7952(17)31214-0

DOI: doi:10.1016/j.enggeo.2017.11.011

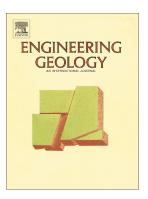
Reference: ENGEO 4698

To appear in: Engineering Geology

Received date: 20 August 2017 Revised date: 9 November 2017 Accepted date: 16 November 2017

Please cite this article as: Guan Rong, Jun Peng, Mengdi Yao, Qinghui Jiang, Louis Ngai Yuen Wong, Effects of specimen size and thermal-damage on physical and mechanical behavior of a fine-grained marble. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Engeo(2017), doi:10.1016/j.enggeo.2017.11.011

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

# Effects of specimen size and thermal-damage on physical and mechanical behavior of a fine-grained marble

Guan Rong<sup>1</sup>, Jun Peng<sup>1,2,3\*</sup>, Mengdi Yao<sup>1</sup>, Qinghui Jiang<sup>3</sup>, Louis Ngai Yuen Wong<sup>4,5</sup>

- 1. State Key Laboratory of Water Resources and Hydropower Engineering Science, Wuhan University, Wuhan 430072, China
- 2. State Key Laboratory for Geomechanics and Deep Underground Engineering, China University of Mining and Technology, Xuzhou 221008, China
- 3. School of Civil Engineering, Wuhan University, Wuhan 430072 China
- 4. Department of Earth Sciences, The University of Hong Kong, Hong Kong, China
- 5. Faculty of Engineering, China University of Geosciences, Wuhan 430074, Hubei, China
- \* Correspondence to:

#### Jun Peng (J. Peng)

Email: jun.peng@whu.edu.cn

#### **Details of all authors:**

#### **Guan Rong**

Mail Address: State Key Laboratory of Water Resources and Hydropower Engineering Science,

Wuhan University, No. 299, Bayi Road, Wuchang District, Wuhan 430072, China

Email address: guanrong@whu.edu.cn

#### Jun Peng

Mail Address: State Key Laboratory of Water Resources and Hydropower Engineering Science,

#### Download English Version:

## https://daneshyari.com/en/article/8915999

Download Persian Version:

https://daneshyari.com/article/8915999

<u>Daneshyari.com</u>