Accepted Manuscript

Porosity of the Marcellus Shale: A contrast matching small-angle neutron scattering study

Jitendra Bahadur, Leslie F. Ruppert, Vitaliy Pipich, Richard Sakurovs, Yuri B. Melnichenko

PII: S0166-5162(17)30729-2

DOI: doi:10.1016/j.coal.2018.02.002

Reference: COGEL 2960

To appear in: International Journal of Coal Geology

Received date: 2 September 2017 Revised date: 23 January 2018 Accepted date: 1 February 2018

Please cite this article as: Jitendra Bahadur, Leslie F. Ruppert, Vitaliy Pipich, Richard Sakurovs, Yuri B. Melnichenko, Porosity of the Marcellus Shale: A contrast matching small-angle neutron scattering study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Cogel(2018), doi:10.1016/j.coal.2018.02.002

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

Porosity of the Marcellus Shale: A contrast matching small-angle neutron scattering study

Jitendra Bahadur^{1,2}, Leslie F. Ruppert³, Vitaliy Pipich⁴, Richard Sakurovs⁵, Yuri B.

Melnichenko^{2†}

¹Solid State Physics Division, Bhabha Atomic Research Centre, Mumbai, 400094, India

²Biology and Soft Matter Division, Oak Ridge National Laboratory, Oak Ridge, TN, USA

³U.S. Geological Survey, MS 956, Reston, VA 20192, USA

⁴ Jülich Centre for Neutron Science JCNS-FRM II, Outstation at FRM II, D-85747 Garching, Germany

⁵ The Commonwealth Scientific and Industrial Research Organisation (CSIRO) — Energy, Riverside Life Science Centre, 11 Julius Ave, North Ryde, NSW, 2113, Australia

†Deceased March 16, 2016

Download English Version:

https://daneshyari.com/en/article/8123541

Download Persian Version:

https://daneshyari.com/article/8123541

<u>Daneshyari.com</u>