

Accepted Manuscript

Full length article

Late Cambrian – Early Ordovician turbidites of the Gorny Altai (Russia): compositions, sources, deposition settings, and tectonic implications

Nikolai N. Kruk, Yana V. Kuibida, Sergey P. Shokalsky, Vladimir I. Kiselev, Nikolay I. Gusev

PII: S1367-9120(17)30391-7

DOI: <http://dx.doi.org/10.1016/j.jseaes.2017.07.046>

Reference: JAES 3186

To appear in: *Journal of Asian Earth Sciences*

Received Date: 31 March 2017

Revised Date: 20 July 2017

Accepted Date: 21 July 2017

Please cite this article as: Kruk, N.N., Kuibida, Y.V., Shokalsky, S.P., Kiselev, V.I., Gusev, N.I., Late Cambrian – Early Ordovician turbidites of the Gorny Altai (Russia): compositions, sources, deposition settings, and tectonic implications, *Journal of Asian Earth Sciences* (2017), doi: <http://dx.doi.org/10.1016/j.jseaes.2017.07.046>

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.



**Late Cambrian – Early Ordovician turbidites of the Gorny Altai (Russia):
compositions, sources, deposition settings, and tectonic implications**

Nikolai N. Kruk^{a,b,*}, Yana V. Kuibida^a, Sergey P. Shokalsky^c, Vladimir I. Kiselev^d, Nikolay I. Gusev^c

^a *V.S. Sobolev Institute of Geology and Mineralogy, Siberian Branch, Russian Academy of Sciences, Koptyug ave., 3, Novosibirsk 630090, Russia*

^b *The Novosibirsk State University, Pirogova Street 2, Novosibirsk, 630090, Russia*

^c *A. P. Karpinsky Russian Geological Research Institute, Sredny prospect, 74, St. Petersburg, 199106, Russia*

^d *Far East Geological Institute, Far East Branch, Russian Academy of Sciences, 100-letiya Vladivostoku ave., 159, Vladivostok, г.Владивосток, 690022, Russia*

Tel: +7 (383) 333-26-00

Fax: +7 (383) 333-27-92

E-mail: kruk@igm.nsc.ru (Nikolai N. Kruk); lisenok-janka@mail.ru (Yana V. Kuibida);

Sergey_Shokalsky@vsegei.ru (Sergey P. Shokalsky) v_kiselev_2000@mail.ru (Vladimir I. Kiselev);

Nikolay_Gusev@vsegei.ru (Nikolay N. Gusev)

* Corresponding author: Nikolai N. Kruk, V.S. Sobolev Institute of Geology and Mineralogy, Siberian Branch, Russian Academy of Sciences, Koptyug ave., 3, Novosibirsk 630090, Russia (e-mail: kruk@igm.nsc.ru)

Abstract: The Cambrian-Ordovician transition was the time of several key events in the history of Central Asia. They were the accretion of Mariana-type island arc systems to the Siberian

Download English Version:

<https://daneshyari.com/en/article/8913969>

Download Persian Version:

<https://daneshyari.com/article/8913969>

[Daneshyari.com](https://daneshyari.com)