ERRATUM

Erratum to: Cu–Ni–PGE fertility of the Yoko-Dovyren layered massif (northern Transbaikalia, Russia): thermodynamic modeling of sulfide compositions in low mineralized dunite based on quantitative sulfide mineralogy

Alexey A. Ariskin^{1,2} · Evgeny V. Kislov³ · Leonid V. Danyushevsky⁴ · Georgy S. Nikolaev² · Marco L. Fiorentini⁵ · Sarah Gilbert⁴ · Karsten Goemann⁶ · Alexey Malyshev³

Published online: 16 May 2017
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Erratum to: Miner Deposita (2016) 51:993–1011
DOI 10.1007/s00126-016-0666-8

Table 4 has incorrect values of the distribution coefficients of the listed elements between sulfide and silicate melt. The correct version of Table 4 is shown below.

Table 4 Contents of Cu, Cd, and four precious metals in sample DV30–2

Modeled elements	Cu, ppm	Cd, ppb	Ag, ppb	Pd, ppb	Pt, ppb	Au, ppb	
DV30–2, whole rock composition	47.8	20	19	12.8	7.3	1.3	
Distribution coefficients	Sulfide droplet/MORB glass			Experimental values			
$D_i^{Sf/Melt}$	<i>av</i>	951	100	<i>min</i>	67,000	125,000	4100
	<i>pref</i>	1334	107	<i>max</i>	536,000	1,560,000	11,200

Abbreviations ‘*av*’ and ‘*pref*’ stand for the average and preferred values for Cu, Cd, and Ag from Patten et al. (2013), whereas ‘*min*’ and ‘*max*’ characterize the range of experimental data for $D_i^{Sf/Melt}$ for Pd, Pt, and Au from Mungall and Brenan (2014)

References

Mungall JE, Brenan JM (2014) Partitioning of platinum-group elements and Au between sulfide liquid and basalt and the origins of mantle-crust fractionation of the chalcophile elements. *Geochim Cosmochim Acta* 125:265–289

Patten C, Barnes S-J, Mathez EA, Jenner FE (2013) Partition coefficients of chalcophile elements between sulfide and silicate melts and the early crystallization history of sulfide liquid: LA-ICP-MS analysis of MORB sulfide droplets. *Chem Geol* 358:170–188

The online version of the original article can be found at doi: <http://dx.doi.org/10.1007/s00126-016-0666-8>

✉ Alexey A. Ariskin
ariskin@rambler.ru

Evgeny V. Kislov
evg-kislov@ya.ru

¹ Faculty of Geology, Moscow State University, Leninskie Gory 1, 119234 Moscow, Russia

² Vernadsky Institute, Kosygin Str. 19, 119991 Moscow, Russia

³ Geological Institute, Sakhyanovoy Str., 6a, 670047 Ulan-Ude, Russia

⁴ CODES CoE and Earth Sciences, University of Tasmania, Private Bag 79, Hobart TAS 7001, Australia

⁵ Centre for Exploration Targeting, School of Earth and Environment, ARC Centre of Excellence for Core to Crust Fluid Systems, The University of Western Australia, 35 Stirling Highway, 6009 Crawley Perth, WA, Australia

⁶ Central Science Laboratory, University of Tasmania, Private Bag 74, Hobart TAS 7001, Australia