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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

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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			
$D_i^{Sf/Melt}$	*av*	951	100	1005	*min*	67,000	125,000	4100
	pref	1334	107	1138	*max*	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

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