Errata

Experimental quantification of the Fe-valence state at amosite-asbestos boundaries using acSTEM dual-electron energy-loss spectroscopy by R. Vigliaturo, S. Pollastri, R. Gieré, A.F. Gualtieri, and G. Dražić (December, vol. 104, p. 1820–1828, 2019) Article DOI: https://doi.org/10.2138/am-2019-7218. Erratum DOI: https://doi.org/10.2138/am-2020-E105124.

Table 3 in this article should appear as below. *American Mineralogist* regrets this error.

TABLE 3. ROI characteristics summary

		ROI thickness (nm)	Valence state							
			White-line intensity ratio (windows)				Geometrical model		(Pollastri 2015) Bulk (Mössbauer)	XPS
			Universal curve (2eV)	2 eV	4 eV	8 eV	1st	2nd		
Short amosite	Mean	16.25	2.44	2.33	2.47	2.57	2.49	2.35	2.08	2.67
		(7.69)	(0.31)	(0.38)	(0.31)	(0.25)	(0.44)	(0.48)		(0.04)
Long amosite	Mean	25.30	2.19	2.01	2.16	2.17	2.21	2.15		
		(9.77)	(0.05)	(0.07)	(0.19)	(0.20)	(0.10)	(0.14)		

Note: Valence states obtained using progressively larger integrating windows for short and long amosite fibers, the standard deviation (σ_{n-1}) is given in parentheses.

Chemical and textural relations of britholite- and apatite-group minerals from hydrothermal REE mineralization at the Rodeo de los Molles deposit, Central Argentina by M. Lorenz, U. Altenberger, R.B. Trumbull, R. Lira, M. López de Luchi, C. Günter, and S. Eidner (December, vol. 104, p. 1840–1850, 2019) Article DOI: https://doi.org/10.2138/am-2019-6969. Erratum DOI: https://doi.org/10.2138/am-2020-E105125.

Figure 5 in this article should appear as below. Additionally, two references were left out, and they are listed below. *American Mineralogist* regrets these errors.

REFERENCES CITED

Anenburg, M., Burnham, A.D., and Mavrogenes, J.A. (2018) REE redistribution textures in altered fluorapatite: Symplectites, veins, and phosphate-silicate-carbonate assemblages from the Nolans Bore P-REE-Th deposit, Northern Territory, Australia. The Canadian Mineralogist, 56(3), 331–354.

Pandur, K., Ansdell, K.M., and Kontak, D.J. (2015) Graphic-textured inclusions in apatite: Evidence for pegmatitic growth in a REE-enriched carbonatitic system. Geology, 43(6), 547–550.

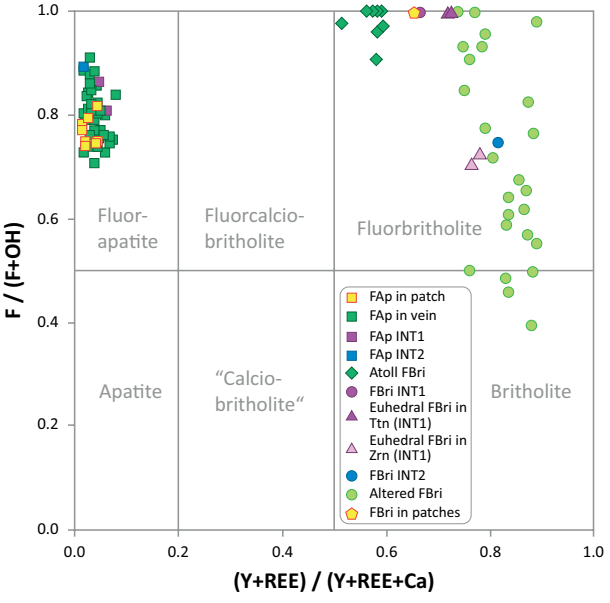

FIGURE 5. Electron microprobe analyses of fluorbritholite-(Ce) and fluorapatite minerals from Rodeo de los Molles plottet on a classification diagram of apatite-supergroup minerals (after Pasero et al. 2010; Uher et al. 2015). The few points in the britholite field are from highly altered grains within the transition zone between the vein mineralization and the surrounding fenite (see Fig. 2b). INT1 and INT2 on the legend, for intergrowth type 1 and 2, see text. (Color online.)