

Erratum

A sugilite-bearing assemblage from the Wolhaarkop breccia, Bruce iron-ore mine, South Africa: evidence for alkali metasomatism and ^{40}Ar - ^{39}Ar dating by John M. MOORE, Barbara K. KUHN, Darren F. MARK, and Harilaos TSIKOS* (2011, vol. 23, p. 661–673, DOI: 10.1127/0935-1221/2011/0023-2117)

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In the final print and online versions of the title article, an incorrect version of Table 3 (p. 668) containing sugilite microprobe analyses was inadvertently included. The correct version of Table 3 appears below and the authors apologise for any inconvenience.

Table 3. Chemical composition and cation proportions of selected analyses of sugilite $\text{Na}_2\text{K}(\text{Fe}^{3+}, \text{Mn}^{3+}, \text{Al})_2\text{Li}_3\text{Si}_{12}\text{O}_{30}$ from Bruce mine.

Sample	Iwagi ^a	Wessels ^b	WB-T1	WB-T2	WB-T2	WB-T2	
						Fibrous	Fibrous
SiO ₂	71.38	69.97	72.47	72.72	72.56	73.28	72.73
Al ₂ O ₃	2.97	0.88	5.58	8.37	6.93	8.56	8.31
Fe ₂ O ₃	12.76	12.88	1.68	0.33	0.46	0.30	0.37
Mn ₂ O ₃		2.37	5.37	2.68	3.79	2.09	2.36
MgO		0.07					
CaO		0.07	0.01	bd	bd	bd	bd
Na ₂ O	4.37	6.25	6.29	6.20	6.14	6.16	6.25
K ₂ O	3.76	5.03	4.70	5.17	4.97	4.87	4.89
SrO		0.39					
Li ₂ O ^c	3.14		4.43	4.50	4.44	4.52	4.49
H ₂ O	0.93						
Total	99.31	97.90	100.53	99.97	99.29	99.78	99.40
Calculated on the basis of 30 O and assuming 3 Li							
Si	12.00	12.16	12.20	12.06	12.18	12.10	12.09
Al	0.59	0.18	1.11	1.64	1.37	1.67	1.63
Fe	1.64	1.69	0.21	0.04	0.06	0.04	0.05
Mn		0.31	0.69	0.34	0.49	0.26	0.30
Mg		0.02					
Ca		0.01					
Na	1.42	2.11	2.05	1.99	2.00	1.97	2.02
K	0.81	1.12	1.01	1.10	1.07	1.03	1.04
Sr		0.04					
Li	2.12		3.00	3.00	3.00	3.00	3.00

^aMurakami *et al.* (1976).

^bDixon (1985).

^cCalculated from 3 Li per formula unit (except data from literature).