

THE AMERICAN MINERALOGIST, VOL. 52, SEPTEMBER-OCTOBER, 1967

MICAS OF THE BROWN DERBY PEGMATITES, GUNNISON COUNTY, COLORADO: A CORRECTION

E. WM. HEINRICH, *Department of Geology and Mineralogy, The University of Michigan, Ann Arbor, Michigan.*Through editorial oversight the following table was omitted from my publication (*Amer. Mineral.* 52, 1110-1121).

TABLE 5. ADDITIONAL NEW CHEMICAL ANALYSES OF MICAS FROM PEGMATITES OF THE QUARTZ CREEK DISTRICT

	222	500a	500b	502	514a	514b	1324
SiO ₂	43.	46.	48.	45.	48.	49.	46.
TiO ₂	0.08			0.023	0.005	0.01	0.01
Al ₂ O ₃	32.	31.	30.	28.	29.	25.	29.
Fe ₂ O ₃ ^a	4.1	0.09	0.17	0.66	0.27	0.60	2.9
MnO	0.18	0.13	0.15	1.12	1.2	6.0	1.6
MgO	0.65	0.15	0.29	0.15	0.008	0.02	0.14
CaO	0.002	0.032	0.02	0.11	0.002	0.001	0.06
BaO	0.004	0.0006	0.001	0.002	0.0004		0.002
SrO		0.009	0.01	0.006	0.006	0.002	
Li ₂ O	1.6	3.0	2.5	4.0	4.4	4.0	2.7
Na ₂ O	1.5	0.72	0.50	0.58	0.47	0.48	0.90
K ₂ O	12.5	11.	10.7	10.3	11.	10.5	9.5
Cs ₂ O		0.07	0.08	0.05	0.10	0.10	0.05
Rb ₂ O		0.80	0.45	1.15	0.73	0.46	0.35
SnO ₂	0.01	0.01	0.09	0.03	0.005	0.006	0.018
Ga ₂ O ₃	0.051	0.03	0.023	0.025	0.011	0.016	0.009
V ₂ O ₅	0.004						
F	1.33	5.8	6.0	6.4	4.5	5.9	7.6

^a Total iron as Fe₂O₃.

222—Muscovite, Dike No. 3, SW of Buckhorn pegmatite.

500a—Lepidolite, Bazooka pegmatite.

500b—Lepidolite, Bazooka pegmatite.

502—Lepidolite, Brown Derby No. 1 pegmatite.

514a—Lepidolite, untwinned, Opportunity pegmatite.

514b—Lepidolite, twinned, Opportunity pegmatite.

1324—Zinnwaldite, Brown Derby No. 1, pegmatite

Quantitative spectrographic analyses by C. E. Harvey