

**Coexisting clinopyroxene/spinel and amphibole/spinel symplectites in metatroctolites from the Buck Creek ultramafic body, North Carolina Blue Ridge** by Helen M. Lang, Aletha J. Wachter, Virginia L. Peterson, and Jeffrey G. Ryan (vol. 89, p. 20–30, 2004).

Below is corrected Table 1 that originally appeared on page 23.

**TABLE 1.** Representative mineral analyses

Mineral sample no.	Relict igneous minerals									High temperature metamorphic minerals			Hydrous alteration minerals	
	Olivine BC7	Olivine BC99-1	Olivine BC97JL	Plag BC7	Plag BC99-1	Plag BC97JL	Spinel BC7	Spinel BC99-1	Spinel BC97JL	Opx BC7	Opx BC99-1	Opx BC97JL	Amp BC97JL	Amp BC97JL
Point no.	MN2-2	32	104	MN4-4	23	108	83	22	106	MN2-3	20	103	110	120
SiO <sub>2</sub>	40.06	40.79	40.52	44.30	44.93	43.94	0.01	0.06	0.02	56.52	56.33	56.34	43.82	50.15
TiO <sub>2</sub>	0.00	0.03	0.02		0.00	0.00	0.06	0.01	0.02	0.00	0.01	0.01	0.00	0.02
Al <sub>2</sub> O <sub>3</sub>	0.00	0.02	0.00	35.54	34.33	35.54	48.64	44.44	44.98	1.24	1.02	1.47	17.20	9.63
Cr <sub>2</sub> O <sub>3</sub>	0.00	0.00	0.00		0.00	0.08	19.15	26.00	22.87	0.05	0.00	0.04	0.02	0.00
FeO	10.96	10.19	10.20	0.05	0.00	0.01	16.00	15.37	19.83	8.04	7.17	7.19	4.06	3.21
MnO	0.19	0.12	0.08		0.06	0.00	0.35	0.30	0.35	0.27	0.18	0.07	0.00	0.05
MgO	49.43	48.44	47.95		0.00	0.00	14.92	14.99	11.86	34.37	33.94	33.70	15.98	19.17
CaO	0.01	0.02	0.02	18.59	18.69	19.37	0.00	0.00	0.03	0.23	0.18	0.26	12.54	12.90
Na <sub>2</sub> O	0.01	0.00	0.00	0.91	1.24	0.57	0.00	0.00	0.01	0.02	0.02	0.01	1.67	0.90
K <sub>2</sub> O	0.01	0.00	0.00	0.01	0.03	0.00	0.01	0.01	0.03	0.00	0.01	0.00	0.14	0.00
F		0.00	0.00		0.23	0.15	0.06	0.00	0.22		0.00	0.00	0.18	0.04
Cl													0.25	0.06
Total	100.66	99.61	98.79	99.40	99.51	99.66	99.20	101.18	100.22	100.74	98.86	99.09	95.86	96.13
No. O atoms	4	4	4	8	8	8	4	4	4	6	6	6	23	23
Si	0.982	1.003	1.005	2.057	2.087	2.039	0.001	0.002	0.001	1.952	1.971	1.965	6.260	7.054
Ti	0.000	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002
Al	0.000	0.001	0.000	1.945	1.879	1.944	1.583	1.444	1.496	0.050	0.042	0.060	2.897	1.597
Cr	0.000	0.000	0.000	0.000	0.000	0.003	0.418	0.567	0.510	0.001	0.000	0.001	0.003	0.000
Fe	0.225	0.210	0.212	0.002	0.000	0.001	0.370	0.354	0.468	0.232	0.210	0.210	0.486	0.378
Mn	0.004	0.003	0.002	0.000	0.003	0.000	0.008	0.007	0.008	0.008	0.006	0.002	0.000	0.007
Mg	1.806	1.776	1.774	0.000	0.000	0.000	0.614	0.616	0.499	1.769	1.770	1.752	3.405	4.021
Ca	0.000	0.001	0.001	0.925	0.930	0.963	0.000	0.000	0.001	0.008	0.007	0.010	1.919	1.944
Na	0.001	0.000	0.000	0.082	0.112	0.051	0.000	0.000	0.001	0.002	0.002	0.001	0.463	0.247
K	0.000	0.000	0.000	0.001	0.002	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.026	0.001
Mg/Mg+Fe	0.889	0.894	0.893				0.624	0.635	0.516	0.884	0.894	0.893	0.875	0.914
Min. Name	Fo89	Fo89	Fo89	An92	An89	An95	Cr-Spl	Cr-Spl	Cr-Spl	Hyp88	Hyp89	Hyp89	Tsch	MgHb

Note: For symplectite minerals see Table 2.