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Mineralogical evolution of the northern Bossoroca ophiolite, São Gabriel terrane

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Supplementary Table 9. Electron microprobe analyses of magnesite.

Chromite-talc-magnesite granofels, sample C3P10

Analysis	1	2	3	4	5	6	7	9	10	13	14
CaO	0.25	0.34	0.36	0.23	0.19	0.22	0.15	0.19	0.23	0.21	0.22
MgO	39.68	38.52	39.74	39.40	39.58	39.59	39.24	39.05	39.98	39.30	39.08
FeO	7.76	6.51	6.38	7.59	7.74	6.63	7.25	7.00	7.85	7.52	7.75
MnO	0.29	0.28	0.24	0.23	0.18	0.44	0.30	0.18	0.29	0.27	0.30
Total	47.98	45.65	46.72	47.45	47.69	46.88	46.94	46.42	48.35	47.30	47.35
Structural formulae based on 2 oxygen											
Ca	0.008	0.011	0.008	0.008	0.006	0.007	0.005	0.006	0.007	0.007	0.007
Mg	1.788	1.809	1.793	1.793	1.792	1.805	1.801	1.807	1.788	1.794	1.786
Fe(ii)	0.196	0.172	0.194	0.194	0.197	0.170	0.187	0.182	0.197	0.193	0.199
Mn	0.007	0.007	0.006	0.006	0.005	0.011	0.008	0.005	0.007	0.007	0.008
Total	1.999	1.999	2.001	2.001	2.000	1.993	2.001	2	1.999	2.001	2

Chromite-talc-magnesite granofels, sample C4P4

Analysis	26	27	28	29	35	36	37	38	48	49	50
CaO	0.30	0.26	0.33	0.22	0.27	0.37	0.32	0.30	0.42	0.38	0.29
MgO	39.90	39.23	39.89	39.55	40.57	39.95	39.40	39.51	36.07	38.97	38.86
FeO	6.33	6.40	6.54	6.51	6.44	6.93	6.55	6.23	6.55	6.53	6.60
MnO	0.15	0.15	0.17	0.15	0.11	0.55	0.22	0.12	0.30	0.28	0.32
Total	46.68	46.04	46.93	46.43	47.39	47.80	46.49	46.16	43.34	46.16	46.07
Structural formulae based on 2 oxygen atoms											
Ca	0.010	0.009	0.011	0.007	0.009	0.012	0.011	0.010	0.015	0.013	0.010
Mg	1.824	1.821	1.818	1.821	1.826	1.799	1.814	1.825	1.794	1.810	1.809
Fe(ii)	0.162	0.167	0.167	0.168	0.163	0.175	0.169	0.162	0.183	0.170	0.172
Mn	0.004	0.004	0.004	0.004	0.003	0.014	0.006	0.003	0.008	0.007	0.008
Total	2.000	2.001	2.000	2.000	2.001	2.000	2.000	2.000	2.000	2.000	1.999