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Mineralogical evolution of the northern Bossoroca ophiolite, São Gabriel terrane

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Supplementary Table 15. Electron microprobe analyses of epidote.
Deformed diorite, sample C3P17

Analysis	51	52	53	66	90	91	92
SiO ₂	42.81	40.61	40.13	40.97	40.12	39.84	44.41
TiO ₂	0.04	0.11	0.07	0.07	0.04	0.21	0.01
Al ₂ O ₃	23.68	23.88	23.53	25.36	25.52	24.34	23.42
FeO	9.90	10.92	10.98	10.05	12.27	11.06	9.36
MnO	0.06	0.12	0.01	0.06	0.06	0.11	0.10
MgO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CaO	21.89	22.10	23.60	21.98	23.18	22.40	18.23
Na ₂ O	0.04	0.01	0.04	0.04	0.03	0.00	2.93
K ₂ O	0.01	0.01	0.03	0.02	0.03	0.02	0.09
Total	98.43	97.76	98.39	98.55	101.25	97.98	98.55
Structural formulae based on 25 oxygen							
Si	6.545	6.302	6.228	6.278	6.052	6.186	6.545
Ti	0.005	0.013	0.008	0.008	0.005	0.025	0.005
Al	4.267	4.368	4.304	4.580	4.537	4.454	4.267
Fe ³⁺	1.266	1.417	1.425	1.288	1.548	1.436	1.266
Mn	0.008	0.016	0.001	0.008	0.008	0.014	0.008
Mg	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Ca	3.586	3.675	3.924	3.609	3.746	3.727	3.586
Na	0.012	0.003	0.012	0.012	0.009	0.000	0.012
K	0.002	0.002	0.006	0.004	0.006	0.004	0.002
Total	15.691	15.796	15.908	15.787	15.911	15.846	15.691